

|             |                                                                                                                              |               |             |           |          |     |
|-------------|------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|-----------|----------|-----|
| 02-04-00001 | <b>EQUIPMENT: COOLING TOWERS</b>                                                                                             |               |             |           |          |     |
|             | MODEL: BPC 126,<br>COMPANY NAME: WESPER<br>QUANTITY: 3 COOLING TOWERS<br>SITE: SADDAM CENTRAL TEACHING HOSPITAL FOR CHILDREN |               |             |           |          |     |
|             | Spray nozzle                                                                                                                 |               |             |           |          | 264 |
|             | Centrifugal fans                                                                                                             |               |             |           |          | 12  |
|             | Motor puylleys                                                                                                               |               |             |           |          | 18  |
|             | Fan pulleys                                                                                                                  |               |             |           |          | 18  |
|             | Set of drive belts                                                                                                           |               |             |           |          | 18  |
|             | Set of PVC Fills                                                                                                             |               |             |           |          | 6   |
|             | Set of fan bearigns                                                                                                          |               |             |           |          | 6   |
|             | Distribution pipes                                                                                                           |               |             |           |          | 16  |
|             | Motor 9 KW                                                                                                                   |               |             |           |          | 18  |
| 02-04-00002 | <b>EQUIPMENT: COLD STORE</b>                                                                                                 |               |             |           |          |     |
|             | Type                                                                                                                         | Refrigeration | Temperature | V         | Fluid    |     |
|             | PRB9                                                                                                                         | MR 75         | +2+4 C      | 220V/1/50 | BP145    |     |
|             | PRB13                                                                                                                        | MC 250x2      | -22 C       | 380/3/50  | LUC350x2 |     |
|             | PRB9                                                                                                                         | MR 100        | +1+2 C      | 220V/1/50 | BP215    |     |
|             | PRB9                                                                                                                         | MR 150        | +4+6 C      | 380/3/50  | BP415    |     |
|             | PRB9                                                                                                                         | MR 150        | +6 C        | 220/1/50  | BP290    |     |
|             | PRBO                                                                                                                         | MR 100        | +2 C        | 220/1/50  | BP290    |     |
|             | COMPANY NAME: BONNET<br>QUANTITY INSTALLED: 42<br>SITE: Baghdad (Ibn Albaladi - Habebia)- Dwania- Najaf- Nasseria - Ramadi   |               |             |           |          |     |
|             | Compressor                                                                                                                   |               |             |           |          | 48  |
|             | Condenser Fan                                                                                                                |               |             |           |          | 48  |
|             | Air Cooler Fan                                                                                                               |               |             |           |          | 48  |
|             | Reciever                                                                                                                     |               |             |           |          | 24  |
|             | dryer                                                                                                                        |               |             |           |          | 24  |
|             | Expansion valve                                                                                                              |               |             |           |          | 24  |
|             | Tele thermometer                                                                                                             |               |             |           |          | 24  |
|             | Control thermostat                                                                                                           |               |             |           |          | 48  |
|             | Defrost Timer                                                                                                                |               |             |           |          | 48  |
|             | Protection Circuit breaker                                                                                                   |               |             |           |          | 48  |
|             | Indiction Lamp                                                                                                               |               |             |           |          | 120 |
|             | Single pole revers switch                                                                                                    |               |             |           |          | 24  |
|             | Comind switch                                                                                                                |               |             |           |          | 24  |
|             | Four pole switch                                                                                                             |               |             |           |          | 24  |
|             | Fuse                                                                                                                         |               |             |           |          | 120 |
|             | Relay                                                                                                                        |               |             |           |          | 48  |
|             | Starting Capactitor                                                                                                          |               |             |           |          | 48  |
|             | Permanent capacitor                                                                                                          |               |             |           |          | 48  |
|             | Defrost heater                                                                                                               |               |             |           |          | 60  |
| 02-04-00003 | <b>EQUIPMENT: COLD STORE</b>                                                                                                 |               |             |           |          |     |
|             | COMPANY: TRADING & INVESTMENT<br>QUANTITY INSTALLED: 70                                                                      |               |             |           |          |     |
|             | Compressor Type: D40100,FRIGOPOL,0.73KW, 1450min, 3/50                                                                       |               |             |           |          | 20  |
|             | Compressor Type: 9RBI-0505-ESL, Coplematic, 3/50/380                                                                         |               |             |           |          | 30  |

|             |                                                       |                                                                         |      |
|-------------|-------------------------------------------------------|-------------------------------------------------------------------------|------|
|             | Compressor type:LAHI-00-0310-IAD,Coplematic, 3/50/380 |                                                                         | 20   |
|             | Timer Type: 8145-53 USA                               |                                                                         | 30   |
|             | Fan motor,Roller,220v,75W,75W,50Hz,W.G                |                                                                         | 30   |
|             | Filter dryer,1/2 in, Alco controls,EK-164             |                                                                         | 40   |
|             | Fan motor DWN copeland 60W,type, LS63A-SI             |                                                                         | 30   |
|             | Fan motor 220V,50HZ 40W, 1300min, Type: VN-10-2-      |                                                                         | 40   |
|             | Compressor H2-28/4-074/12 R12                         |                                                                         | 20   |
|             | Temprature Johnnnson control A-28AA-9006              |                                                                         | 40   |
|             | Thermostat for aircondition                           |                                                                         | 2000 |
|             | Selector switch for aircondition                      |                                                                         | 2000 |
| 02-04-00004 | <b>EQUIPMENT: COLD STORE</b>                          |                                                                         |      |
|             | COMPANY NAME: PMT                                     |                                                                         |      |
|             | QUANTITY INSTALLED: 50                                |                                                                         |      |
|             |                                                       | Ref.No.                                                                 |      |
|             | Starter                                               | Moller WG<br>DIL-31<br>MOD UN-<br>10-20 prot,<br>Imp,<br>1300rpm<br>16A | 40   |
|             | Motor Fan with blade                                  |                                                                         | 100  |
|             | Contactor                                             |                                                                         | 40   |
|             |                                                       | RE 350<br>Roller 220V<br>50Hz 75W<br>PZ2 LA-IC                          | 60   |
|             | Motor Fan                                             |                                                                         | 60   |
|             | Dual Press                                            |                                                                         |      |
|             |                                                       | Model 6145-<br>20 Defrost<br>Control,<br>USA                            |      |
|             | Timer                                                 |                                                                         | 60   |
| 02-04-00005 | <b>EQUIPMENT: COLD STORES</b>                         |                                                                         |      |
|             | COANY NAME: SMETCO                                    |                                                                         |      |
|             | QUANTITY INSTALLED: 50                                |                                                                         |      |
|             |                                                       | Ref.No.                                                                 |      |
|             | Dual Pressure                                         | Peen<br>Pz2LA-1                                                         | 100  |
|             | Timer Micro-fush, France                              | 15021-172,<br>16A, 250V<br>5981-<br>6A,220V,<br>50Hz Italy              | 100  |
|             | Timer Defrost                                         | SP,Bgst<br>29z,220V,<br>50Hz                                            | 60   |
|             | Fan Motor                                             | W.G<br>copeland,<br>LS, 3A, 51-<br>60W                                  | 40   |
|             | Fan Motor                                             |                                                                         | 40   |

|             |                                                                      |                                                      |           |
|-------------|----------------------------------------------------------------------|------------------------------------------------------|-----------|
|             | Compressor                                                           | CAJ 4492<br>AA, R-12,<br>220V,<br>50Hz,<br>Tecumsch. | 60        |
|             | Expansion Valve                                                      | R-12, TMX                                            | 60        |
|             | Filter Dryer                                                         | CL5                                                  | 60        |
|             | Solenoid Valve                                                       | one/four<br>one/four                                 | 40        |
| 02-04-00006 | <b>EQUIPMENT: MORTUARY COLD STORE</b>                                |                                                      |           |
|             | COMPANY NAME: TRADING & INVESTMENT                                   |                                                      |           |
|             | QUANTITY: 34                                                         |                                                      |           |
|             | Description                                                          |                                                      |           |
|             | Compressor (MRBI-0500- TFD) 3ph, 50 HZ                               |                                                      | 40        |
|             | Evapoator fan motor                                                  |                                                      | 80        |
|             | Blades for evaporator fan                                            |                                                      | 30        |
|             | Blades for condensor fan                                             |                                                      | 40        |
|             | Thermostat                                                           |                                                      | 40        |
|             | Litgh Low presses. Cut out                                           |                                                      | 60        |
|             | oil pressure Cut out                                                 |                                                      | 60        |
|             | coutactor for compressor                                             |                                                      | 40        |
|             | Relay type : E SSEX                                                  |                                                      | 100       |
|             | 134 -20303-333                                                       |                                                      |           |
|             | 12F1-A60LRA                                                          |                                                      |           |
|             | 18A USPAT 286,765,4,724,977                                          |                                                      |           |
| 02-04-00007 | <b>EQUIBMENT: BURNER FOR THE BOILER</b>                              |                                                      |           |
|             | 1-complet burner insteel of old model                                |                                                      | 30        |
|             | tepe:- a ruciatori guenod PCS 185 G208 P-150 D 25TI                  |                                                      |           |
|             | capacity :- 1000 000 Kcal/hr                                         |                                                      |           |
|             | gas pressure :- 150mbar                                              |                                                      |           |
|             | power input:-4KW V:-380V 50HZ                                        |                                                      |           |
|             | two stage - LPG gas - short horizontal                               |                                                      |           |
|             | 2-the new moel , must be install with out any change in old system   |                                                      |           |
|             | 3-spare part for 5 years                                             |                                                      |           |
|             | 4-supply complete catalog for operation and maintenace insttallation |                                                      |           |
|             | 5-install tow unit in one side                                       |                                                      |           |
|             | 6-training 4 engineer for two weaksin factory                        |                                                      |           |
|             | 7-warranty for one year ather installtion                            |                                                      |           |
|             |                                                                      |                                                      |           |
|             |                                                                      |                                                      |           |
| 02-04-00008 | <b>EQUIPMENT: BODY,FOR,THE BOILER</b>                                |                                                      |           |
|             | MODEL: AR - TN - 1000 - 1983 CAPACITY: 1109 800 KCal /hr             |                                                      |           |
|             | COMPANY NAME: BIASI                                                  |                                                      |           |
|             | QUANTITY INSTALLED: 15                                               |                                                      |           |
|             | Main inside fire plate tube                                          |                                                      | 10        |
|             | Fire tube cut diameter 5cm length 255.5 in diameter 4.5cm            |                                                      | 1800      |
|             | Door gasket asbestose rope 1/2 square                                |                                                      | 100 meter |

|                    |                                                                                    |             |     |
|--------------------|------------------------------------------------------------------------------------|-------------|-----|
|                    | Maximum thermostat                                                                 |             | 10  |
|                    | Regulating thermostat                                                              |             | 10  |
|                    | Sight glass complete                                                               |             | 10  |
|                    | Safety Valve VYC P.N 25                                                            |             | 10  |
|                    | Level Switch Floatless switch Type: 6/F -GP-N2 Volt-220AC Second volt- 8 volt 1985 |             | 10  |
| <b>02-04-00009</b> | <b>EQUIPMENT : INCINERATOR</b>                                                     |             |     |
|                    | MODEL: E-75 ORDER NO.: BO-2178                                                     |             |     |
|                    | COMPANY NAME: SAUNER DUVAL                                                         |             |     |
|                    | Transformer                                                                        | 1           | 10  |
|                    | Electromagnetic valve                                                              | 2           | 20  |
|                    | Motor                                                                              | 5           | 10  |
|                    | Programmer                                                                         | 12          | 30  |
|                    | Electrode                                                                          | 20          | 30  |
|                    | Inozation electrede                                                                | 21          | 30  |
|                    | Ventilator                                                                         | 25          | 10  |
|                    | Condensator                                                                        | 28          | 30  |
|                    | Airpressure switch                                                                 | 30          | 20  |
|                    | Repair kit for Gasregulator                                                        |             | 20  |
|                    | Combustion burner Ignition switch                                                  | IMC         | 30  |
|                    | Filter cartridge                                                                   |             | 20  |
|                    | Temperature controller                                                             | REG         | 10  |
|                    | General Ventalator Protection                                                      | PV          | 30  |
|                    | General Ventalator Contactor                                                       | C.V         | 30  |
|                    | Main Power switch                                                                  | IG          | 10  |
|                    | Micro Switch ZCK-M102 for the door XCIC-M380V, 10CUSA                              |             |     |
|                    | TELEMECANIQUE                                                                      |             | 32  |
|                    | Indicater lamp 220V 3 W                                                            |             | 200 |
|                    | Burner complete                                                                    |             | 32  |
|                    | High tension wire                                                                  |             | 10  |
|                    | supply catalog for installation maintenance operation                              |             |     |
|                    | install one burner in one site                                                     |             |     |
|                    | warranty for one year from installation                                            |             |     |
|                    | trainning 2 engineer in the factory                                                |             |     |
| <b>02-04-00010</b> | <b>EQUIPMENT: FORKLIFT</b>                                                         |             |     |
|                    | MODEL: FAER 5.1                                                                    |             |     |
|                    | COMPANY NAME: LANSING LIMITED.                                                     |             |     |
|                    | QUANTITY INSTALLED: 7                                                              |             |     |
|                    | Bord – printed ciercut                                                             | 2014843-001 | 10  |
|                    | Bord – printed ciercut                                                             | 1046413-001 | 10  |
|                    | Tyre                                                                               | 3002853     | 40  |
|                    | Tyre                                                                               | 3002853-001 | 40  |
|                    | Battery                                                                            | 540 A 48 V  | 40  |
|                    | Telescopic forks motor and gear box                                                |             | 10  |
|                    | Armature                                                                           |             | 20  |

|             |                                      |             |     |
|-------------|--------------------------------------|-------------|-----|
|             | Complete year box                    |             | 20  |
|             | Motor assembly                       | 3012285     | 10  |
|             | Gear box complete for turret head    |             | 20  |
|             | Armature traction motor              | 1009059     | 10  |
|             | Safety control umt                   | 4014144-1   | 20  |
|             | Contactor assembly                   | 3005078     | 10  |
|             | Bond printed circuit                 | 30-5235     |     |
|             | Micro switch                         | 1042763     | 200 |
|             | Micro switch                         | 1017409-002 | 100 |
| 02-04-00011 | <b>EQUIPMENT: FORKLIFT</b>           |             |     |
|             | COMPANY NAME: SUMITOMO YEAL COMPANY  |             |     |
|             | QUANTITY INSTALLED: 4                |             |     |
|             | Holder                               | 9010948     | 0   |
|             | Ingection Pump                       | 9013218     | 20  |
|             | Fall filter assy.                    | 9009078     | 4   |
|             | Watter pump complete                 |             | 6   |
|             | FAN                                  | 9010968.1   | 6   |
|             | Radiator                             | 9070606     | 4   |
|             | Startor motor                        | 9010989.9   | 6   |
|             | Alternator assy                      | 9010818.9   | 6   |
|             | Hydorlic pump complete               |             | 4   |
|             | Joint                                | 9012061     | 16  |
|             | Yoke                                 | 9007153     | 8   |
|             | Yoke                                 | 9022993     | 6   |
|             | Wheel cylinder                       | 9004888.4   | 12  |
|             | Tie rod end                          | 9005403     | 12  |
|             | Tie rod end                          | 9005403     | 12  |
| 02-04-00012 | <b>EQUIPMENT: FORKLIFT</b>           |             |     |
|             | COMPANY NAME LANSING LIMITED         |             |     |
|             | QUANTITY INSTALLED: 3                |             |     |
|             | Full pump complete                   |             | 12  |
|             | Injection pump complete              |             | 12  |
|             | Nozzel Injeetion pump complete       |             | 36  |
| 02-04-00013 | <b>EQUIPMENT: OPERATING TABLE</b>    |             |     |
|             | MODEL: 1005X                         |             |     |
|             | COMPANY NAME: MIDICORE               |             |     |
|             | QUANTITY INSTALLED: 80               |             |     |
|             | Piston ring mounted                  | X 25-3-3    | 100 |
|             | Uniform hydrolie                     | X -25       | 40  |
| 02-04-00014 | <b>EQUIPMENT: OPERATING TABLE</b>    |             |     |
|             | MODEL: M-TYPE                        |             |     |
|             | COMPANY NAME: MIZUHO IKAKOGYO,CO.LTD |             |     |
|             | QUANTITY INSTALLED: 100              |             |     |
|             | Rely box complyt elect/circuit       |             | 12  |
| 02-04-00015 | <b>Equipment: Body of the Boiler</b> |             |     |
|             | Model: WA1000                        |             |     |
|             | Item                                 |             |     |

|             |                                                     |       |                              |        |
|-------------|-----------------------------------------------------|-------|------------------------------|--------|
|             | Door gasket in asbestos ref y023.020                |       |                              | 24     |
|             | Asbestos gasket for smoke box 151g.3900             |       |                              | 24     |
|             | Klingerite gasket for hand hole 80/120 ret 7020 140 |       |                              | 24     |
|             | sight glass complete with gaskct 7037 090           |       |                              | 40     |
|             | five tube                                           |       |                              | 2400   |
| 02-04-00016 | <b>Spare Part For telephone exchange charger</b>    |       |                              |        |
|             | 380V 50HZ 3phase                                    |       |                              |        |
|             | 48V 5.3KVA 60Amp, NI-Cd 36xMP 200                   |       |                              |        |
|             | Type of charger RB 3174 No of Charger 81K           |       |                              |        |
|             | Printed circuit SC 338 A                            |       |                              | 12     |
|             | Printed circuit SC 303 H                            |       |                              | 12     |
|             | Printed circuit SC 358 H                            |       |                              | 12     |
|             | Thyristor GI-48/60                                  |       |                              | 24     |
|             | Battery Cell Alcad MP 200                           |       |                              | 3000   |
|             | Battery Cell Alcad MP 55                            |       |                              | 3000   |
|             | Battery Cell Alcad MP 37                            |       |                              | 1000   |
|             | Battery Cell Alcad MP 95                            |       |                              | 1000   |
|             | Battery Cell Alcad MP 12                            |       |                              | 1000   |
|             | Alkaline Potassium hydroxide Powder                 |       |                              | 200 kg |
|             | Battery solution test Kit                           |       |                              | 12     |
| 02-04-00017 | Smoothing Chokee ST-6312                            |       |                              | 12     |
|             | Card SCE - 2709 RB 372                              |       |                              | 60     |
|             | Transformer No. 828227 MD/GG - 14656                |       |                              | 60     |
|             | <b>Subj.,/FUSE A. Fuses HRC</b>                     |       |                              |        |
|             | 10x38                                               | 13301 | 0.1 Amp,<br>500V             | 400    |
|             | 10x38                                               | 13302 | 0.2 Amp,<br>500V             | 400    |
|             | 10x38                                               | 13005 | 0.5 Amp,<br>500V             | 400    |
|             | 10x38                                               | 13304 | 4 Amp,<br>500V               | 400    |
|             | 10x38                                               | 14520 | 20 Amp,<br>500V<br>indicator | 400    |
|             | 14x51                                               | 14516 | 16 Amp,<br>500V<br>indicator | 400    |
|             | 14x51                                               | 14532 | 32 Amp,<br>500V<br>indicator | 400    |
|             | 14x51                                               | 14320 | 20 Amp,<br>500V<br>indicator | 400    |
|             | 14x51                                               | 14310 | 10 Amp,<br>500V              | 400    |
|             | 14x51                                               | 14340 | 40 Amp,<br>500V              | 200    |
|             | 14x51                                               | 14350 | 50 Amp,<br>500V              | 200    |
|             | 22x58                                               | 15550 | 50 A Amp,<br>500V            | 80     |

|             |                                |                  |         |                                                                            |              |
|-------------|--------------------------------|------------------|---------|----------------------------------------------------------------------------|--------------|
|             | 22x58                          |                  | 15563   | 63 A Amp,<br>500V                                                          | 80           |
|             | 22x58                          |                  | 15580   | 80 A Amp,<br>500V                                                          | 80           |
|             | 22x58                          |                  | 15596   | 100A Amp,<br>500V                                                          | 80           |
|             | 78x15                          |                  | 16378   | 50 A Amp,<br>500V                                                          | 40           |
|             | 78x15                          |                  | 16386   | 63 A Amp,<br>500V                                                          | 40           |
|             | 78x15                          |                  | 16388   | 80 A Amp,<br>500V                                                          | 40           |
|             | 78x15                          |                  | 16392   | 125A Amp,<br>500V                                                          | 40           |
|             | 126x15                         |                  | 16930   | 50 A Amp,<br>500V                                                          | 36           |
|             | 126x15                         |                  | 16935   | 63 A Amp,<br>500V                                                          | 36           |
|             | 126x15                         |                  | 16950   | 125A Amp,<br>500V                                                          | 36           |
|             | 137x24                         |                  | 17460   | 200A Amp,<br>500V                                                          | 36           |
|             | 137x24                         |                  | 17455   | 160A Amp,<br>500V                                                          | 36           |
|             | 150x30                         |                  | 17965   | 250A Amp,<br>500V                                                          | 36           |
|             | 150x30                         |                  | 17970   | 315A Amp,<br>500V                                                          | 36           |
| 02-04-00018 | SUBJECT: PHILIPS (11 Hospital) |                  |         |                                                                            |              |
|             | MaterialDescription            | Part 3<br>Number | Model   | Specificatio<br>n                                                          |              |
|             | Germicidal                     | 1192             | TUV-30W | Lamp:<br>220V,4 foot                                                       | 3000         |
|             | Lamp Assiy<br>Chock<br>Note;   |                  |         | Lamp<br>current:<br>0.36A<br>Intensity<br>83w/cm2<br>energy<br>output: 30w | 2000<br>1000 |
|             | We want only Lamps.            |                  |         |                                                                            |              |
| 02-04-00019 | Equipment: Fan coil unit.      |                  |         |                                                                            |              |

|                    |                                                                                                                                                                                                                 |                          |     |         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----|---------|
|                    | <p>Manufacturer: Gould<br/> Motorized valve<br/> Recomanded spare Part Forit.<br/> Address: Could<br/> Carrftera de<br/> Eytremadura KM 20,700<br/> Mostoles - Madrid - Spain<br/> Telex No. 22018 Aigo - e</p> |                          |     |         |
|                    | Fan coil unit - A/C                                                                                                                                                                                             | NVC 800                  | 186 | 372watt |
|                    | Fan coil unit - A/C                                                                                                                                                                                             | NVC 600-HCM-5-W          | 200 | 400     |
|                    | Fan coil unit - A/C                                                                                                                                                                                             | NVC 400-HCM-5-W          | 95  | 190     |
|                    | Fan coil unit - A/C                                                                                                                                                                                             | NVC 300-HCM-5-W          | 80  | 160     |
| <b>02-04-00020</b> | <b>Equipment:- Cold store unit</b>                                                                                                                                                                              |                          |     |         |
|                    | Company Name:- Huarte ( 5 hospital )                                                                                                                                                                            |                          |     |         |
|                    | Model:- A) A - 12152 A gas used F-12                                                                                                                                                                            |                          |     |         |
|                    | B) A - 12201 A gas used F-12                                                                                                                                                                                    |                          |     |         |
|                    | C) A - 502151B gas used F-502                                                                                                                                                                                   |                          |     |         |
|                    | Compressor                                                                                                                                                                                                      | 150-K-43 HP(1.5)         | 20  | 40      |
|                    | Compressor                                                                                                                                                                                                      | 200-L-47.5 HP(2)         | 20  | 40      |
|                    | Presostate                                                                                                                                                                                                      | Ranco MOD 017-6701       | 20  | 40      |
|                    | Flexible joint D 3/4                                                                                                                                                                                            | 1258 FX                  | 25  | 50      |
|                    | Flexible joint D 5/8                                                                                                                                                                                            | 1212 FX                  | 20  | 40      |
|                    | Vie finder (3/8)                                                                                                                                                                                                | FLCIA mod SBI-10         | 15  | 30      |
|                    | Filter dryer (MUFLER- BRASS)                                                                                                                                                                                    | FL 083 O 3/8             | 30  | 60      |
|                    | Liquid solnoidvalve scem220V                                                                                                                                                                                    | VE 145 IRof 3/8          | 20  | 40      |
|                    | Liquid solenoidvalve bobains                                                                                                                                                                                    | refno 32940 220V H2      | 30  | 60      |
|                    | Thermostatic expansion valve FLICA                                                                                                                                                                              | TMXC 2R.12 with nozzel   | 30  | 60      |
|                    | Thermostatic expansion valve FLICA                                                                                                                                                                              | TMXC 2R.so 2 with nozzel | 20  | 40      |
|                    | Thermostatic expansion valve                                                                                                                                                                                    | TMXC 2R.12 with nozzel   | 20  | 40      |
|                    | Thermomteter                                                                                                                                                                                                    | ST-100H range-40+40      | 20  | 40      |
|                    | Thermostat                                                                                                                                                                                                      | RANCO mod C-30           |     |         |
|                    | Condenser fan motor                                                                                                                                                                                             | RANGE -3,+40             | 30  | 60      |
|                    |                                                                                                                                                                                                                 | 200W RPMI350             | 30  | 60      |
|                    | Evaponator fan                                                                                                                                                                                                  | GREGAL 2D                | 40  | 80      |
|                    | Evaponator fan                                                                                                                                                                                                  | GREGAL 1.5B              | 30  | 60      |
|                    | Defroster clock                                                                                                                                                                                                 | FRI-60 220V 10A          | 20  | 40      |
|                    |                                                                                                                                                                                                                 | AGUT CL101 a             |     |         |
|                    | Contactore                                                                                                                                                                                                      | 220V                     | 40  | 80      |
|                    | Contactore                                                                                                                                                                                                      | AGUT CL00 a              | 40  | 80      |
| <b>02-04-00021</b> | <b>EQUIPMENT: FIRE ALARM SYSTEM</b>                                                                                                                                                                             |                          |     |         |
|                    | COMPANY NAME: CERBERUIS- GUINARD                                                                                                                                                                                |                          |     |         |

|             |                                                                                     |               |            |     |
|-------------|-------------------------------------------------------------------------------------|---------------|------------|-----|
|             | QUANTITY INSTALLED: 6 SYSTEM                                                        |               |            |     |
|             | Ionization Smoke Detector F712                                                      | 280228        | 150        | 300 |
|             | Optical Smoke Detector R700                                                         | 288181        | 30         | 60  |
|             | Rate of Rise Heat Detector D716                                                     | 332545        | 30         | 60  |
|             | Ionization Smoke Detector F600                                                      |               | 30         | 60  |
|             | Battery Unit GXAE 101                                                               | 225416        | 12         | 24  |
|             | Retaining Spring FSF6                                                               | 161729        | 60         | 120 |
|             | Detector Diode                                                                      | N4007         | 60         | 120 |
|             | Test Gas Cam REE4                                                                   | 171890        | 60         | 120 |
|             | Zone Module GFG1-2120                                                               | 218698        | 12         | 24  |
|             | Active end of Line AE20                                                             | 222309        | 60         | 120 |
|             | Alarm Signal monitoring                                                             |               |            |     |
|             | Module of SE2400                                                                    | 21107         | 12         | 24  |
|             | Relay Module GXV1-3                                                                 | 198051        | 12         | 24  |
|             | Automatic relay RHN412B                                                             | RHN412B       | 12         | 24  |
|             | Battery Monitoring Module GX.A.1                                                    | 245849        | 6          | 12  |
|             | Organization Module GF01                                                            | 270005a       | 12         | 24  |
|             | Operating Module GXB1                                                               | 268389b       | 12         | 24  |
|             | Supervisory card Module GXU1                                                        | 25921b        | 6          | 12  |
|             | Emergency monitoring Module GXQ1                                                    | 246000b       | 6          | 12  |
|             | Power Module GX6                                                                    | 221070        | 6          | 12  |
| 02-04-00022 | <b>EQUIPMENT: PUMP</b>                                                              |               |            |     |
|             | COMPANY NAME: WILO ASCAL. A                                                         |               |            |     |
|             | QUANTITY INSTALLED: 180 UNIT                                                        |               |            |     |
|             | Type                                                                                | Complete pump | repair kit |     |
|             | NORM 100/32/18.5/4                                                                  | 18            | 60         |     |
|             | NORM 65/20/4/4                                                                      | 18            | 60         |     |
|             | Dual DP 80/250/4/4                                                                  | 18            | 60         |     |
|             | NORM 80/26/7.5/4                                                                    | 18            | 60         |     |
|             | Dual 80/250/4/4                                                                     | 18            | 60         |     |
|             | NORM 65/20/3/4                                                                      | 18            | 60         |     |
|             | NORM 125/26/15/4                                                                    | 18            | 60         |     |
|             | TWIN TS 50/100                                                                      | 18            | 60         |     |
|             | TWIN TS 65/125                                                                      | 18            | 60         |     |
| 02-04-00023 | Vertical Position 50 CV N 1/18 Q 10/18 HM 36/18 220/380V                            | 18            | 60         |     |
|             | Submer Suble pump 3 inch                                                            | 24            | 60         |     |
|             | <b>Equipment Deep freezer</b>                                                       |               |            |     |
|             | Compressor<br>model : RSN4-0100-CAV , copeland<br>R502 , V 220 , PH : 1             |               | 5          | 10  |
|             | Compressor<br>model : 1553 89J13 CAJ2446L<br>R502 , V 220 , 50HZ , 4.3 A , tecumseh |               | 6          | 12  |
|             | Compressor<br>model : 8340 S/N 50198                                                |               | 2          | 4   |
|             | compressor 1/2 HP<br>model : JFP1-0050-JAV<br>B/M 220 N6-535 copland                |               | 2          | 4   |

|                    |                                                                                                                                                                                                                    |               |                          |                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------|----------------------------|
|                    | R500<br>R500 (Frion)<br>Timer<br>Robertshaw controls co.<br>motor 3 W ,220 V , 50 HZ<br>SW. 1-4 1/3 HP 120/240 VAC<br>SW. 1-2 15A Res. 120VAC<br>Relay<br>184-20302-101<br>18A , 277 VAC , Coil 208 /240 V<br>50HZ |               | 20<br>3<br><br><br><br>3 | 40kg<br><br>6<br><br><br>6 |
| <b>02-04-00024</b> | <b>EQUIPMENT: MOTOR CONTROL CENTER FOR OIL &amp;</b><br>COMPANY\MANUFACTURER: SIEMENS - West Germany<br>QUANTITY: 12<br>SITE: SADDAM MEDICAL CITY\ SERVICE BUILDING                                                |               |                          |                            |
|                    | 380VAC 220V                                                                                                                                                                                                        | 3TB4814-OAMO  | 12                       | 24                         |
|                    | 380VAC 220V                                                                                                                                                                                                        | 3TB4614-OAMO  | 12                       | 24                         |
|                    | 380VAC 220V                                                                                                                                                                                                        | 3TB4617-OAMO  | 12                       | 24                         |
|                    | 380VAC 220V                                                                                                                                                                                                        | 3TB4417-OAMO  | 12                       | 24                         |
|                    | 380VAC 220V                                                                                                                                                                                                        | 3TB4217-OAMO  | 12                       | 24                         |
|                    | 380VAC 220V                                                                                                                                                                                                        | 3TB4617-OAMO  | 12                       | 24                         |
|                    | 135 TO 160A                                                                                                                                                                                                        | 3UA6200-3L    | 12                       | 24                         |
|                    | TO 90A                                                                                                                                                                                                             | 3UA6200-2W    | 12                       | 24                         |
|                    | THERMAL DELAYED RELAY 40 TO 57A                                                                                                                                                                                    | 3UA5800-2T    | 12                       | 24                         |
|                    | TO 50A                                                                                                                                                                                                             | 3UA5800-2F    | 12                       | 24                         |
|                    | 20 TO 32A                                                                                                                                                                                                          | 3UA5800-2D    | 12                       | 24                         |
|                    | 16 TO 25A                                                                                                                                                                                                          | 3UA5200-2C    | 12                       | 24                         |
|                    | TO 12.5A                                                                                                                                                                                                           | 3UA5000-1K    | 12                       | 24                         |
|                    | UNDER VOLTAGE RELAY 220V,380V,50HZ                                                                                                                                                                                 | AA9943.11     | 12                       | 24                         |
|                    | UNDER VOLTAGE RELAY 220 V, 50HZ                                                                                                                                                                                    | A1936.00      | 12                       | 24                         |
|                    | STAR-DELTA TIME RELAY 2-20 SEC                                                                                                                                                                                     | 7PU6040-7NN20 | 12                       | 24                         |
|                    | 50HZ                                                                                                                                                                                                               | MK7614-32     | 12                       | 24                         |
|                    | CONTACTOR SIZE 2-TYPE 3TB44                                                                                                                                                                                        | 3TY6440-OA    | 12                       | 24set                      |
|                    | CONTACTOR SIZE 3 - TYPE 3TB46                                                                                                                                                                                      | 3TY6460-OA    | 12                       | 24set                      |
|                    | CONTACTOR SIZE 4 - TYPE 3TB47                                                                                                                                                                                      | 3TY6470-OA    | 12                       | 24set                      |
|                    | CONTACTS WITH MOWNTING PARTS FOR                                                                                                                                                                                   | 3TY6480-OA    | 12                       | 24set                      |
| <b>02-04-00025</b> | <b>EQUIPMENT: MOTOR CONTROL CENTER FOR CHILLERS</b><br>COMPANY\MANUFACTURER: SIEMENS - West Germany<br>QUANTITY: 20<br>SITE: SADDAM MEDICAL CITY\ SERVICE BUILDING                                                 |               |                          |                            |
|                    | 200KW, 380 AC 220V                                                                                                                                                                                                 | 3TB5614-OAMO  | 24                       | 48                         |
|                    | 132KW, 380 AC 220V                                                                                                                                                                                                 | 3TB5414-OAMO  | 24                       | 48                         |
|                    | 380 AC 220V                                                                                                                                                                                                        | 3TB5214-OAMO  | 24                       | 48                         |
|                    | THERMAL DELAYED OVERLOAD RELAY                                                                                                                                                                                     |               |                          |                            |
|                    | 250 TO 400A                                                                                                                                                                                                        | 3UA6600-3E    | 12                       | 24                         |
|                    | THERMAL DELAYED OVERLOAD RELAY                                                                                                                                                                                     |               |                          |                            |
|                    | 200 TO 320A                                                                                                                                                                                                        | 3UA6600-3D    | 12                       | 24                         |
|                    | UNDER VOLATAGE RELAY 220, 380V                                                                                                                                                                                     | AA9943.11     | 60                       | 120                        |
|                    | STAR-DELTA RELAY 2-20 SEC                                                                                                                                                                                          | 7PU6040-7NN20 | 60                       | 120                        |
|                    | INDICATOR W, MOVING COIL MECH-                                                                                                                                                                                     |               |                          |                            |

|                    |                                                          |                 |     |       |
|--------------------|----------------------------------------------------------|-----------------|-----|-------|
|                    | OTO750A , 1A                                             | MO1136-E3420-Z  | 40  | 80    |
|                    | INDICATOR W, MOVING COIL MECH-                           |                 |     |       |
|                    | OTO500A , 1A                                             | MO1136-E3390-Z  | 40  | 80    |
|                    | LAMPHOLDER 22 AND 30MM W, TRANSF+                        |                 |     |       |
|                    | BA95+LAMP.                                               | 3SB1400-5C      | 400 | 800   |
|                    | EARTH-LEAKAGE PROTECTION SYSTEM-MT                       | 3UL2202-2A      | 20  | 40    |
|                    | SWITCH DISCONNECTOR 1000A                                | 3KE4530-OBA     | 20  | 40    |
|                    | SWITCH DISCONNECTOR 630A                                 | 3KE4430-OBA     | 20  | 40    |
|                    | SINGLE-THROW-KNIFE SWITCH                                |                 |     |       |
|                    | 2000A 3 POLE                                             | 3KV6311-OA      | 20  | 40    |
|                    | CONTACTS WITH MOUNTING PARTS FOR                         |                 |     |       |
|                    | CONTACTOR SIZE 6 TYPE 3TB50                              | 3TY6500-OA      | 20  | 40set |
|                    | CONTACTS WITH MOUNTING PARTS FOR                         |                 |     |       |
|                    | CONTACTOR SIZE 8 TYPE 3TB52                              | 3TY6520-OA      | 20  | 40set |
|                    | CONTACTS WITH MOUNTING PARTS FOR                         |                 |     |       |
|                    | CONTACTOR SIZE 10 TYPE 3TB54                             | 3TY6540-OA      | 20  | 40set |
|                    | CONTACTS WITH MOUNTING PARTS FOR                         |                 |     |       |
|                    | CONTACTOR SIZE 12 TYPE 3TB56                             | 3TY650-OA       | 20  | 40set |
|                    | LINKS FOR CONNECTION TO CONNECTOR                        |                 |     |       |
|                    | TYPE 3TB52                                               | 3UX1221         | 20  | 40    |
|                    | LINKS FOR CONNECTION TO CONNECTOR                        |                 |     |       |
|                    | TYPE 3TB56                                               | 3UX1211         | 20  | 40    |
|                    | LOW-VOLTAGE HRC SWITCH GEAR FUSE                         | 3ND1260         | 120 | 240   |
| <b>02-04-00026</b> | <b>EQUIPMENT: MOTOR CONTROL CENTER FOR COOLING</b>       |                 |     |       |
|                    | COMPANY/MANUFACTURER: SIEMENS, WEST GERMANY              |                 |     |       |
|                    | QUANTITY: 5                                              |                 |     |       |
|                    | SITE: SADDAM MEDICAL CITY \SERVICE BUILDING              |                 |     |       |
|                    | CONTRACTOR SIZE 10 ,3BOLE AC3                            | 3TB5414-OAMO    | 5   | 10    |
|                    | 130KW 380V AC 220V                                       |                 |     |       |
|                    | CONTRACTOR SIZE 8 ,3BOLE AC3                             | 3TB5214-OAMO    | 5   | 10    |
|                    | 90KW 380V AC 220V                                        |                 |     |       |
|                    | CONTRACTOR SIZE 6 ,3BOLE AC3                             | 3TB5014-OAMO    | 5   | 10    |
|                    | 55KW 380V AC 220V                                        |                 |     |       |
|                    | 160A                                                     | 3UA6200-3L      | 5   | 10    |
|                    | TO 320A                                                  | 3UA6600-3D      | 5   | 10    |
|                    | EARTH-LEAKAGE PROTECTION SYSTEM-MT                       | 4UL2202-2A      | 5   | 10    |
|                    | UNDER VOLATAGE RELAY 220, 380V,50HZ                      | AA9943-11       | 5   | 10    |
|                    | UNDER VOLATAGE RELAY 220, 50HZ                           | A936-00         | 5   | 10    |
|                    | CONTACTOR SIZE 12, 3 POLE, AC3 200KW                     | 3TB5614-OAMO    | 5   | 10    |
| <b>02-04-00027</b> | <b>EQUIPMENT: MOTOR CONTROL CENTER FOR COOLING TOWER</b> |                 |     |       |
|                    | COMPANY/MANUFACTURER: SIEMENS, WEST GERMANY              |                 |     |       |
|                    | QUANTITY: 5                                              |                 |     |       |
|                    | SITE: SADDAM MEDICAL CITY \SERVICE BUILDING              |                 |     |       |
|                    | STARTER                                                  | 8660-PJ-22      | 12  | 24    |
|                    | REGULATOR MODULE                                         | 8660-B2         | 15  | 30    |
|                    | STARTER                                                  | 8660-B3C        | 15  | 30    |
|                    | CURRENT LIMIT MODULE                                     | 8660-B4A        | 15  | 30    |
|                    | CONTROL MODULE (LOCATION 5)                              | 8660-B5         | 15  | 30    |
|                    | CONTROL MODULE (LOCATION 6)                              | 8660-B6         | 15  | 30    |
|                    | SR1 CONTROL RELAY                                        | 8501RS-4,120VAC | 15  | 30    |

|                    |                                                      |                  |     |     |
|--------------------|------------------------------------------------------|------------------|-----|-----|
|                    | SR2 CONTROL RELAY                                    | 8501RS-14,120VAC | 15  | 30  |
|                    | SR3 CONTROL RELAY                                    | 8501RSD-14,24VAC | 15  | 30  |
|                    | SHORTED SCR SWITCH                                   | 26499-32700      | 15  | 30  |
|                    | FAN                                                  | 26016-30610      | 45  | 90  |
|                    | CONTROL CIRCUIT FUSE (TB4)                           | 52419-10091      | 30  | 60  |
| <b>02-04-00028</b> | <b>EQUIPMENT: FIRE ALARM SYSTEM</b>                  |                  |     |     |
|                    | MODEL: ALPHA, DELTA 1000 - W1003                     |                  |     |     |
|                    | COMPANY/ MANUFACTURER: HONEYWELL                     |                  |     |     |
|                    | QUANTITY: 3                                          |                  |     |     |
|                    | SITE:SADDAM MEDICAL CITY / SERVIC BUILDING           |                  |     |     |
|                    | PCB-ANNUNCIATOR MODULE COMMAND                       | 14501716-001     | 3   | 6   |
|                    | PCB-ANNUNCIATOR MODULE COMMAND                       | 14501716-002     | 3   | 6   |
|                    | POWER SUPPLY NETWORK                                 | 14502186-001     | 3   | 6   |
|                    | POWER SUPPLY NETWORK                                 | 14502186-002     | 3   | 6   |
|                    | TRANSFORMER                                          | 14501831-001     | 3   | 6   |
|                    | TRANSFORMER                                          | 14501831-002     | 3   | 6   |
|                    | MODULE CONTROL                                       | 14501680-001     | 3   | 6   |
|                    | PCB -DC INTERFACE                                    | 14501710-001     | 6   | 12  |
|                    | PCB- DC INTERFACE                                    | 14501710-002     | 6   | 12  |
|                    | PCB - TONE INTERFACE                                 | 14501710-001     | 6   | 12  |
|                    | PCB- TONE INTERFACE                                  | 14501710-002     | 6   | 12  |
|                    | MODULE POWER                                         | 14501676-002     | 3   | 6   |
|                    | PRINTED WIRING BOARD ANNUNCIATOR                     | 14501678-002     | 3   | 6   |
| <b>02-04-00029</b> | <b>EQUIPMENT: FIRE ALARM SYSTEM</b>                  |                  |     |     |
|                    | MODEL: DELTA 1000 - FS20A- DATA GATHERIN             |                  |     |     |
|                    | COMPANY/ MANUFACTURER: HONEYWELL                     |                  |     |     |
|                    | QUANTITY: 3                                          |                  |     |     |
|                    | SITE:SADDAM MEDICAL CITY / SERVIC BUILDING           |                  |     |     |
|                    | CONTROL LOGIC MODULE (L)                             | 14503202         | 6   | 12  |
|                    | TRANSMISSION LINE INTERFACE BOARD                    |                  | 6   | 12  |
|                    | FIRE &SECURITY MODULE (N)                            | 14503210         | 6   | 12  |
|                    | HIGH SECURITY MODULE (M)                             | 14503204         | 6   | 12  |
|                    | INTERCOM MODULE ( R)                                 |                  | 6   | 12  |
|                    | SIGNALING MODULE (B)                                 | 14502500         | 6   | 12  |
|                    | ACCESSORY PELY MODULE (D)                            | 14503208         | 6   | 12  |
|                    | STAND BY BATTERY MODULE (E)                          |                  | 100 | 200 |
|                    | CODER MODULE (F)                                     | 14502536         | 6   | 12  |
|                    | 1.9K , EOLR                                          | 14501600- 001    | 100 | 200 |
|                    | 1.58K , EOLR (SECURITY )                             | 14501600- 003    | 100 | 200 |
|                    | 910 OHMS , SIRIES LIMITED                            | 14501600-004     | 100 | 200 |
|                    | 1000 OHMS , EOLR                                     | 14501600-006     | 100 | 200 |
|                    | DIODE ASSEMBLY , SECURITY                            | 145036004-001    | 100 | 200 |
| <b>02-04-00030</b> | <b>EQUIPMENT: FIRE FIGHTING HALON SYSTEM</b>         |                  |     |     |
|                    | COMPANY/ MANUFACTURER: FIREKIL INTERNATIONAL LIMITED |                  |     |     |
|                    | SITE:SADDAM MEDICAL CITY / SERVIC BUILDING           |                  |     |     |
|                    | PNEUMATIC ACTUATOR                                   | AE 9800          | 5   | 10  |
|                    | MANUAL PUSHBUTTON ACTUATOR                           | AE 9800          | 5   | 10  |
|                    | FLAME PROOF SOLINOID ACTUATOR                        | AE 9800          | 5   | 10  |
|                    | LOW PRESSURE INDICATION SWITCH TG117                 |                  | 5   | 10  |
|                    | RADIAL DISCHARGE NOZZLES                             | AE80902          | 30  | 60  |

|                    |                                                      |                     |     |     |
|--------------------|------------------------------------------------------|---------------------|-----|-----|
|                    | RADIAL DISCHARGE NOZZLES                             | AE8091              | 30  | 60  |
|                    | RADIAL DICHARGE NOZZLES                              | AE80900             | 30  | 60  |
|                    | SYSTEM PRESSURE GAUGE                                | 1-12-015            | 1   | 2   |
|                    | PRESSURE GAUGE                                       | 1-12-015            | 1   | 2   |
|                    | INSTALLATION TOOL                                    | BL-19JL             | 1   | 2   |
|                    | LOW PRESSURE ACTUATOR                                | AE 9800             | 1   | 2   |
| <b>02-04-00031</b> | <b>EQUIPMENT: FIRE ALARM SYSTEM</b>                  |                     |     |     |
|                    | COMPANY/ MANUFACTURER: HONEYWELL                     |                     |     |     |
|                    | QUANTITY:                                            |                     |     |     |
|                    | SITE:SADDAM MEDICAL CITY / SERVIC BUILDING           |                     |     |     |
|                    | IONIZATION SMOKE DETECTOR                            | TC 100C             | 300 | 600 |
|                    | PHOTO ELECTRIC SMOKE DETECTOR                        | TC 803B             | 200 | 400 |
|                    | IONIZATION DEECTOR                                   | TC 100D             | 100 | 200 |
|                    | MANUAL FIRE ALARM STATION                            | S454A-C             | 100 | 200 |
|                    | MANUAL FIRE ALARM STATION                            | S465A-C             | 100 | 200 |
|                    | ALARM BELL                                           | SC806C              | 100 | 200 |
|                    | ALARM BELL                                           | SC806D              | 100 | 200 |
|                    | TC100C TEST TOOL (TOLED FACILITY/NO. CCT3847)        | Cct3847             | 12  | 24  |
| <b>02-04-00032</b> | <b>EQUIPMENT: DIESEL GENERATOR / EXCITATION UNIT</b> |                     |     |     |
|                    | COMPANY/ MANUFACTURER: SIEMENS                       |                     |     |     |
|                    | QUANTITY: 2                                          |                     |     |     |
|                    | SITE: SADDAM MEDICAL CITY / SERVIC BUILDING          |                     |     |     |
|                    | CURRENT TRANSFORMER                                  | UJ180/75            | 6   | 12  |
|                    | CAPACITOR 50 HZ 3X10 UF                              | K009                | 6   | 12  |
|                    | YEACTOR 1, 375KVA, 382V 50 HZ 1.2A                   | D203                | 2   | 4   |
|                    | RESISTOR 5 OHM 6,7A                                  | 3PY6001-4F          | 6   | 12  |
|                    | RESISTOR 1500 OHM 30 W                               | P 20                | 2   | 4   |
|                    | RESISTOR JE 4,7 OHM                                  | P20- P20            | 2   | 4   |
|                    | TRANSFORMER 600 / 24V 7,2VA                          |                     |     |     |
|                    | 50 HZ                                                | 4AM47 (EJ66/22)     | 4   | 8   |
|                    | TRANSFORMER 5/1A 15VA 50 HZ                          | 2AM47 (EJ66/22)     | 4   | 8   |
|                    | TRANSFORMER 1.405KVA 50HZ                            | D20B                | 2   | 4   |
|                    | RECTIFIER 87V 16 , 2.A                               | SS16 DO4EKCDB       | 2   | 4   |
|                    | CONTROLLER DODULE                                    | SPRESYIS 6GA2       | 2   | 4   |
| <b>02-04-00033</b> | <b>EQUIPMENT: DIESEL GENERTOR</b>                    |                     |     |     |
|                    | COMPANY/ MANUFACTURER: SIEMENS AG KHD                |                     |     |     |
|                    | SITE:SADDAM MEDICAL CITY / SERVIC BUILDING           |                     |     |     |
|                    | RADIATOR COOL UNIT 15 KW , 380V , 50HZ               | 3601                | 8   | 16  |
|                    | ENGINE HEATER 12,1KW , 380V , 50 HZ                  | 0232, E1 , 1        | 2   | 4   |
|                    | COOLING WATER PUMP 11KW , 380V , 50HZ                | 165L                | 2   | 4   |
|                    | 50HZ                                                 | VWG- MZ , 14        | 2   | 4   |
|                    | .4A                                                  | 126, 2990KZ8742-32  | 2   | 4   |
|                    | LEVEL MONITOR FOR LUBE OIL PAN 40VD/1A               | 204, 7993KZ 099- 48 | 2   | 4   |
|                    | , 1A                                                 | 32                  | 2   | 4   |
|                    | TEMPERATURE SENSOR FOR LUBE OIL                      | 15                  | 2   | 4   |
|                    | 24VDC , 48W                                          | 17                  | 2   | 4   |
|                    | 24VDC , 0 ,83A                                       | 35                  | 2   | 4   |
|                    | MOTOR SPEED CONTROL 220V , 0.08A                     | 27                  | 2   | 4   |
|                    | ELECTROMAGNET " STOP " 24VDC, 0.25A                  | 27                  | 2   | 4   |
|                    | TACHO- GENERATOR                                     | 1173290 KZ 8942-25  | 2   | 4   |

|                    |                                      |              |    |     |
|--------------------|--------------------------------------|--------------|----|-----|
|                    | SPEED INDICATOR                      | 25           | 2  | 4   |
|                    | START AIR COMPRESSOR 4KW, 380V 50 HZ | W193L – 100  | 4  | 8   |
|                    | PRESSURE SWITCH                      | SIEMENS 6KCZ | 4  | 8   |
|                    | MAGETIC VALVE                        | F            | 4  | 8   |
|                    | PRESSURE FAILURE                     | SIEMNS 6KCZ  | 4  | 8   |
| <b>02-04-00034</b> | <b>Equipment: AIR HANDLING UNITS</b> |              |    |     |
|                    | MODEL: EUROPEAN                      |              |    |     |
|                    | MANUFACTURER: EUROPEAN               |              |    |     |
|                    | QUANTITY: AS BELOW                   |              |    |     |
|                    | SITE:SADDAM MEDICAL CITY /           |              |    |     |
|                    | V-BELT 92B                           |              | 40 | 80  |
|                    | V-BELT 96B                           |              | 80 | 160 |
|                    | V-BELT 120B                          |              | 40 | 80  |
|                    | V-BELT 128B                          |              | 40 | 80  |
|                    | V-BELT 144B                          |              | 40 | 80  |
|                    | V-BELT 163B                          |              | 20 | 40  |
|                    | V-BELT 39B                           |              | 20 | 40  |
|                    | V-BELT 136B                          |              | 40 | 80  |
|                    | V-BELT 89B                           |              | 20 | 40  |
|                    | V-BELT 173B                          |              | 20 | 40  |
|                    | V-BELT 49B                           |              | 10 | 20  |
|                    | V-BELT 158B                          |              | 10 | 20  |
|                    | V-BELT 78B                           |              | 20 | 40  |
|                    | V-BELT 112B                          |              | 20 | 40  |
|                    | V-BELT 45B                           |              | 10 | 20  |
|                    | V-BELT 85B                           |              | 20 | 40  |
|                    | V-BELT 130B                          |              | 20 | 40  |
|                    | V-BELT 180C                          |              | 20 | 40  |
|                    | V-BELT 166C                          |              | 20 | 40  |
|                    | V-BELT 158C                          |              | 20 | 40  |
|                    | V-BELT 925*9.5                       |              | 20 | 40  |
|                    | V-BELT 1200*13                       |              | 20 | 40  |
|                    | V-BELT 1500*17                       |              | 20 | 40  |
|                    | V-BELT 1150*17                       |              | 20 | 40  |
|                    | V-BELT 1525*13                       |              | 20 | 40  |
|                    | V-BELT 1250*17                       |              | 20 | 40  |
|                    | V-BELT 1450*17                       |              | 20 | 40  |
|                    | V-BELT 1350*17                       |              | 20 | 40  |
|                    | V-BELT 2400*17                       |              | 40 | 80  |
|                    | V-BELT 1500 SPZ                      |              | 20 | 40  |
|                    | V-BELT 1600 SPZ                      |              | 20 | 40  |
|                    | V-BELT 900 SPZ                       |              | 20 | 40  |
|                    | V-BELT 1600 SPA                      |              | 20 | 40  |
|                    | V-BELT 1700 SPA                      |              | 20 | 40  |
|                    | V-BELT 1800 SPA                      |              | 20 | 40  |
|                    | V-BELT 1200 *9.5                     |              | 20 | 40  |
|                    | V-BELT 1800*17                       |              | 20 | 40  |
|                    | V-BELT 2430*17                       |              | 20 | 40  |
|                    | V-BELT 2280*17                       |              | 20 | 40  |
|                    | V-BELT 2400*17                       |              | 20 | 40  |

|             |                                                           |    |     |
|-------------|-----------------------------------------------------------|----|-----|
|             | V-BELT 1600*17                                            | 20 | 40  |
| 02-04-00035 | <b>EQUIPMENT: SOFTENING PLANT BULK SALT</b>               |    |     |
|             | MODEL: 18A                                                |    |     |
|             | COMPANY NAME: RESINFORM -LTD                              |    |     |
|             | QUANTITY INSTALLED: 1                                     |    |     |
|             | SITE:SADDAM MEDICAL CITY                                  |    |     |
|             | BACK-WASHER FOR WATER INLET VALVE                         | 6  | 12  |
|             | GASGET FOR 4 INCH SALT FEED PIPE                          | 4  | 8   |
|             | FILTER SOCK ASSEMBLY                                      | 12 | 24  |
| 02-04-00036 | <b>EQUIPMENT: SOFTENING PLANT- MANUAL SALT LOADING OF</b> |    |     |
|             | MODEL: 18 A                                               |    |     |
|             | COMPANY NAME: RESINFORM -LTD                              |    |     |
|             | QUANTITY INSTALLED: 1                                     |    |     |
|             | SITE:SADDAM MEDICAL CITY                                  |    |     |
|             | SCREW & BEARING                                           | 4  | 8   |
|             | SEALING MATERIAL                                          | 30 | 60  |
|             | V-BELT                                                    | 6  | 12  |
|             | BUSH N- TAPER LOCK                                        | 4  | 8   |
|             | CHAIN                                                     | 2  | 4   |
|             | STROKET                                                   | 2  | 4   |
|             | OIL SEALS                                                 | 12 | 24  |
|             | COMPLETE TELEMATIC CONTACTOR TYPE DO93 B                  | 4  | 8   |
|             | COMPLETE TELEMATIC CONTACTOR TYPE D163 B                  | 4  | 8   |
|             | OVER LOAD UNIT                                            | 2  | 4   |
|             | INDICATOR LUMPS                                           | 20 | 40  |
| 02-04-00037 | <b>EQUIPMENT: CHEMICAL DOSING PUMP</b>                    |    |     |
|             | KINGDOM                                                   |    |     |
|             | QUANTITY INSTALLED:                                       |    |     |
|             | SITE:SADDAM MEDICAL CITY                                  |    |     |
|             | WITH SUCTION VALVE & DISCHARGE VALVE ASSEMBLY             | 2  | 4   |
|             | VALVE & DISCHAREG VALE ASSEMBLY                           | 8  | 16  |
|             | COMPLETE                                                  | 2  | 4   |
|             | COPLETE                                                   | 4  | 8   |
|             | COMPLETE                                                  | 2  | 4   |
|             | COMPLETE                                                  | 2  | 4   |
|             | CONDUCTIVITY METER TYPE LTH                               | 2  | 4   |
|             | PH-METER TYPE LTH                                         | 2  | 4   |
|             | PROBE TYPE LTH                                            | 2  | 4   |
|             | DOSING PUMP TYPE MINI DOSE TMK8K COMPLETE                 | 2  | 4   |
|             | DOSING PROGRAMER TYPE BCA                                 | 12 | 24  |
|             | RESIN CATION                                              | 50 | 100 |
| 02-04-00038 | <b>Spare Parts for Mitsubishi Pager</b>                   |    |     |
|             | Model Lo42vk J And Lo47 VHJ Engine 4G 54                  |    |     |
|             | MD 101316 Engine assay-Short                              | 10 | 20  |
|             | MD 997063 Gasket Kit Engine Overall                       | 30 | 60  |
|             | MD 997022 Gasket Kit Upper                                | 20 | 40  |
|             | MD 997110 Liquid Gasket                                   | 20 | 40  |
|             | MD 020718 Packing , Semi Circular                         | 30 | 60  |
|             | MD 026520 Head Assay, Cylinder                            | 10 | 20  |
|             | MD 026514 Seat,Valve inlet                                | 40 | 80  |

|                                              |    |     |
|----------------------------------------------|----|-----|
| MD 024546 Seat, Valve exhaust                | 40 | 80  |
| MD 020561 Guide, Valve exhaust               | 40 | 80  |
| MD 020551 Guide, Valve inlet                 | 40 | 80  |
| MD 072821 Packing , Circular                 | 20 | 40  |
| MD 026654 Gasket, Cylinder Head              | 80 | 160 |
| MD 026815 Bearing Set Crankshaft STD         | 30 | 60  |
| MD 02816 Bearing Set Crankshaft 0.25         | 20 | 40  |
| MD 026817 Bearing Set Crankshaft 0.50        | 20 | 40  |
| MD 069947 Oil Seal                           | 20 | 40  |
| MD 020347 Case,Timing Chain                  | 20 | 40  |
| MD 026921 Piston WI Pin STD                  | 40 | 80  |
| MD 026932 Piston WI Pin 0.50                 | 40 | 80  |
| MD 026933 Piston WI Pin 0.75                 | 40 | 80  |
| MD 026934 Piston WI Pin 1.00                 | 40 | 80  |
| MD 020855 Rod Assay , Connecting             | 10 | 20  |
| MD 107813 Ring Set, Piston STD               | 60 | 120 |
| MD 107815 Ring Set, Piston 0.50              | 60 | 120 |
| MD 107816 Ring Set, Piston 0.75              | 60 | 120 |
| MD 107817 Ring Set , Piston 1.00             | 40 | 80  |
| MD 027474 Crankshaft                         | 10 | 20  |
| MD 024812 Gear Ring                          | 20 | 40  |
| MD 026786 Flywheel                           | 10 | 20  |
| MD 002613 Bearing Flywheel Ball              | 30 | 60  |
| MD 026430 Bearing Set Connecting Rod STD     | 30 | 60  |
| MD 026431 Bearing Set Connecting Rod 0.25    | 30 | 60  |
| MD 026432 Bearing Set Connecting Rod 0.50    | 30 | 60  |
| MD 021247 Gear,Distributor                   | 20 | 40  |
| MD 021246 Sprocket, Camshaft                 | 30 | 60  |
| MD 021230 Chain,timing                       | 40 | 80  |
| MD 021232 Guide,Chain Loose SID              | 30 | 60  |
| MD 021213 Sleeve, Complete( Chain tensioned) | 20 | 40  |
| MD 020843 Sprocket, Crankshaft               | 30 | 60  |
| MD 021231 Guide,Chain Tension Side           | 10 | 20  |
| MD 023226 Arm, Rocker                        | 40 | 80  |
| MD 023151 Camshaft                           | 30 | 60  |
| MD 083851 Valve,Exhaust                      | 20 | 40  |
| MD 083849 Valve Inlet                        | 20 | 40  |
| MD 000508 Seal , Valve Stem                  | 10 | 20  |
| MD 092660 Gauge unit ,Oil Pressure           | 15 | 30  |
| MB 436331 Insulator,Engine Support Front     | 10 | 20  |
| MB260670 Insulator,Engine Support Rear       | 20 | 40  |
| MB260677 Insulator,Transter Support          | 10 | 20  |
| MD031805 Filter Oil                          | 30 | 60  |
| MD025550 Pump Assy,Oil                       | 20 | 40  |
| MD025553 Rotor Assy,Oil Pump                 | 10 | 20  |
| MD021181 Sprocket,Oil Pump                   | 10 | 20  |
| MD021180 Sprocket,Oil Pump(Crankshaft)       | 10 | 20  |
| MD025509 Chain,Oil Pump                      | 30 | 60  |
| MB248533 Tank,Fuel                           | 5  | 10  |
| MB408477 Gauge and Pipe Assy,Ful             | 10 | 20  |

|                                             |      |      |
|---------------------------------------------|------|------|
| MB129591 Strainer,Fuel                      | 10   | 20   |
| MD027080 Pump Assay, Fuel                   | 30   | 60   |
| MD023389 Insulator, Fuel Pump               | 20   | 40   |
| MD092689 Crabbier Hour Assay                | 20   | 40   |
| MB181201 Cable, Throttle                    | 10   | 20   |
| MB181331 Cable,Choke                        | 20   | 40   |
| MB221723 Hose,Radiator Lower                | 10   | 20   |
| MB221722 Hose,Radiator Upper                | 10   | 20   |
| MB221785 Shruod,Rad.Upper                   | 20   | 40   |
| MB221787 Shruod,Rad.Lower                   | 20   | 40   |
| MB008170 Tank Assy,Condenser                | 10   | 20   |
| MD997203 Pump,Water                         | 30   | 60   |
| MD011149 Fan,Cooling                        | 20   | 40   |
| MD027458 V-Belt                             | 60   | 120  |
| MD603071 Elment,Air Cleaner                 | 20   | 40   |
| MD104576 Clutch,Fan                         | 30   | 60   |
| MD014607 Manifold,Exhaust                   | 10   | 20   |
| MD252453 Pipe ,Exhaust, Front               | 20   | 40   |
| MD100431 Starter Assay                      | 30   | 60   |
| MD607997 Switch Assy,Solenoid               | 20   | 40   |
| MD611372 Clutch, Overrunning                | 20   | 40   |
| MD611365 Armature Set                       | 20   | 40   |
| MD607892 Bearing,Front                      | 10   | 20   |
| MD607903 Bearing Rear                       | 10   | 20   |
| MD607554 Brush,Starter                      | 60   | 120  |
| MD607556 Brush,Starter                      | 60   | 120  |
| MD611366 Yoke Assay                         | 30   | 60   |
| MD611364 Bracket Assay                      | 20   | 40   |
| MD109166 Alternator Assay                   | 40   | 80   |
| MD611343 Bearing,Front                      | 30   | 60   |
| MD611150 Bearing, Rear                      | 30   | 60   |
| MD611256 Rectifier Assay                    | 30   | 60   |
| MD11432 I.C Regulator                       | 30   | 60   |
| MD611516 Rotor Assay                        | 20   | 40   |
| MD611035 Brush, Alternator                  | 30   | 60   |
| MD602949 Cap Assay Distributor              | 20   | 40   |
| MD607394 Support Assay (Point)              | 10   | 20   |
| MD602758 Rotor Assay Distributor            | 20   | 40   |
| MD109182 Cable Set,Spark Plug               | 10   | 20   |
| MD026710 Cable Set, High Tension            | 10   | 20   |
| MS851182 Plug,Spark                         | 1000 | 2000 |
| MD003820 Coil Assy,Ignition                 | 20   | 40   |
| MD611517 Stator Assy,Alternator             | 20   | 40   |
| MD603208 Resistor Assay                     | 10   | 20   |
| MD101250 Relay Wldiode                      | 10   | 20   |
| MD723861 Disc, Clutch                       | 30   | 60   |
| MD724736 Cover Assy , Clutch                | 20   | 40   |
| MD719469 Bearing,Clutch Release             | 40   | 80   |
| MD712383 Cylinder Assy, Clutch Release      | 40   | 80   |
| MD997786 Repair Kit Clutch Release Cylinder | 20   | 40   |

|                                                |    |    |
|------------------------------------------------|----|----|
| MB012098 Cylinder Assy, Clutch Master          | 20 | 40 |
| MB012161 Cylinder Kit, Clutch Master           | 20 | 40 |
| MD724273 Manual Transmission Sub.Assy(KM145-9) | 10 | 20 |
| MD997757 Gasket Kit ,Transfer                  | 20 | 40 |
| MD725129 Retainer,Bearing Front                | 20 | 40 |
| MB012251 Hose. Clutch                          | 40 | 80 |
| MD725078 Pinion Assy .Main Drive               | 40 | 80 |
| MD722888 Gear Assy.3rd Speed                   | 20 | 40 |
| MD703774 Gear Assy.2nd Speed                   | 20 | 40 |
| MD716103 Gear Assy.1st Speed                   | 20 | 40 |
| MD703980 Gear Assy.Overtop                     | 20 | 40 |
| MD717609 Gear Counter Shaft, Cluster           | 10 | 20 |
| MD715769 Gear Counter Shaft, Reverse           | 10 | 20 |
| MD703763 Gear Counter Shaft, Overtop           | 10 | 20 |
| MD715770 Gear Reverse Idler                    | 10 | 20 |
| MD718407 Hub & Sleeve, Synchronizer            | 10 | 20 |
| MD701465 Ring Synchronizer                     | 10 | 20 |
| MD717527 Ring Synchronizer                     | 10 | 20 |
| MD717528 Ring Synchronizer                     | 10 | 20 |
| MD715576 Bearing ,Input Shaft                  | 20 | 40 |
| MD716917 Bearing ,Main Shaft                   | 20 | 40 |
| MD717159 Counter Shaft, Cluster                | 20 | 40 |
| MD703798 Counter Shaft, Cluster                | 20 | 40 |
| MD701577 Bush,Control Lever                    | 10 | 20 |
| MD703555 Fronk,Shaft 3rd, 4th                  | 20 | 40 |
| MD718064 Fronk,Shaft 1ST, 2nd                  | 10 | 20 |
| MD703865 Fronk,Shaft Rev,Overtop               | 10 | 20 |
| MD705466 Gear, Speedometer Driven              | 15 | 30 |
| MD721242 Transfer, Sub Assy                    | 10 | 20 |
| MD704164 Oil Seal,Input Shaft                  | 10 | 20 |
| MD724726 Gear, Input                           | 10 | 20 |
| MD724729 Gear, Sub TIF                         | 10 | 20 |
| MD704120 Bearing, Ball TIF                     | 20 | 40 |
| MD154224 Shaft Assy , Propeller Front          | 10 | 20 |
| MB000393 Joint, Universal Front                | 10 | 20 |
| MB505060 Shaft Assy, Propeller Rear            | 10 | 20 |
| MB000267 spider Kit, Rear Prop Shaft           | 10 | 20 |
| MB526271 Joint & Shaft Kit RH                  | 10 | 20 |
| MB526270 Joint & Shaft Kit LH                  | 10 | 20 |
| MB526273 Repair Kit LH (Inner)                 | 10 | 20 |
| MB526147 Joint Kit RH (Inner)                  | 10 | 20 |
| MB393917 Shaft Assy (Inner)                    | 10 | 20 |
| MB Bearing .Inner Shaft                        | 10 | 20 |
| MB527404 Gear Set,Diff, Front Axle             | 10 | 20 |
| MB185456 Gear Set,Final Drive , Front Axle     | 10 | 20 |
| MB393001 Case Diffi, Front Axle                | 10 | 20 |
| MB092348 Bearing, Dive. Side ,Front Axle       | 10 | 20 |
| MB393883 Oil Seal ,Front Axle                  | 10 | 20 |
| MB526395 Oil Seal, Front Wheel                 | 10 | 20 |
| MB092749 Bearing, Front Wheel(Inner Outer)     | 20 | 40 |

|                                                  |         |     |     |
|--------------------------------------------------|---------|-----|-----|
| MB366466 Disc , Brake Front                      |         | 100 | 200 |
| MB393852 Shaft Assy. Rear Axle                   |         | 10  | 20  |
| MB092432 Bearing, Rear Wheel                     |         | 20  | 40  |
| MB092288 Oil Seal, Rear Wheel                    |         | 10  | 20  |
| MB527310 Gear Set Dive, Rear Axle                |         | 20  | 40  |
| MB 527247 Gear Set Final Drive , Rear Axle       |         | 20  | 40  |
| MB 393471 Bearing , Drive Pinion Front Rear Axle |         | 10  | 20  |
| MB 393470 Rear Bearing , Drive Pinion Axle       |         | 10  | 20  |
| MB 160949 Seal Bearing , Drive Pinion Axle       |         | 10  | 20  |
| MB 393583 Case, Dive. Rear Axle                  |         | 10  | 20  |
| MB 7250 Shaft Kit, Dive Rear Axle                |         | 10  | 20  |
| MB 527403 Shaft Kit, Dive Front Axle             |         | 10  | 20  |
| MB 534245 Drum, Rear Brake                       |         | 10  | 20  |
| MB 241155 Arm Kit , Upper Left Hand              |         | 10  | 20  |
| MB 241156 Arm Kit , Upper Right Hand             |         | 10  | 20  |
| MB 109643 Bush, Pivot Upper                      |         | 10  | 20  |
| MB 176309 Ball Joint Kit Upper                   |         | 10  | 20  |
| MB 109647 Army. Lower Left Hand                  |         | 10  | 20  |
| ARM ASSY LOWER RH                                | MB10964 | 10  | 20  |
| BUSHING LOWERARM (A)                             | MB10966 | 10  | 20  |
| BUSHING LOWERARM (B)                             | MB10968 | 10  | 20  |
| SHAFT LOWER ARM                                  | MB10966 | 10  | 20  |
| BALL JOINT KIT LOWER                             | MB17630 | 10  | 20  |
| KNUCKLE ASSY.LH                                  | MB43084 | 10  | 20  |
| KNUCKLE ASSY.RH                                  | MB43084 | 10  | 20  |
| OIL SEAL,STEERING KNUCKLE                        | MB16085 | 10  | 20  |
| BEARING ,NEEDLE STEERING KNUCKLE                 | MB16067 | 10  | 20  |
| ABSORBER,FRT SHOCK                               | MB30336 | 10  | 20  |
| ABSORBER REAR SHOCK                              | MB24281 | 10  | 20  |
| TORISON BAR LH                                   | MB34992 | 10  | 20  |
| TORISON BAR RH                                   | MB34993 | 10  | 20  |
| HANGER,STABILIZER                                | MB10971 | 10  | 20  |
| SPRING ,REAR                                     | MB33905 | 10  | 20  |
| BUSHING RUBBER REARSPRING                        | MB11107 | 20  | 40  |
| BUSHING RUBBER REARSPRING                        | MT36239 | 20  | 40  |
| BUSHING RUBBER REARSPRING                        | MB11120 | 20  | 40  |
| PISTON BRAKE CALIPER                             | MB08233 | 20  | 40  |
| REPAIR KIT,PAD                                   | MB40721 | 20  | 40  |
| REPAIR KIT WHEEL CYLINDER REAR                   | MB27748 | 20  | 40  |
| BOOSTER KIT BRAKE                                | MB27748 | 20  | 40  |
| VALVE BLEND PROPORATION BRAKE                    | MB31647 | 20  | 40  |
| WHELL ASSY STEERING                              | MB70178 | 20  | 40  |
| SHAFT STEERING INTERMEDIATE                      | MB41233 | 20  | 40  |
| SHAFT ,STEERING LOWER                            | MB43728 | 20  | 40  |
| GEAR ASSY ,P/S                                   | MB35078 | 20  | 40  |
| SEAL KIT ,P/S GEAR                               | MB35084 | 20  | 40  |
| COVER ASSY ,SIDE P/S GEAR                        | MB35084 | 20  | 40  |
| ARM KIT ,PITMAN                                  | MB24197 | 10  | 20  |
| ARM KIT IDLER                                    | MB24183 | 10  | 20  |
| END KIT TIEROD INNER                             | MB24120 | 10  | 20  |

|                               |          |    |    |
|-------------------------------|----------|----|----|
| END KIT TIEROD OUTER          | MB24117  | 10 | 20 |
| PUMP P/S                      | MB35196  | 10 | 20 |
| SEAL KIT P/S PUMP             | MB35115  | 10 | 20 |
| CARTRIDGE KIT P/S PUMP        | MB35115  | 10 | 20 |
| V-BELT P/S                    | MB16641  | 20 | 40 |
| CAP RESERVOIR P/S             | MB28898  | 20 | 40 |
| HOSE ASSY PRESSURE P/S        | MB50130  | 40 | 80 |
| BUMPER ASSY ,FRT              | MB36962  | 40 | 80 |
| SIDE BUMPER FRT LH            | MB36958  | 40 | 80 |
| SIDE BUMPER FRT RH            | MB36958  | 20 | 40 |
| FACE ASSY BUMPER REAR         | MB 40385 | 20 | 40 |
| SIDE BUMPER REAR LH           | MB40355  | 20 | 40 |
| SIDE BUMPER REAR RH           | MB36955  | 10 | 20 |
| BEZEL KIT LH                  | MB37740  | 10 | 20 |
| BEZEL KIT RH                  | MB37740  | 10 | 20 |
| PANEL HOOD                    | MB40846  | 10 | 20 |
| CABLE,HOODLATCH               | MB02137  | 20 | 40 |
| SUPPORT H/L                   | MB40858  | 20 | 40 |
| GLASS,W/S                     | MB19874  | 20 | 40 |
| WEATHER STRIP W/S GLASS       | MB19877  | 20 | 40 |
| PILLAR ASSY ,FRT LH           | MB27489  | 20 | 40 |
| PILLAR ASSY ,FRT RH           | MB27489  | 20 | 40 |
| SWITCH,IGNITION               | MB18436  | 20 | 40 |
| REGULATOR FRT DOOR WDOLH      | MB25790  | 20 | 40 |
| LATCH FRT DOOR LH             | MB36530  | 10 | 20 |
| LATCH FRT DOOR RH             | MB36530  | 20 | 40 |
| MIRROR ASSY DOOR LH           | MB19821  | 40 | 80 |
| MIRROR ASSY DOOR RH           | MB19822  | 40 | 80 |
| PLATE BACK STEP               | MB27467  | 10 | 20 |
| REINF (A)BACK STEP            | MB24767  | 10 | 20 |
| SEALED BEAM                   | MS 82013 | 10 | 20 |
| LENS ASSY FRT COMB LH         | MB28590  | 10 | 20 |
| LENS ASSY FRT COMB RH         | MB28591  | 10 | 20 |
| BULB,LAMP FRT COMB            | MB08472  | 40 | 80 |
| BULB,LAMP FRT COMB +REARCOMB  | MF82033  | 40 | 80 |
| BULB,LAMP ROOM                | MF82051  | 40 | 80 |
| BULB,LAMP LICENCE PLATE       | MF82006  | 40 | 80 |
| LENS ASSY REARCOMB LH         | MB28691  | 40 | 80 |
| LENS ASSY REARCOMB RH         | MB28691  | 40 | 80 |
| BULB LAMP REAR COMB           | MB82003  | 40 | 80 |
| BLADE ASSY W/S                | MB18402  | 40 | 80 |
| GAUGE OIL PRESSURE            | MB52113  | 40 | 80 |
| GAUGE VOLT                    | MB52112  | 20 | 40 |
| SPEEDOMETER                   | MB28107  | 20 | 40 |
| TACHOMETER                    | MB28108  | 10 | 20 |
| GAUGE ASSYFUEL &TEMP          | MB28108  | 10 | 20 |
| DIGITAL CLOCK                 | MB52110  | 10 | 20 |
| CABLE SPEEDOMETER             | MB24923  | 10 | 20 |
| SWITCH COLUMN(T/SIG+HL+WIPER) | MB43492  | 20 | 40 |
| FLASHER UNIT                  | MB54118  | 20 | 40 |

|                    |                                          |         |     |      |
|--------------------|------------------------------------------|---------|-----|------|
|                    | RELAY INTERMITTENT WIPER                 | MB19642 | 20  | 40   |
|                    | RELAY LIGHT CONTROL                      | MB04643 | 20  | 40   |
|                    | RELAYHEATER AC                           | MB08467 | 20  | 40   |
|                    | RESISTOR HEATER                          | MB27251 | 30  | 60   |
|                    | MOTORBLOWER HEATER                       | MB29801 | 30  | 60   |
|                    | CONDENSER A/C                            | MB23945 | 30  | 60   |
|                    | RELAYA/C                                 | MB26126 | 20  | 40   |
|                    | SWITCH A/C(ON-OFF)                       | MB19989 | 20  | 40   |
|                    | SWITCH TEMP A/C                          | MB18877 | 20  | 40   |
|                    | SOLENOID VALVE A/C                       | MB27212 | 20  | 40   |
|                    | COMPRESSOR ASSY A/C                      | MB33257 | 20  | 40   |
|                    | CLUTCH MAGNETIC A/C                      | MB33257 | 20  | 40   |
|                    | BELT A/C                                 | MB23949 | 20  | 40   |
|                    | HOSE A/C                                 | MB38052 | 20  | 40   |
|                    | HOSE A/C                                 | MB23946 | 20  | 40   |
|                    | RELAY POWER                              | MB33252 | 20  | 40   |
|                    | SEAL,COMPRESSOR SHAFT                    | MB43830 | 20  | 40   |
|                    | THERMOSTAT A/C                           | MB23948 | 10  | 20   |
|                    | SWITCH PRESSURE A/C                      | MB23948 | 10  | 20   |
|                    | PULLEY ASSY TENSION A/C                  | MB23949 | 10  | 20   |
|                    | RECIEVER                                 | MB19988 | 10  | 20   |
|                    | VALVEEXPANSION                           | MB29889 | 10  | 20   |
| <b>02-04-00039</b> | <b>Equipment : Meat cold store 2 Ton</b> |         |     |      |
|                    | ISPAIN                                   |         |     |      |
|                    | FAN condenser                            |         | 6   | 12   |
| <b>02-04-00040</b> | <b>Equipment : Meat cold store</b>       |         |     |      |
|                    | company name : Carl Wise ( Germany)      |         |     |      |
|                    | Compressor                               |         | 6   | 12   |
|                    | Inter FAN                                |         | 6   | 12   |
|                    | Outer FAN                                |         | 3   | 6    |
|                    | condenser net work                       |         | 3   | 6    |
|                    | Timer                                    |         | 6   | 12   |
|                    | High low pressure                        |         | 6   | 12   |
|                    | - Solenoid valve                         |         | 6   | 12   |
| <b>02-04-00041</b> | <b>Equipment : Blood refrigerator</b>    |         |     |      |
|                    | company name : FREGORY( Italy)           |         |     |      |
|                    | Compressor                               |         | 20  | 40   |
|                    | Outer fan motor                          |         | 20  | 40   |
|                    | Inter fan motor                          |         | 20  | 40   |
|                    | THERMOSTAT                               |         | 20  | 40   |
| <b>02-04-00042</b> | <b>Equipment : Blood refrigerator</b>    |         |     |      |
|                    | Company name : FOSTER                    |         |     |      |
|                    | High - low pressure                      |         | 10  | 20   |
|                    | Inter FAN                                |         | 15  | 30   |
|                    | Compressor                               |         | 20  | 40   |
|                    | solid-state relay                        |         | 4   | 8    |
| <b>02-04-00043</b> | <b>Equipment : Air condition 2 ton</b>   |         |     |      |
|                    | Compressor                               |         | 600 | 1200 |
|                    | motor fan (Mitsubishi)                   |         | 100 | 200  |
|                    | motor fan (TOSHIBA)                      |         | 100 | 200  |

|                    |                                                                     |     |       |
|--------------------|---------------------------------------------------------------------|-----|-------|
|                    | motor fan (GENERAL)                                                 | 50  | 100   |
|                    | motor fan (JEPSON)                                                  | 100 | 200   |
|                    | motor fan( golfer)                                                  | 25  | 50    |
|                    | Switch off                                                          | 300 | 600   |
|                    | THERMOSTAT'                                                         | 410 | 820   |
|                    | - ferine 22 ( 13.5 kg / bottle)                                     | 140 | 280   |
|                    | - ferine 12 (13.5 kg / bottle)                                      | 130 | 260   |
|                    | -ferine 5 O2 ( 13.5 kg / bottle)                                    | 60  | 120   |
|                    | compressor (GENERAL )                                               | 15  | 30    |
| <b>02-04-00044</b> | <b>Equipment : kitchen equipment</b>                                |     |       |
|                    | power pile generator for tilting braising pan                       | 3   | 6pcs  |
|                    | motor 2.5 ton                                                       | 6   | 12pcs |
| <b>02-04-00045</b> | <b>Equipment : Mince machine</b>                                    |     |       |
|                    | Mince Knife                                                         | 6   | 12    |
|                    | Mince Motor                                                         | 6   | 12    |
| <b>02-04-00046</b> | <b>Equipment : Meat saw</b>                                         |     |       |
|                    | Motor                                                               | 6   | 12    |
|                    | saw cutter                                                          | 6   | 12    |
| <b>02-04-00047</b> | <b>Equipment : washing machine for surgical instrument</b>          |     |       |
|                    | Germany company G7735                                               |     |       |
|                    | card                                                                | 12  | 24    |
| <b>02-04-00048</b> | <b>Centrifugal chiller</b>                                          |     |       |
|                    | Model :CVGA 150 KW 1989 - France - company/TRANE                    |     |       |
|                    | Oil pump                                                            | 1   | 2     |
|                    | Contacteur 300A rattail at AC3 , 380 V , telemecanique              | 3   | 6     |
|                    | Over Load 250A Telemecanique                                        | 1   | 2     |
|                    | TON,150KW,3Q,50HZ,380V,R12 WATER COOL)                              | 1   | 2     |
|                    | Circuit break 16A 2poles Marlingreen                                | 6   | 12    |
|                    | Isolator 500A Marlingreen                                           | 1   | 2     |
|                    | Fuse 400A                                                           | 6   | 12    |
|                    | Guide vanes actuator                                                | 1   | 2     |
|                    | Modulator on suction line                                           | 1   | 2     |
|                    | Circuit breaker 3poles 5A                                           | 2   | 4     |
|                    | Oil heater                                                          | 4   | 8     |
|                    | Chilled water temp sensor                                           | 4   | 8     |
|                    | Cooling water temp sensor                                           | 4   | 8     |
|                    | Operating card (electronic)                                         | 2   | 4     |
|                    | Full information collage                                            | 2   | 4     |
|                    | Flow switch                                                         | 4   | 8     |
|                    | Vacuum                                                              | 1   | 2     |
|                    | pump down unit capacity :1.5 ton , R12 , R22 , R502                 | 1   | 2     |
| <b>02-04-00049</b> | <b>Chiller ReciprocatingComp. 75TON FOR EACH R22 (3Q,50HZ,380V)</b> |     |       |
|                    | compress                                                            |     |       |
|                    | Contacteur AC3 380 V 90 KW telemecanique                            | 6   | 12    |
|                    | Contacteur AC3 380 V 55 KW telemecanique                            | 6   | 12    |
|                    | Contracteur AC3 380 V 22 KW telemecanique                           | 3   | 6     |
|                    | Operating Card(electronic)                                          | 2   | 4     |
|                    | Pressure Switch(high)                                               | 4   | 8     |
|                    | Pressure Switch(low)                                                | 4   | 8     |
|                    | Pressure Switch(Oil)                                                | 4   | 8     |

|                    |                                                                        |    |    |
|--------------------|------------------------------------------------------------------------|----|----|
|                    | Pressure Switch(high)                                                  | 4  | 8  |
|                    | Pressure Switch(Low)                                                   | 4  | 8  |
|                    | Pressure Switch(oil)                                                   | 4  | 8  |
|                    | Solenoid valve for unloaded                                            | 12 | 24 |
|                    | Solenoid valve on liquid line                                          | 4  | 8  |
|                    | Chilled Water Sensor (thermostat)                                      | 2  | 4  |
|                    | Flow Switch size (1 inch)                                              | 4  | 8  |
|                    | Expansion Valve                                                        | 4  | 8  |
|                    | Service valve for compress on suction                                  | 4  | 8  |
|                    | Service valve for compress on distigue                                 | 4  | 8  |
|                    | Service valve on liquid line                                           | 4  | 8  |
|                    | Filter drier                                                           | 4  | 8  |
|                    | Step controller type BT2                                               | 1  | 2  |
|                    | Fan Thermostat                                                         | 3  | 6  |
|                    | Over Load 105-75A                                                      | 4  | 8  |
|                    | Over load 50-38A                                                       | 3  | 6  |
|                    | Fuse 250A                                                              | 15 | 30 |
|                    | Filter drier                                                           | 14 | 28 |
| <b>02-04-00050</b> | <b>Steam Boiler</b>                                                    |    |    |
|                    | Company /. Wanson, Belgium- Model , 1982 -,Type 450- 5-Ton /hour       |    |    |
|                    | Ignition Transformer 2x5000 V/220 V                                    | 3  | 6  |
|                    | Solinoid valve for gas 0.1                                             | 3  | 6  |
|                    | Solinoid valve for Propane for ignition                                | 3  | 6  |
|                    | Photo cell                                                             | 3  | 6  |
|                    | Servomotor 24 V(modulator)                                             | 3  | 6  |
|                    | Sight glass for water level                                            | 6  | 12 |
|                    | Pressure gauge for steam 0-25 bar                                      | 3  | 6  |
|                    | High pressure switch                                                   | 6  | 12 |
|                    | Differential pressure switch                                           | 3  | 6  |
|                    | Float switch                                                           | 3  | 6  |
|                    | Gas oil pump 60 bar discharge 1"-1"1/4                                 | 3  | 6  |
|                    | Water pump 5-stages                                                    | 6  | 12 |
|                    | Low level alarm electrode                                              | 3  | 6  |
|                    | Thermometer for exhaust gases                                          | 6  | 12 |
|                    | Steam Safety valve                                                     | 3  | 6  |
|                    | Pressure gauge for oil lobar                                           | 6  | 12 |
|                    | Ignition electrode                                                     | 3  | 6  |
|                    | Complete mechanism for modulation                                      | 3  | 6  |
|                    | Contactora 80 A at AC3 rated Telemechanger                             | 6  | 12 |
|                    | Overload 36 A -25A                                                     | 6  | 12 |
|                    | Contactora 20 Arrayed at AC3 Telemechager                              | 6  | 12 |
|                    | Overload 5A-10A                                                        | 4  | 8  |
|                    | Transformer 220V-380V 500VA                                            | 3  | 6  |
|                    | Transformer 220V-24V 100VA                                             | 3  | 6  |
|                    | Tinier30S                                                              | 6  | 12 |
|                    | Relay10A telemehanigue 220V Coil                                       | 20 | 40 |
|                    | Block timer 30S                                                        | 6  | 12 |
|                    | Circuit breaker 100A                                                   | 3  | 6  |
|                    | Fusible link 25A TRIPLE                                                | 10 | 20 |
| <b>02-04-00051</b> | <b>Boiler Comp. Hanson , BelegiumModel , 1982, type 450 , 5 ton/hr</b> |    |    |

|                    |                                                                       |     |     |
|--------------------|-----------------------------------------------------------------------|-----|-----|
|                    | Fusible link 1 A                                                      | 12  | 24  |
|                    | Fusible link 5 A triple                                               | 5   | 10  |
|                    | Fusible link 15 A triple                                              | 20  | 40  |
|                    | Program timer                                                         | 6   | 12  |
|                    | Phase fair                                                            | 3   | 6   |
|                    | Alkaline battery alkyl type UHP 150 , France                          | 40  | 80  |
| <b>02-04-00052</b> | <b>Heat exchanger</b>                                                 |     |     |
|                    | Steam trap 2"                                                         | 3   | 6   |
|                    | Pressure guage 15 bar (for water )                                    | 10  | 20  |
|                    | Thermometer 100 C.                                                    | 10  | 20  |
| <b>02-04-00053</b> | <b>U.P.S Power supply</b>                                             |     |     |
|                    | Francemodel 1985                                                      |     |     |
|                    | Alkaline battery type KPMP aft (1.2 v)                                | 170 | 340 |
|                    | Alkaline battery type aft 115 SLP1 (1.2 v)                            | 82  | 160 |
| <b>02-04-00054</b> | <b>Air hand untitled , VSV170 REP.V</b>                               |     |     |
|                    | Air filter size 50cm x 62cm x 4.7cm                                   | 240 | 480 |
|                    | Contactore 30 A rated at AC3                                          | 20  | 40  |
|                    | Over load 13-18 A                                                     | 20  | 40  |
|                    | Over load 5-10 A                                                      | 20  | 40  |
|                    | Alkaline battery SAFT , SLP8                                          | 36  | 72  |
| <b>02-04-00055</b> | <b>Lift SORETEX/ THYSSEN , France model , 50711 , 50712 , 50713 ,</b> |     |     |
|                    | Electronic card no. 16                                                | 4   | 8   |
|                    | Electronic card no. 18                                                | 4   | 8   |
|                    | Electronic card no. 20                                                | 4   | 8   |
|                    | Electronic card no. 24                                                | 4   | 8   |
|                    | Transformer kit for control the field of generator                    | 4   | 8   |
|                    | Filter record                                                         | 4   | 8   |
|                    | Contacted collie with mechanical interlock 40 A telemecanique         | 8   | 16  |
|                    | Contactore 25A , 4 poles with auxiliary 4 poles no. all telemecanique | 8   | 16  |
|                    | Black timer 30S                                                       | 10  | 20  |
|                    | Black timer 180S                                                      | 5   | 10  |
|                    | Contactore continuos current 80A telemecanique                        | 10  | 20  |
|                    | Contactore continuos current 50A telemecanique                        | 10  | 20  |
|                    | Overload 23-32 A telemecanique                                        | 5   | 10  |
|                    | Overload 0.1-1A                                                       | 5   | 10  |
|                    | Overload for generator                                                | 5   | 10  |
|                    | Motor field relay                                                     | 4   | 8   |
|                    | Variable resistance VR2                                               | 4   | 8   |
|                    | Resistance 1K , RW 13 x 70                                            | 10  | 20  |
|                    | Resistance 8.2K , RW 13 x 70                                          | 8   | 16  |
|                    | Resistance 10K , RW 13 x 70                                           | 10  | 20  |
|                    | Resistance 4K7 , RWA 13 x 70                                          | 5   | 10  |
|                    | Circuit breaker 15A multi 9 marlin Gerona                             | 10  | 20  |
|                    | Phase filler                                                          | 4   | 8   |
|                    | Bridge rectifier                                                      | 20  | 40  |
|                    | Transformer saber 220-380-18-28-56-10-12-198-280-500VA                | 10  | 20  |
|                    | inter lock                                                            | 10  | 20  |
|                    | Timer Cyrillic Bas12                                                  | 10  | 20  |
|                    | Overload 0.63-1A                                                      | 10  | 20  |
|                    | Relay 56V 12pin sorter                                                | 100 | 200 |

|             |                                                                |             |          |
|-------------|----------------------------------------------------------------|-------------|----------|
|             | Relay 56V 16pin sorter                                         | 50          | 100      |
|             | Relay 56V 24pin sorter                                         | 50          | 100      |
|             | Relay 56V 8pin sorter                                          | 50          | 100      |
|             | Relay for selector double coil 56V 24pin sorter                | 50          | 100      |
|             | Overload relay with reset                                      | 10          | 20       |
|             | 820 881/2                                                      | 1           | 2        |
|             | motor.tacke generator type REO-444, Radio –Engine              | 20          | 40       |
|             | Hoist Motor type FA 180 LB Enoch 285V 86A 1200RPM              | 1           | 2        |
|             | Berate coil                                                    | 1           | 2        |
|             | Banns for break                                                | 10          | 20       |
|             | or(ESSO SPATAN EP220)or mobile gear 630                        | 200         | 400liter |
|             | Upper & down limit switch                                      | 15          | 30       |
|             | Traveler cable 12 line                                         | 1000        | 2000m    |
|             | Call switch                                                    | 100         | 200      |
|             | Double contacts with mechanical interlock 30A                  | 10          | 20       |
|             | Circuit breaker 70A multi marlin green                         | 10          | 20       |
|             | Earth leakage circuit breaker two poles 15A multi marlin green | 10          | 20       |
|             | Door motor Enoch type KA90 2DMK 220V single page 1.3A          | 5           | 10       |
|             | Pilot lamp 60V                                                 | 200         | 400      |
|             | Pilot lamp 12V                                                 | 200         | 400      |
|             | Photo cell                                                     | 10          | 20       |
|             | Rollers for door                                               | 20          | 40       |
|             | Door lock                                                      | 10          | 20       |
|             | Contact for door                                               | 20          | 40       |
|             | Micro switch for speed of door motor                           | 25          | 50       |
|             | Compressor , tecumschJAH2510 J 1-5KW,3ph,200V 50/60HzR502      | 10          | 20       |
|             | minifies 3 50/60Hz, 200V,0.025KW                               | 20          | 40       |
|             | Motor fan FW25 N6L- 2T200V 50/60 H2                            | 20          | 40       |
|             | Compressor , tecumschJAH 2460A1-5KW-R12-200V-50/6Hz            | 10          | 20       |
| 02-04-00056 | <b>Equipment: Clock system</b>                                 |             |          |
|             | Model : Simplex                                                |             |          |
|             | Company /Manufacturer: simplex time recorder co.               |             |          |
|             | (Gardner, Mass., 01441 USA)                                    |             |          |
|             | Quantity: 7                                                    |             |          |
|             | Site :saddam Medical city/                                     |             |          |
|             | Master clock complete                                          | 2350 7      | 14       |
|             | Solid state signal generator complete                          | 2850 14     | 28       |
|             | Transmission Module                                            | 556-845 10  | 20       |
|             | Impulse module                                                 | 556-850 10  | 20       |
|             | Front panel BD                                                 | 556-781E 10 | 20       |
|             | CPU BD                                                         | 562-003D 10 | 20       |
|             | Powder supply                                                  | 556-707E 10 | 20       |
|             | Rechargeable Battery , 12V, 18AH                               | 20          | 40       |
|             | Precision oscillator                                           | 556-422A 10 | 20       |
|             | Rectifier                                                      | 10          | 20       |
|             | Capacitor                                                      | 10          | 20       |
|             | Transformer                                                    | 10          | 20       |
|             | Amplifier BD                                                   | 556-818 25  | 50       |
|             | Oscillator control BD                                          | 556 14      | 28       |
|             | Synch BD                                                       | 562-0443 14 | 28       |

|                    |                                                      |  |          |     |     |
|--------------------|------------------------------------------------------|--|----------|-----|-----|
| <b>02-04-00057</b> | <b>Equipment:bearing for pumps , motors and fans</b> |  |          |     |     |
|                    | Model: Different                                     |  |          |     |     |
|                    | Company/manufacturer: European                       |  |          |     |     |
|                    | Site:saddam Medical city/                            |  |          |     |     |
|                    | Ball Bearing                                         |  | 6202 zz  | 40  | 80  |
|                    | Ball Bearing                                         |  | 6203zz   | 60  | 120 |
|                    | Ball Bearing                                         |  | 6204zz   | 40  | 80  |
|                    | Ball Bearing                                         |  | 6205zz   | 80  | 160 |
|                    | Ball Bearing                                         |  | 6206zz   | 120 | 240 |
|                    | Ball Bearing                                         |  | 6207zz   | 140 | 280 |
|                    | Ball Bearing                                         |  | 6208zz   | 200 | 400 |
|                    | Ball Bearing                                         |  | 6209zz   | 50  | 100 |
|                    | Ball Bearing                                         |  | 6212     | 187 | 374 |
|                    | Ball Bearing                                         |  | 6213     | 25  | 50  |
|                    | Roller Bearing                                       |  | NU213    | 25  | 50  |
|                    | Ball Berating                                        |  | 6215     | 25  | 50  |
|                    | Roller bearing                                       |  | NU215    | 25  | 50  |
|                    | Ball Bearing                                         |  | 6218     | 25  | 50  |
| <b>02-04-00058</b> | <b>Equipment: Pumps, Motors And fans</b>             |  |          |     |     |
|                    | Site:saddam Medical city/                            |  |          |     |     |
|                    | Roller Bearing                                       |  | N218     | 25  | 50  |
|                    | Ball Bearing                                         |  | 6305zz   | 25  | 50  |
|                    | Ball Bearing                                         |  | 6308zz   | 25  | 50  |
|                    | Ball Bearing                                         |  | 6309zz   | 175 | 350 |
|                    | Ball Bearing                                         |  | 6311     | 62  | 124 |
|                    | Ball Bearing                                         |  | 6312     | 62  | 124 |
|                    | Ball Bearing                                         |  | 6313     | 13  | 26  |
|                    | Ball Bearing                                         |  | 6315     | 150 | 300 |
|                    | Ball Bearing                                         |  | 6316     | 25  | 50  |
|                    | Ball Bearing                                         |  | 6317     | 25  | 50  |
|                    | Ball Bearing                                         |  | 6318     | 125 | 250 |
|                    | Roller Bearing                                       |  | NU319    | 125 | 250 |
|                    | Ball Bearing                                         |  | 6406     | 25  | 50  |
|                    | Ball Bearing                                         |  | RMS11    | 25  | 50  |
| <b>02-04-00059</b> | <b>Equipment: Pumps, Motors and fans</b>             |  |          |     |     |
|                    | Site: saddam Medical city/                           |  |          |     |     |
|                    | Backset Bearing                                      |  | 2306 kc3 | 125 | 250 |
|                    | Backset Bearing                                      |  | 2307 kc3 | 125 | 250 |
|                    | Backset Bearing                                      |  | 2308 kc3 | 125 | 250 |
|                    | Ball Bearing                                         |  | 2309     | 25  | 50  |
|                    | Ball Bearing                                         |  | 2313     | 62  | 124 |
|                    | Bush                                                 |  | H306     | 125 | 250 |
|                    | Bush                                                 |  | H307     | 125 | 250 |
|                    | Bush                                                 |  | H308     | 125 | 250 |
|                    | Ball Bearing                                         |  | 3308     | 25  | 50  |
|                    | Ball Bearing                                         |  | 3213 k   | 62  | 124 |
|                    | Ball Bearing                                         |  | 7312 B   | 62  | 124 |
|                    | Ball Bearing                                         |  | 7313     | 25  | 50  |
|                    | Ball Bearing                                         |  | 7618     | 50  | 100 |
|                    |                                                      |  |          |     |     |
| <b>02-04-00060</b> | <b>EQUIPMENT: Pumps, Motors and fans</b>             |  |          |     |     |

|             |                                    |          |     |     |
|-------------|------------------------------------|----------|-----|-----|
|             | Company /Manufacturer:             |          |     |     |
|             | Quantity:                          |          |     |     |
|             | Site:saddam Medical city/          |          |     |     |
|             | Roller Bearing                     | UC310    | 125 | 250 |
|             | Double Ball Bearing                | 22309    | 25  | 50  |
|             | Ball bearing                       | 478206   | 25  | 50  |
|             | Ball bearing                       | 6304zz   | 125 | 250 |
|             | Backset Bearing 25mm               |          | 50  | 100 |
|             | Backset Bearing 50mm               |          | 50  | 100 |
| 02-04-00061 | Equipment: Pumps Motors and Fans   |          |     |     |
|             | Company/Manufacturer:              |          |     |     |
|             | Site:saddam Medical city/          |          |     |     |
|             | Roller Bearing                     | N218     | 25  | 50  |
|             | Ball Bearing                       | 6305 zz  | 25  | 50  |
|             | Ball Bearing                       | 6308zz   | 25  | 50  |
|             | Ball Bearing                       | 6309 zz  | 175 | 350 |
|             | Ball Bearing                       | 6311     | 62  | 124 |
|             | Ball Bearing                       | 6312     | 62  | 124 |
|             | Ball Bearing                       | 6313     | 12  | 24  |
|             | Ball Bearing                       | 6315     | 145 | 290 |
|             | Ball Bearing                       | 6316     | 25  | 50  |
|             | Ball Bearing                       | 6317     | 20  | 40  |
|             | Ball Bearing                       | 6318     | 100 | 200 |
|             | Roller Bearing                     | NU319    | 100 | 200 |
|             | Ball Bearing                       | 6406     | 20  | 40  |
|             | Ball Bearing                       | RMS11    | 20  | 40  |
| 02-04-00062 | Equipment: Pumps, Motors and fans  |          |     |     |
|             | Company/Manufacturer:              |          |     |     |
|             | Site:saddam Medical city/          |          |     |     |
|             | Bracket Bearing                    | 2306 kc3 | 100 | 200 |
|             | Bracket Bearing                    | 2307 kc3 | 100 | 200 |
|             | Bracket Bearing                    | 2308 kc3 | 100 | 200 |
|             | Ball Bearing                       | 2309     | 20  | 40  |
|             | Ball Bearing                       | 2313 k   | 50  | 100 |
|             | Bush                               | H306     | 100 | 200 |
|             | Bush                               | H307     | 100 | 200 |
|             | Bush                               | H308     | 100 | 200 |
|             | Ball Bearing                       | 3308     | 20  | 40  |
|             | Ball Bearing                       | 3311     | 20  | 40  |
|             | Ball Bearing                       | 3213k    | 50  | 100 |
|             | Ball Bearing                       | 7312 B   | 50  | 100 |
|             | Ball Bearing                       | 7313     | 20  | 40  |
|             | Ball Bearing                       | 7618     | 40  | 80  |
| 02-04-00063 | Equipment::Pumps, Motors and fans  |          |     |     |
|             | Company/Manufacturer:              |          |     |     |
|             | Site:saddam Medical: Medical city/ |          |     |     |
|             | Roller Bearing                     | UC310    | 100 | 200 |
|             | Double Ball Bearing                | 22309    | 20  | 40  |
|             | Ball Bearing                       | 478206   | 20  | 40  |
|             | Ball Bearing                       | 6304zz   | 100 | 200 |

|                                 |                                                    |              |     |    |           |
|---------------------------------|----------------------------------------------------|--------------|-----|----|-----------|
|                                 | Bracket Bearing 25mm                               |              | 40  | 80 |           |
|                                 | Bracket Bearing 50mm                               |              | 40  | 80 |           |
| 02-04-00064                     | <b>Equipment: High voltage switch Gear</b>         |              |     |    |           |
|                                 | Company/Manufacturer: Simmons-West Germany         |              |     |    |           |
|                                 | Quantity: 14                                       |              |     |    |           |
|                                 | Site:saddam Medical City/service Building          |              |     |    |           |
|                                 | Vacuum circuit Breaker 12kv , 25 630A              | 8BA2         | 6   |    | 12        |
|                                 | Vacuum circuit Breaker 12kv, 25kA 630A             | 6BA2         | 6   |    | 12        |
|                                 | Operating Machine –Eke Motor Drive 110v DC         |              | 12  |    | 24        |
|                                 | Tripping Relay Set 110V DC                         | 7VH1604      | 20  |    | 40        |
|                                 | Theorem-Delay oversold Relay , 3-Pole              | 3UC3860-1C   | 6   |    | 12        |
|                                 | Alarm Relay                                        | 7PG2460-3EBO | 20  |    | 40        |
| Glow Lamp 220, Clear BA 95      | 35x1701                                            | 100          | 200 |    |           |
| Inland-Lamp BA95, 110-130V 2.5W | 35x 1731                                           | 100          | 200 |    |           |
| 02-04-00065                     | <b>Equipment: Suction pump</b>                     |              |     |    |           |
|                                 | Model: Engl. universal                             |              |     |    |           |
|                                 | Company /manufacturer: Amada                       |              |     |    |           |
|                                 | –Amasser Hospital                                  |              |     |    |           |
|                                 | O-Ring 8,1*1,6 (Packing-Unit 100 PCs)              | 477000       | 8   |    | 16        |
|                                 | Spring ring 4,3/8* 0.5                             | 360403       | 8   |    | 16        |
|                                 | Spring Ring 8, 1/12,7*2                            | 340806       | 8   |    | 16        |
|                                 | Tube *14                                           | 81411        |     |    | (1,5M)*10 |
|                                 | Cylinder Compel Universal 45                       | 1E+08        | 5   |    | 10        |
|                                 | Gearing Motor 220V/50Hz                            | 9E+07        | 5   |    | 10        |
|                                 | PCV Tube 5*10                                      | 81211        |     |    | (1,5M)*10 |
|                                 | Vacuum Connection T                                | 4E+07        | 15  |    | 30        |
|                                 | Vacuum connection L                                | 4E+07        | 15  |    | 30        |
|                                 | Spring Ring 5, 1/8,8*1,6                           | 340510       | 15  |    | 30        |
|                                 | Valve                                              | 5E+07        | 15  |    | 30        |
|                                 | Reinsertion spring                                 | 4E+07        | 15  |    | 30        |
|                                 | Rubber seal                                        | 5E+07        | 15  |    | 30        |
|                                 | Unit Universal 451 Ap220V/50Hz                     | 1E+08        | 3   |    | 6         |
|                                 | Ball Bearing                                       | 823011       | 30  |    | 60        |
|                                 | Plain Washer 5,3/15*1,6                            | 31056        | 30  |    | 60        |
| 02-04-00066                     | <b>Equipment: Chiller 100T</b>                     |              |     |    |           |
|                                 | Company Name: Digger-Japan                         |              |     |    |           |
|                                 | Compressor model 8HC752LB-YE 3phase 50 Hz 380V R22 | 2            | 4   |    |           |
| 02-04-00067                     | <b>Equipment: Boiler</b>                           |              | 6   | 12 |           |
|                                 | TON 98030                                          |              |     |    |           |
|                                 | HEATER 75 KW (L.50cm)                              |              |     |    |           |
| 02-04-00068                     | <b>Equipment : Chiller</b>                         |              | 2   | 4  |           |
|                                 | Company Name: YORK DIV OF BORG                     |              |     |    |           |
|                                 | WARNER CORP YORK PA17405                           |              |     |    |           |
|                                 | Compressor model JS 63N                            |              |     |    |           |
|                                 | Seer No. 6101407                                   |              |     |    |           |
| 02-04-00069                     | Volt 4801415 R22 Hz 50 RLA 102 LRA 495             |              |     |    |           |
|                                 | Vtol. RANGE 414-506 342-440                        |              |     |    |           |
|                                 | <b>Equipment: Motor with gearbox</b>               |              |     |    |           |



|                    |                                       |    |    |
|--------------------|---------------------------------------|----|----|
| <b>02-04-00074</b> | <b>Autistic</b>                       |    |    |
|                    | Thermos regulator Tec 11              | 3  | 6  |
|                    | Flow –meter 0-6300 l/h                | 1  | 2  |
|                    | Set of regeneration valves            | 2  | 4  |
|                    | Set of Manuel valves 676 ND 25/ND 22  | 1  | 2  |
|                    | Diaphragm pressure gauge 0-10 bar     | 3  | 6  |
|                    | Flow- meter HDL 0-200 kg /h           | 1  | 2  |
|                    | Set of Manuel valves ND 15 –32        | 1  | 2  |
|                    | Float switch Morbid                   | 2  | 4  |
| <b>02-04-00075</b> | <b>Dosing systems</b>                 |    |    |
|                    | Dosing pump M 6-10 (Raw water)        | 1  | 2  |
|                    | Dosing pump M 6 –10                   | 1  | 2  |
|                    | Float switch Morbid                   | 3  | 6  |
|                    | Dosing pump M 6-10 (Osmophos          | 1  | 2  |
|                    | Dosing pump PM 6- 10 (Cooling tower ) | 1  | 2  |
|                    | Water meter WW –KAE                   | 1  | 2  |
|                    | Dosing pump M 6 –10 TL                | 1  | 2  |
|                    | Timer 9400 (Weekly )                  | 3  | 6  |
| <b>02-04-00076</b> | <b>M High assure tubesDivorces</b>    |    |    |
|                    | Sets of valves 676 ND 15- 50          | 2  | 4  |
|                    | Valves SISTO ND 80                    | 5  | 10 |
|                    | Valves serrate                        | 2  | 4  |
|                    | PG 11                                 | 3  | 6  |
|                    | Non return valves ND 40               | 2  | 4  |
|                    | Blow down valves 501                  | 3  | 6  |
|                    | Kg Grease for valves                  | 10 | 20 |
|                    | Sol. Valve                            | 1  | 2  |
|                    | Precut filter                         | 5  | 10 |
| <b>02-04-00077</b> | <b>OSMOSTIL 100 / 3 D</b>             |    |    |
|                    | Reverse osmosis key BG – 0840- 15S    | 4  | 8  |
|                    | High pressure pump CEHY 3104          | 1  | 2  |
|                    | Flow control valve , Clayton          | 1  | 2  |
|                    | Filter cartridge 5 /um                | 40 | 80 |
| <b>02-04-00078</b> | <b>OSMOCLEANER CR- 2</b>              |    |    |
|                    | Pump HYGLIANA 1/3                     | 1  | 2  |
|                    | Pressure gauge 0-10 bar               | 4  | 8  |
|                    | CF 4 Filter                           | 3  | 6  |
|                    | Float switches Jo sap 4               | 2  | 4  |
|                    | Mauna valves ND 15 ,ND 40             | 3  | 6  |
|                    | Ball VA lees ND 15                    | 3  | 6  |
|                    | Flux- pump 407 K                      | 1  | 2  |
| <b>02-04-00079</b> | <b>Water storage tank</b>             |    |    |
|                    | Float switch Morbid                   | 4  | 8  |
|                    | Float switch Joel SSP 4               | 1  | 2  |
|                    | Pump HYGIANA 1/3                      | 1  | 2  |
|                    | Non – return valves ND 32             | 2  | 4  |
|                    | Manual-valves ND 25                   | 2  | 4  |
|                    | Manual-vales ND 32                    | 2  | 4  |
|                    | Manual – valves ND 50                 | 2  | 4  |
|                    | Ball valves ND 15                     | 2  | 4  |

|                    |                                                             |     |      |
|--------------------|-------------------------------------------------------------|-----|------|
|                    | Diaphragm pressure gauge 0 10 bar                           | 3   | 6    |
|                    | Thermometer 0 60 C                                          | 3   | 6    |
| <b>02-04-00080</b> | <b>Equipment: Boiler HOFAL-Germany</b>                      |     |      |
|                    | Motor 3PH                                                   | 10  | 20   |
|                    | Oil pump                                                    | 10  | 20   |
|                    | Electrode                                                   | 10  | 20   |
|                    | Thermostat                                                  | 10  | 20   |
|                    | Contactora 16A                                              | 20  | 40   |
|                    | Over loud                                                   | 10  | 20   |
|                    | Relay                                                       | 15  | 30   |
|                    | Photocell                                                   | 10  | 20   |
|                    | Nozzle                                                      | 10  | 20   |
|                    | Air regulator                                               | 10  | 20   |
|                    | Tube 2"                                                     | 400 | 800  |
|                    | Tube 1"                                                     | 50  | 100  |
|                    | Tube ½"                                                     | 200 | 400  |
| <b>02-04-00081</b> | <b>Equipment: Electric Fan Sanyo-Japan</b>                  |     |      |
|                    | Working regulator                                           | 100 | 200  |
|                    | Capaster                                                    | 120 | 240  |
| <b>02-04-00082</b> | <b>Equipment: Incinerator HOFAL-Germany</b>                 |     |      |
|                    | Blower t.k.v.008MU                                          | 10  | 20   |
|                    | (OFF-ON) switch                                             | 10  | 20   |
|                    | Transformer 24V                                             | 10  | 20   |
|                    | Timer                                                       | 10  | 20   |
|                    | Heating gauge                                               | 100 | 200  |
|                    | Control                                                     | 100 | 200  |
|                    | Micro switch K.K. p50-85                                    | 40  | 80   |
|                    | Bush –bottom                                                | 40  | 80   |
| <b>02-04-00083</b> | <b>Spare parts for cold stores and blood bank</b>           |     |      |
|                    | Refrigerator (for warehouse)                                |     |      |
|                    | Compressor type :H2-28/4-074/12                             | 25  | 50   |
|                    | Compressor coplemate type : MRB1-0500-TFD, 380/3/50         | 62  | 124  |
|                    | Compressor DWN-coplend type : DLSGB-40/-EWL,380/3/50        | 62  | 124  |
|                    | Compressor type : 1195-89J28-TAH-2466A, 380/30/50(hermitic) | 49  | 89   |
|                    | 49724,977                                                   | 122 | 244  |
|                    | Compressor ,coplematic type : 9RB1-0505-ESL, 3/50/380       | 36  | 72   |
|                    | Compressor ,Bitzzer(W.G) 7.5HP,380/50/3                     | 10  | 20   |
|                    | Timer,15021-172,microplash                                  | 25  | 50   |
|                    | Compressor ,Tecumsuh,50HZ JAH2150J,1.5kw,3ph,200V,R502      | 49  | 98   |
|                    | Compressor, Tecumseh, 50HzJAH2460A,1.5KW,200V,h12           | 49  | 98   |
|                    | and capacitor                                               | 625 | 1250 |
|                    | and capacitor                                               | 625 | 1250 |
|                    | Evaporator fan motor for toad tank refrigerator             | 120 | 240  |
|                    | Hi-low pressure cutely                                      | 125 | 250  |
|                    | Oil press, curtail                                          | 125 | 250  |
|                    | Compressor ,Frigopol type : D40100,3/50/380                 | 35  | 70   |
|                    | Compressor ,Tecumsch,220V,40Hz type: GAJ 4492,R12           | 48  | 96   |
| <b>02-04-00084</b> | <b>EQUIPMENT: DIMMING LIGHTING</b>                          |     |      |
|                    | MODEL : ES 6090 SERIES                                      |     |      |
|                    | COMPANY / MANUFACTURER : ES 6090 SERIES                     |     |      |

|             |                                              |                 |      |      |
|-------------|----------------------------------------------|-----------------|------|------|
|             | QUANTITY : 99                                |                 |      |      |
|             | SITE : SADDAM MEDICAL CITY                   |                 |      |      |
|             | DIMMER MODULE                                | ES6259          | 70   | 140  |
|             | DIMMER MODI;E                                | ES6459          | 100  | 200  |
|             | DOUBEL POLE 15 AMP, MCB                      |                 | 150  | 300  |
|             | SINGLE POLE 15 AMP., MCB                     |                 | 150  | 300  |
|             | PUSE 20 AMP.                                 |                 | 150  | 300  |
|             | FUSE 5 AMP                                   |                 | 50   | 100  |
|             | DOUBLE POLE ISOLATOR 100 AMP                 |                 | 25   | 50   |
|             | TP & N ISOLATOR 120 AMP.                     |                 | 25   | 50   |
|             | CLOCK                                        |                 | 100  | 200  |
| 02-04-00085 | EQUIPMENT:BED HEAD UNIT                      |                 |      |      |
|             | MODEL:DIFERENT                               |                 |      |      |
|             | COMPANY/MANUFACTURER:SQUARE D COMPANY        |                 |      |      |
|             | QUANTITY: 687                                |                 |      |      |
|             | SITE: SADDAM MEDICAL CITY                    |                 |      |      |
|             | PATIENT LIGHT LENS, 30 W SWITCH              | A-43116-007-02  | 3000 | 6000 |
|             | BED BUMPER NIGHT LIGHT BULBS                 | GE # 25T 10250V | 3000 | 6000 |
|             | EXAM LIGHT BULB, 12V, 20W                    | SUNNEX # 1220   | 1500 | 3000 |
|             | 20 AMP, 2-POLE PRIMARY BREAKER               | QIL-220         | 50   | 100  |
|             | 20 AMP, 2-POLE SECONDARY BREAKER             | QO-220          | 50   | 100  |
|             | DIMMER SWITCH 220V/ 50HZ                     | 220/50          | 20   | 40   |
|             | CLOCK/ FOHOYS; EOYJ NSYYRTU                  | MTC-32B         | 500  | 1000 |
|             | FUSE FOR CLOCK OR LIM 3AGC, 1/4A, 250V       | 43199-004-07    | 500  | 1000 |
|             | FUSE FOR EXAM LIGHT                          | BUSS GLR-2      | 500  | 1000 |
| 02-04-00086 | EQUIPMENT: LIGTING,ELECTRICAL PARTS BUS BARS |                 |      |      |
|             | COMPANY                                      |                 |      |      |
|             | 5735 COLLE/GE CORNER ROAD, OXFORD,OHIO 45056 |                 |      |      |
|             | SITE: SADDAM MEDICAL CITY                    |                 |      |      |
|             | SYSTEM                                       | OF-525G-TRA     | 2    | 4    |
|             | SYSTEM                                       | CONNTRA         | 2    | 4    |
|             | SYSTEM                                       | 38LFS18B20      | 2    | 4    |
|             | SYSTEM                                       | 38LES19B19      | 2    | 4    |
|             | SYSTEM                                       | OF-525G-101     | 2    | 4    |
|             | SYSTEM                                       | SL)             | 6    | 12   |
|             | SYSTEM                                       | OF-525G-10      | 10   | 20   |
|             | SYSTEM                                       | OF-525G-33      | 4    | 8    |
|             | SYSTEM                                       | OF-525G-37      | 2    | 4    |
|             | SYSTEM                                       | OF-525G-50      | 2    | 4    |
|             | SYSTEM                                       | (AJCSL)         | 2    | 4    |
|             | SYSTEM                                       | OF-525G-22      | 2    | 4    |
|             | SYSTEM                                       | OF-525G-FEMB9   | 2    | 4    |
|             | SYSTEM                                       | OF-513G-30      | 5    | 10   |
|             | SYSTEM                                       | OF-513G-6       | 5    | 10   |
|             | SYSTEM                                       | OF-513G-29      | 5    | 10   |
|             | SYSTEM                                       | OF-513G-18      | 5    | 10   |
|             | SYSTEM                                       | OF-513G-19      | 5    | 10   |
|             | SYSTEM                                       | OF-516G-RBA     | 2    | 4    |
|             | CIRCUIT BREAKER 277/480V, 3P4W               | PBLA36400,GN    | 5    | 10   |
| 02-04-00087 | EQUIPMENT: MODULAR POWER STATION             |                 |      |      |

|             |                                                                                                                                                                                                                                          |                 |     |      |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|------|
|             | MODEL :715197<br>MANVILLE<br>SITE: SADDAM MEDICAL CITY                                                                                                                                                                                   |                 |     |      |
|             | INVERTER MODULE                                                                                                                                                                                                                          | 200100-A        | 100 | 200  |
|             | BATTERY CHARGER/ TRANSFER ASSEMBLY                                                                                                                                                                                                       | 200101          | 75  | 150  |
|             | TRANSFER RELAY                                                                                                                                                                                                                           | 92724           | 50  | 100  |
|             | SWITCH, LOAD                                                                                                                                                                                                                             | 90767           | 10  | 20   |
|             | TEST SWITCH, SPRING LOADED, TOGGLE                                                                                                                                                                                                       | 92780           | 50  | 100  |
|             | CHARGER TRANSFORMER                                                                                                                                                                                                                      | 92741-A         | 50  | 100  |
|             | 277VAC METER, AC LOAD CURRENT                                                                                                                                                                                                            | 92741           | 30  | 60   |
|             | METER, BATTERY VOLT                                                                                                                                                                                                                      | 92763           | 30  | 60   |
|             | NIFE NI-CAD BATTERY                                                                                                                                                                                                                      | 92886 (L405)-5  | 500 | 1000 |
|             | CONTROL PANEL ASSEMBLY                                                                                                                                                                                                                   | 700111          | 20  | 40   |
|             | FUSE 100 AMP                                                                                                                                                                                                                             |                 | 25  | 50   |
| 02-04-00088 | <b>EQUIPMENT:(UNINTERRUPTIBLE POWER SUPPLY UPS)</b><br>QUANTITY:14<br>SITE: SADDAM MEDICAL CITY                                                                                                                                          |                 |     |      |
|             | AC POWER STATION 1.5 KVA COMPLETE WITH BATTERIES.<br>VOLTAGE INPUT : 220 VAC<br>OUTPUT : 220 VAC<br>FREQUENCY : 50 HZ<br>TRANSFER TIME : 50 – 100 MS<br>FULL RATED LOAD FOR 90 MINUTES MINIMUM<br>LOAD POWER FACTOR 0.85 LAY OR 1.0 LEAD | 14              |     | 28   |
| 02-04-00089 | <b>EQUIPMENT:COLD STORES</b><br>MODEL:FOSTER<br>ENGLAND<br>QUANTITY: 16<br>SITE: SADDAM MEDICAL CITY                                                                                                                                     |                 |     |      |
|             | AIR- COOLED CONDENSING UNIT                                                                                                                                                                                                              | MALS 300-B2-75  | 5   | 10   |
|             | AIR-COOLED CONDENSING UNIT                                                                                                                                                                                                               | MALQ 200-B1-75  | 5   | 10   |
|             | AIR-COOLED CONDENSING UNIT                                                                                                                                                                                                               | MAKP 150-B1-75  | 5   | 10   |
|             | AIR-COOLED CONDENSING UNIT                                                                                                                                                                                                               | MAKM 75-A1-38   | 5   | 10   |
|             | AIR-COOLED CONDENSING UNIT                                                                                                                                                                                                               | MALQ- 200-B1-75 | 9   | 18   |
|             | AIR-COOLED CONDENSING UNIT                                                                                                                                                                                                               | MAKN-100-A2-38  | 5   | 10   |
|             | AIR-COOLED CONDENSING UNIT                                                                                                                                                                                                               | KAKO-150-B1-75  | 3   | 6    |
|             |                                                                                                                                                                                                                                          |                 |     |      |
| 02-04-00090 | <b>EQUIPMENT: COLD STORES</b><br>COMPANY:FIAB<br>APPERTAL 2 WEST GERMANY<br>QUANTITY:15<br>SITE: SADDAM MEDICAL CITY                                                                                                                     |                 |     |      |
|             | WITH ADDITIONAL FAN 60W 380/3/50                                                                                                                                                                                                         | DKMB-50         | 2   | 4    |
|             | WITH ADDITIONAL FAN 60W 380/3/50                                                                                                                                                                                                         | DKJ-75          | 8   | 16   |
|             | WITH ADDITIONAL FAN 60W 380/3/50                                                                                                                                                                                                         | DLEG-401        | 2   | 4    |
|             | WITH ADDITIONAL FAN 60W 380/3/50                                                                                                                                                                                                         | DLFB-201        | 10  | 20   |
|             | WITH ADDITIONAL FAN 60W 380/3/50                                                                                                                                                                                                         | DKL-150         | 4   | 8    |
|             | WITH ADDITIONAL FAN 60W 380/3/50                                                                                                                                                                                                         | DLL-301         | 2   | 4    |
|             | FILTER DRIER                                                                                                                                                                                                                             | ADK-163         | 100 | 200  |
|             | FILTER DRIER                                                                                                                                                                                                                             | ADK-164         | 200 | 400  |
|             | EXPANSION VALVE, EXTERN-EQUALIZED                                                                                                                                                                                                        | TCE 4RW         | 4   | 8    |
|             |                                                                                                                                                                                                                                          |                 |     |      |

|                    |                                                         |           |     |     |
|--------------------|---------------------------------------------------------|-----------|-----|-----|
|                    | EXPANSION VALVE, EXTERN-EQUALIZED                       | TCE 5RW   | 4   | 8   |
|                    | EXPANSION VALVE, EXTERN-EQUALIZED                       | TCE 3RW   | 4   | 8   |
|                    | EXPANSION VALVE, EXTERN-EQUALIZED                       | TCE 1FW   | 4   | 8   |
|                    | EXPANSION VALVE, EXTERN-EQUALIZED                       | TCE 3FW   | 4   | 8   |
|                    | EXPANSION VALVE, EXTERN-EQUALIZED                       | TCE 2FW   | 4   | 8   |
|                    | HIGH/LOW PRESSURE SWITCH                                |           | 12  | 24  |
|                    | SOLINOID VALVE 12                                       |           | 5   | 10  |
|                    | SOLINOID VALVE 10                                       |           | 5   | 10  |
|                    | ROOM THERMOSTAT                                         | FFL-114-3 | 20  | 40  |
|                    | CONDENSER FAN COMPLETE                                  | RCN1-6    | 30  | 60  |
|                    | CONDENSER FAN COMPLETE                                  | CEV14-15  | 30  | 60  |
|                    | EVAPORATOR FAN COMPLETE                                 | ARBT14    | 40  | 80  |
|                    | EVAPORATOR FAN COMPLETE                                 | AP5       | 40  | 80  |
|                    | SERVICE STATION (FSV 101)                               |           |     |     |
|                    | VACC. PUMP, CHARGINGCYLINDER,                           |           | 4   | 8   |
|                    | COMPLETE WITH MOTOR, BASE, HANDLE                       |           | 8   | 16  |
|                    | RESISTENT TO LITHIUMBROMIDE                             |           | 2   | 4   |
|                    | CHARGING MANIFOLD                                       |           | 10  | 20  |
|                    | SOLDER PISTOL 100W                                      |           | 15  | 30  |
|                    | FLAING TOOL SET UPTO 5/8 IN                             |           | 15  | 30  |
|                    | TUBE CUTTER 6-22 MM                                     |           | 15  | 30  |
|                    | MEASURMENT                                              |           | 15  | 30  |
|                    | DIGITAL-POCKET A-V-O METER                              |           | 15  | 30  |
| <b>02-04-00091</b> | <b>EQUIPMENT:ELECTRIC WATER COOLERS,230VAC/1PH/50HZ</b> |           |     |     |
|                    | MODEL:EP&8F                                             |           |     |     |
|                    | DRIVE BLACKLANDS,MK14SYT/U.S.A TLS 82351                |           |     |     |
|                    | QUANTITY: 200                                           |           |     |     |
|                    | SITE: SADDAM MEDICAL CITY                               |           |     |     |
|                    | EBCO WATER COOLER COMPLT                                | EP8F      | 20  | 40  |
|                    | VALVE                                                   | 23546     | 150 | 300 |
|                    | CONDESNER                                               | 26757     | 10  | 20  |
|                    | BLADE, FAN                                              | 124033    | 100 | 200 |
|                    | MOTOR, FAN                                              | 16490     | 120 | 240 |
|                    | CONTROL, COLD                                           | 20319     | 100 | 200 |
|                    | HEAT EXCHANGER                                          | 25624     | 150 | 300 |
|                    | COMPRESSOR ASSEMBLY                                     | 17980     | 150 | 300 |
|                    | GASKET                                                  | 8983      | 150 | 300 |
|                    | WASHER-FRICTION                                         | 9281      | 150 | 300 |
|                    | SCREW, VALVE SPUD                                       | 17335     | 150 | 300 |
|                    | GASKET (UNDER TOP)                                      | 10545     | 150 | 300 |
|                    | STRAINER – BRONZE                                       | 24435     | 150 | 300 |
|                    | GASKET- WASTE                                           | 11416     | 150 | 300 |
|                    | TAIL PIECE, WASTE                                       | 25862     | 150 | 300 |
|                    | TUBE, COOLER TO VALVE                                   | 24409     | 50  | 100 |
|                    | TUBE, WATER SUPPLY                                      | 24425     | 50  | 100 |
|                    | FITTING, MALE FLARE                                     | 7317      | 50  | 100 |
| <b>02-04-00092</b> | <b>EQUIPMENT:MEDICAL COMPRESSOR,380V/3PH/50HZ</b>       |           |     |     |
|                    | SITE: SADDAM MEDICAL CITY                               |           |     |     |
|                    | OPERATION 10800 L/M, 12 BAR, 45KW,                      |           | 3   | 6   |
|                    | OPERATION 4000 L/M, 12 BAR, 37KW,                       |           | 2   | 4   |

|                    |                                                            |                |    |    |
|--------------------|------------------------------------------------------------|----------------|----|----|
|                    | OPERATION 2300 L/M, 12 BAR, 21KW,                          |                | 2  | 4  |
|                    | 2 X 2.2KW                                                  |                | 3  | 6  |
|                    | 2 X 11KW                                                   |                | 2  | 4  |
|                    | BAR, 2 X 21KW                                              |                | 2  | 4  |
|                    | HIGH PRESSURE AIR COMPRESSOR 40 BAR, 11KW                  |                | 4  | 8  |
| <b>02-04-00093</b> | <b>EQUIPMENT: VACUUM PUMP COMPLETE, 380V/3PH/50HZ FULL</b> |                |    |    |
|                    | SITE: SADDAM MEDICAL CITY                                  |                |    |    |
|                    | VACUUM PUM UNIT COMPLETE                                   |                | 2  | 4  |
|                    | 760MMHG 1350 L/MIN                                         |                |    |    |
|                    | MOTOR                                                      |                |    |    |
|                    | VACUUM PUM UNIT COMPLETE                                   |                | 2  | 4  |
|                    | 760MMHG 900 L/MIN                                          |                |    |    |
|                    | MOTOR                                                      |                |    |    |
|                    | VACUUM PUM UNIT COMPLETE                                   |                |    |    |
|                    | 760MMHG 6750 L/MIN                                         |                |    |    |
|                    | VOLUMETRIC THROUGH PUT AT LINE VACUUM 20250 L/MIN, 40KW.   |                | 3  | 6  |
| <b>02-04-00094</b> | <b>EQUIPMENT: WASHING MACHINE+MEMBRAN PRESS</b>            |                |    |    |
|                    | WASHING MACHINE: MACHINE NO: 81-111-55500                  |                |    |    |
|                    | TYPE: TWA10 NR181                                          |                |    |    |
|                    | MEMBRAN PRESS: MACHINE NO: 67.120 TYPE : 831.01            |                |    |    |
|                    | STR. 71, P.O. BOX 105907, D-2800 BREMEN1,                  |                |    |    |
|                    | QUANTITY: 14                                               |                |    |    |
|                    | SITE: SADDAM MEDICAL CITY                                  |                |    |    |
|                    | WASHING LIQUID PUMP                                        | 5-653-213205.2 | 4  | 8  |
|                    | HIGH PRESSURE PUMP SA05/02                                 | 28587.4        | 4  | 8  |
|                    | MICROSWITCH WITH ROLLER ¾" 50HZ                            | 9-468-1524656  | 20 | 40 |
|                    | FOOT MOUNTED MOTOR 7.5KW, 3000 RPM                         | 32282.6        | 1  | 2  |
|                    | COUPLING HIGH PRESSURE PUMP MOTOR                          | 29957.8        | 1  | 2  |
|                    | VOLUME PUM AKHA 6101                                       | 28593.2        | 2  | 4  |
|                    | FOOT MOUNTED MOTOR 7.5KW, 1500 RPM                         | 32283.4        | 1  | 2  |
|                    | COUPLING VOLUME PUMP MOTOR                                 | 29956          | 1  | 2  |
|                    | GEAR MOTOR 0.75KW, 50HZ, 40 RPM                            | 29955.2        | 1  | 2  |
|                    | GEAR MOTOR 0.75KW, 50HZ, 48 RPM                            | 299636         | 1  | 2  |
|                    | RUBBER PROSESSOR                                           | 30492.3        | 6  | 12 |
|                    | PROGRAMME PROSESSOR FOR TRANS EF                           | 2-014-2886073  | 1  | 2  |
|                    | 3 PHASE AC MOTOR, 1.5KW, 1000 RPM                          | 9-651-1556800  | 3  | 6  |
|                    | V-BELT                                                     | 6-816-0039357  | 30 | 60 |
|                    | PIPE HIGH PRESSURE PUMP- VALVE                             | 30726.4        | 2  | 4  |
|                    | SOLINOID VALVE WATER 0.5-10 ATU                            | 28600.5        | 2  | 4  |
|                    | R ½" , 24VINW10                                            |                |    |    |
|                    | SOLINOID VALVE WATER 0.5-16 ATU, R ½"                      | 29763.6        | 2  | 4  |
|                    | MAGNETIC LIMIT SWITCH                                      | 35135.3        | 20 | 40 |
|                    | LIMIT SWITCH FOR CLUTCH SIGNAL                             | 29914.9        | 4  | 8  |
|                    | (ROLLER LEVER ZC2-SY11)                                    |                |    |    |
|                    | LIMIT SWITCH (BELOW) AT 11-S-J                             | 28490.1        | 4  | 8  |
|                    | SOLINOID VALVE 24V, 50HZ, NW12                             | 29942          | 8  | 16 |
|                    | SCREWING WE8 R 1/8"                                        | 35276.5        | 10 | 20 |
|                    | SCREWING WE8 ¼"                                            | 35288.8        | 12 | 24 |
|                    | SCREWING TE8 R ¼"                                          | 35289.8        | 4  | 8  |
| <b>02-04-00095</b> | <b>DRYING MACHINE</b>                                      |                |    |    |

|             |                                                                                                                               |           |     |                                                                                      |
|-------------|-------------------------------------------------------------------------------------------------------------------------------|-----------|-----|--------------------------------------------------------------------------------------|
|             | MACHINE NO.: 28.962<br>TYPE : 253.15D , 1982<br>ENGLEHARDT & FORSTER WEST GERMANY 4<br>SADDAM MEDICAL CITY                    |           |     | 4                                                                                    |
|             | FLANGED MOTOR                                                                                                                 | 26541     | 2   |                                                                                      |
|             | 11KW, B5 V1, G160M, 1500 RPM                                                                                                  |           |     |                                                                                      |
|             | FLANGED MOTOR, 2.2KW, 220/380V                                                                                                | 24348     | 1   |                                                                                      |
|             | TIME RELAY SCHILEICHER 10 SEC.                                                                                                |           | 8   |                                                                                      |
|             | RELAY 220 VOLT 11 PIN                                                                                                         |           | 20  |                                                                                      |
|             | GEAR MOTOR 380V, 50HZ, 2.2KW                                                                                                  | 35014     | 1   |                                                                                      |
|             | MOTOR PROTECTIVE SWITCH PKZMO-6                                                                                               | 35027     | 2   |                                                                                      |
|             | MOTOR PROTECTIVE SWITCH PKZMO-2.4                                                                                             | 35235     | 4   |                                                                                      |
|             | TIME RELAY KZTH11, 10SEC                                                                                                      | 33217     | 10  |                                                                                      |
|             | TIME RELAY KZTH11, 30SEC                                                                                                      | 33179     | 10  |                                                                                      |
|             | TIME RELAY KZTH11, 100SEC                                                                                                     | 33180     | 10  |                                                                                      |
|             | TIME RELAY TESCH VS 30PL 125                                                                                                  | 22557     | 5   |                                                                                      |
|             | CONTACTOR DILOA-22                                                                                                            | 29789     | 15  |                                                                                      |
|             | CONTACTOR DILOO-52                                                                                                            | 23294     | 10  |                                                                                      |
|             | SWITCH AT-3-11-S/J/DR                                                                                                         | 29895     | 6   |                                                                                      |
|             | END SWITCH AT-11-S/I                                                                                                          | 28490     | 5   |                                                                                      |
| 02-04-00096 | <b>EQUIPMENT: FITTING TO STEAM PIPING</b><br>COMPANY:SPIRAX SARCO - ENGLAND<br>QUANTITY:AS BELOW<br>SITE: SADDAM MEDICAL CITY |           |     | 100<br>200<br>200<br>100<br>100<br>200<br>200<br>400<br>400<br>100<br>20<br>20<br>10 |
|             | ½ IN THERMO STEAM TRAP                                                                                                        | TD 42-L   | 50  |                                                                                      |
|             | ½ IN TRAP                                                                                                                     | FT 10-4.5 | 100 |                                                                                      |
|             | ¾ IN TRAP                                                                                                                     | FT 10-4.5 | 100 |                                                                                      |
|             | 1 IN TRAP                                                                                                                     | FT 10-10  | 50  |                                                                                      |
|             | 1 ½ IN TRAP                                                                                                                   | FT 10-10  | 50  |                                                                                      |
|             | SIGHT GLAS                                                                                                                    | GS 253    | 100 |                                                                                      |
|             | PRESS GUAGE WITH SYPHON AND COCK                                                                                              | 0.1.6 BAR | 100 |                                                                                      |
|             | PRESS GUAGE WITH SYPHON AND COCK                                                                                              | 0-4       | 200 |                                                                                      |
|             | PRESS GUAGE WITH SYPHON AND COCK                                                                                              | 0-10      | 200 |                                                                                      |
|             | PRESS GUAGE WITH SYPHON AND COCK                                                                                              | 0-16      | 50  |                                                                                      |
|             | PRES. RED. VALVE. REPAIR KITS FOR MODEL:                                                                                      | DP 2"     | 10  |                                                                                      |
|             |                                                                                                                               | DP 2 ½"   | 10  |                                                                                      |
|             |                                                                                                                               | DP25 8"   | 5   |                                                                                      |
| 02-04-00097 | <b>EQUIPMENT: WATER STRAINER FLANGED</b><br>SITE: SADDAM MEDICAL CITY                                                         |           |     | 20<br>20<br>20<br>20<br>20<br>20                                                     |
|             | 3" SIZE                                                                                                                       |           | 10  |                                                                                      |
|             | 4"                                                                                                                            |           | 10  |                                                                                      |
|             | 5"                                                                                                                            |           | 10  |                                                                                      |
|             | 6"                                                                                                                            |           | 10  |                                                                                      |
|             | 8"                                                                                                                            |           | 10  |                                                                                      |
|             | 10"                                                                                                                           |           | 10  |                                                                                      |
| 02-04-00098 | <b>EQUIPMENT: CHECK VALVE GLOBE STYLE BRONZE WITH</b><br>SITE: SADDAM MEDICAL CITY                                            |           |     | 40<br>40<br>40                                                                       |
|             | 1"                                                                                                                            |           | 20  |                                                                                      |
|             | 2"                                                                                                                            |           | 20  |                                                                                      |
|             | 2.5"                                                                                                                          |           | 20  |                                                                                      |

|                    |                                                            |    |     |
|--------------------|------------------------------------------------------------|----|-----|
|                    | 3"                                                         | 20 | 40  |
|                    | 4"                                                         | 20 | 40  |
|                    | 5"                                                         | 10 | 20  |
|                    | 6"                                                         | 10 | 20  |
|                    | 8"                                                         | 10 | 20  |
|                    | 10"                                                        | 10 | 20  |
| <b>02-04-00099</b> | <b>EQUIPMENT:FLEXIBLE PUMP CONNECTOR CORROGATED</b>        |    |     |
|                    | SITE: SADDAM MEDICAL CITY                                  |    |     |
|                    | 2 ½ IN LENGTH 12 IN                                        | 20 | 40  |
|                    | 3 IN LENGTH 14 IN                                          | 20 | 40  |
|                    | 3 ½ IN LENGTH 15 IN                                        | 20 | 40  |
|                    | 4 IN LENGTH 16 IN                                          | 10 | 20  |
|                    | 5 IN LENGTH 18 IN                                          | 10 | 20  |
|                    | 6 IN LENGTH 20 IN                                          | 10 | 20  |
|                    | 8 IN LENGTH 22 IN                                          | 5  | 10  |
| <b>02-04-00100</b> | <b>EQUIPMENT:FLEXIBLE CONNECTOR / PIPING SYSTEM PUBBER</b> |    |     |
|                    | COMPANY/MANUFACTURER:METRAFLEX OR EQUAVELANT USA           |    |     |
|                    | SITE: SADDAM MEDICAL CITY                                  |    |     |
|                    | SIZE: 2" x L 4 1/8" 4 HOLES                                | 50 | 100 |
|                    | 3" x L 5 1/8" 4 HOLES                                      | 50 | 100 |
|                    | 4" x L 5 3/8" 8 HOLES                                      | 50 | 100 |
|                    | 6" x L 7 1/8" 8 HOLES                                      | 30 | 60  |
|                    | 8" x L 8 1/8" 8 HOLES                                      | 30 | 60  |
|                    | 10"x L 9 3/8" 12 HOLES                                     | 30 | 60  |
|                    | 12" x L 10 ¼" 12 HOLES                                     | 30 | 60  |
| <b>02-04-00101</b> | <b>EQUIPMENT:GENERATOR (DIESEL ENGINE)</b>                 |    |     |
|                    | MODEL : V16A/15                                            |    |     |
|                    | COMPANY/MANUFACTURER:HEDEMORA / SWEDEN                     |    |     |
|                    | QUANTITY : 1 SERIAL NO. : 587                              |    |     |
|                    | SITE: MEDICAL SADDAM CITY                                  |    |     |
|                    | FUEL PUMPS (COMPLETE)                                      | 16 | 32  |
|                    | GOVERNOR (COMPLETE) ((UG8) TYPE)                           | 1  | 2   |
|                    | SHUTDOWN SOLENOID FOR UG GOVERNOR                          | 1  | 2   |
|                    | INLET AND EXHAUST VALVES (SET)                             | 1  | 2   |
|                    | NOZZELS OF FUEL SYSTEM                                     | 16 | 32  |
|                    | SEAL OUT SHAFT (COMPLETE)                                  | 2  | 4   |
|                    | CAM SHAFT                                                  | 2  | 4   |
|                    | LINK SYSTEM GOVERNOR (COMPLETE)                            | 1  | 2   |
|                    | TURBO CHARGERS (VTR 250 W3P)                               | 1  | 2   |
|                    | LUBRICATING OIL PUMP (COMPLETE)                            | 1  | 2   |
|                    | COOLING WATER PUMP                                         | 1  | 2   |
|                    | FUEL FEED PUMP (TYPE DRACHTFM VR –1/15-R ½                 | 1  | 2   |
|                    | TACHOMETER ALTERNATOR TYPE BARBER COLMANDYNT 10100         | 1  | 2   |
|                    | TEMP. SWITCH AND PRESS SWITCH AMOT 4145                    | 5  | 10  |
|                    | AIR FILTER                                                 | 3  | 6   |
|                    | SOLENOID VALVE FOR STOP LUCIFER 131 A04                    | 1  | 2   |
|                    | TEMP. GAUGES                                               | 10 | 20  |
|                    | PRESSURE GAUGES                                            | 10 | 20  |
|                    | MAIN BEARINGS                                              | 2  | 4   |
|                    | PISTONS                                                    | 5  | 10  |

|                    |                                                                           |      |     |
|--------------------|---------------------------------------------------------------------------|------|-----|
|                    | CONNECTING ROD                                                            | 5    | 10  |
|                    | INDICATOR VALVE                                                           | 10   | 20  |
|                    | GASKETS (ALL TYPES IN THE ENGINE)                                         | 50   | 100 |
|                    | GLOW PLUGS                                                                | 10   | 20  |
|                    | MAGNETIC SPEED SENSOR                                                     | 1    | 2   |
|                    | SEAL OUT PUT SHAFT                                                        | 1    | 2   |
| <b>02-04-00102</b> | <b>Electric drying HOFAL</b>                                              |      |     |
|                    | Heater                                                                    | 20   | 40  |
|                    | Air- circulating motor                                                    | 20   | 40  |
| <b>02-04-00103</b> | <b>Electric iron HOFAL</b>                                                |      |     |
|                    | Compressor                                                                | 20   | 40  |
| <b>02-04-00104</b> | <b>Lifts Shingled Spain</b>                                               |      |     |
|                    | Motor (open- close the door)                                              | 10   | 20  |
|                    | Main robs seat                                                            | 10   | 20  |
|                    | Main over load                                                            | 15   | 30  |
|                    | Gear box for main motor                                                   | 18   | 36  |
|                    | Fazes changer                                                             | 10   | 20  |
|                    | Micro switch for open and close the door                                  | 20   | 40  |
|                    | Main relay for main board                                                 | 20   | 40  |
|                    | Secondary relay for main board                                            | 30   | 60  |
|                    | Stopper part ,35 for main door                                            | 20   | 40  |
|                    | Micro switch for main board                                               | 18   | 36  |
|                    | Magnetic shoe (capital)                                                   | 4    | 8   |
|                    | Magnetic shoe ( small)                                                    | 4    | 8   |
| <b>02-04-00105</b> | <b>Equipment: central telephone exchange TTC</b>                          |      |     |
|                    | Model: telecom SL- 1                                                      |      |     |
|                    | Company / manufacturer: northern telecom                                  |      |     |
|                    | Belleville Ontario                                                        |      |     |
|                    | CANADA                                                                    |      |     |
|                    | Site:saddam medical city                                                  |      |     |
|                    | Required is to update existing system with shall exceed original features | 2    | 4   |
| <b>02-04-00106</b> | <b>Equipment: motors (380V 3PH 50 HZ squirrel cage induction motor</b>    |      |     |
|                    | Company / manufacturer: any European                                      |      |     |
|                    | Quantity: as below                                                        |      |     |
|                    | Chilled water in 12.5 C to 4.4 C                                          |      |     |
|                    | Flow: 311.6 LPs                                                           |      |     |
|                    | Site:saddam medical city / hospital                                       |      |     |
|                    | KW                                                                        | RPM  |     |
|                    | 30                                                                        | 1480 | 9   |
|                    | 22                                                                        | 1480 | 3   |
|                    | 4                                                                         | 2900 | 3   |
|                    | 5.5                                                                       | 2900 | 3   |
|                    | 11                                                                        | 2900 | 5   |
|                    | 7.5                                                                       | 1480 | 6   |
|                    | 9                                                                         | 2900 | 4   |
|                    | 55                                                                        | 1500 | 4   |
|                    | 11                                                                        | 1480 | 6   |
|                    | 7.5                                                                       | 2900 | 4   |
|                    | 3.7                                                                       | 1480 | 8   |
|                    | 5.5                                                                       | 1480 | 5   |

|             |                                                      |                     |    |    |    |
|-------------|------------------------------------------------------|---------------------|----|----|----|
|             | 15                                                   | 3000                |    | 3  | 6  |
|             | 37                                                   | 1500                |    | 5  | 10 |
|             | 18.5                                                 | 1500                |    | 5  | 10 |
|             | 15                                                   | 1500                |    | 3  | 6  |
|             | 75                                                   | 1480                |    | 2  | 4  |
|             | 90                                                   | 1480                |    | 2  | 4  |
|             | 0.25                                                 | 1500                |    | 25 | 50 |
|             | 0.55                                                 | 1500                |    | 3  | 6  |
|             | 2.2/1.1                                              | 2845/1445 tow speed |    | 15 | 30 |
| 02-04-00107 | Equipment: bearing for fans, motors and pumps motors |                     |    |    |    |
|             | Company / manufacturer: SKF FAG SNR                  |                     |    |    |    |
|             | Quantity: as below                                   |                     |    |    |    |
|             | Site:saddam medical city                             |                     |    |    |    |
|             | Ball bearing                                         | 2306 KC3            | 20 | 40 |    |
|             | Ball bearing                                         | 2307 KC 3           | 20 | 40 |    |
|             | Ball bearing                                         | 2308 KC3            | 20 | 40 |    |
|             | Ball bearing                                         | 2309 KC3            | 20 | 40 |    |
|             | Ball bearing                                         | 2312 KC 3           | 20 | 40 |    |
|             | Ball bearing                                         | 2313 KC3            | 15 | 30 |    |
|             | Ball bearing                                         | 2315 KC3            | 15 | 30 |    |
|             | Ball bearing                                         | 6205                | 10 | 20 |    |
|             | Ball bearing                                         | 6206                | 10 | 20 |    |
|             | Ball bearing                                         | 6207                | 10 | 20 |    |
|             | Ball bearing                                         | 7312 B              | 10 | 20 |    |
|             | Ball bearing                                         | 2317 K              | 10 | 20 |    |
|             | Ball bearing                                         | 2208                | 10 | 20 |    |
|             | Ball bearing                                         | 6312ZZ              | 10 | 20 |    |
|             | Ball bearing                                         | 2230 Z              | 5  | 10 |    |
|             | Ball bearing                                         | 6309 Z              | 15 | 30 |    |
|             | Ball bearing                                         | 6307 Z              | 5  | 10 |    |
|             | Ball bearing                                         | 6206 ZZ             | 5  | 10 |    |
|             | Ball bearing                                         | 6203ZZ              | 5  | 10 |    |
|             | Ball bearing                                         | 2210 K              | 5  | 10 |    |
|             | Ball bearing                                         | 1208 K              | 5  | 10 |    |
|             | Ball bearing                                         | 6312 C3             | 10 | 20 |    |
|             | Ball bearing                                         | 63 H                | 5  | 10 |    |
|             | Ball bearing                                         | 6314 –ZRS           | 10 | 20 |    |
|             | Ball bearing                                         | 22309Z              | 10 | 20 |    |
|             | Ball bearing                                         | 2602 –ZR            | 5  | 10 |    |
|             | Ball bearing                                         | 6302 ZZ             | 10 | 20 |    |
|             | Bush                                                 | H 306               | 20 | 40 |    |
|             | Bush                                                 | H 307               | 20 | 40 |    |
|             | Bush                                                 | H 308               | 20 | 40 |    |
|             | Bush                                                 | H 309               | 20 | 40 |    |
|             | Bush                                                 | H 312               | 20 | 40 |    |
|             | Bush                                                 | H 313               | 15 | 30 |    |
|             | Bush                                                 | H 315               | 15 | 30 |    |
|             | Bracket                                              | SN 607              | 10 | 20 |    |
|             | Bracket                                              | SN 608              | 10 | 20 |    |
|             | Bracket                                              | SN 613              | 10 | 20 |    |

|             |                                                 |              |    |    |
|-------------|-------------------------------------------------|--------------|----|----|
|             | Bracket                                         | SN 615       | 10 | 20 |
|             | Bracket                                         | P 205        | 10 | 20 |
|             | Bracket                                         | P 207        | 10 | 20 |
|             | Bracket                                         | P 213        | 10 | 20 |
|             | Bracket                                         | 209S         | 10 | 20 |
|             | Bracket                                         | 310 B        | 10 | 20 |
|             | Bracket                                         | 19M          | 10 | 20 |
|             | Bracket                                         | 806          | 10 | 20 |
|             | Spherical roller bearing with bracket           | GN 215 KBP B | 10 | 20 |
|             | Spherical roller bearing with bracket           | GN 207 KRPB  | 25 | 50 |
| 02-04-00108 | <b>Equipment: V- belts for fans, compressor</b> |              |    |    |
|             | Quantity: as below                              |              |    |    |
|             | Site:saddam medical city                        |              |    |    |
|             | V- Belt                                         | 725*9.5      | 10 | 20 |
|             | V- Belt                                         | 725*9.5      | 15 | 30 |
|             | V- Belt                                         | 1050*9.5     | 15 | 30 |
|             | V- Belt                                         | 1090*9.5     | 10 | 20 |
|             | V- Belt                                         | 1100*9.5     | 20 | 40 |
|             | V- Belt                                         | 1125*9.5     | 20 | 40 |
|             | V- Belt                                         | 1200*9.5     | 10 | 20 |
|             | V- Belt                                         | 1250*9.5     | 10 | 20 |
|             | V- Belt                                         | 1400*9.5     | 10 | 20 |
|             | V- Belt                                         | 800*10       | 15 | 30 |
|             | V- Belt                                         | 1900*10      | 10 | 20 |
|             | V- Belt                                         | 1750*12.5    | 10 | 20 |
|             | V- Belt                                         | 1800*12.5    | 10 | 20 |
|             | V- Belt                                         | 1300*13      | 25 | 50 |
|             | V- Belt                                         | 1350*13      | 20 | 40 |
|             | V- Belt                                         | 1400*13      | 20 | 40 |
|             | V- Belt                                         | 1450*13      | 30 | 60 |
|             | V- Belt                                         | 1500*13      | 20 | 40 |
|             | V- Belt                                         | 1600*13      | 15 | 30 |
|             | V- Belt                                         | 1825*13      | 5  | 10 |
|             | V- Belt                                         | 1040*17      | 5  | 10 |
|             | V- Belt                                         | 1150*17      | 5  | 10 |
|             | V- Belt                                         | 1250*17      | 5  | 10 |
|             | V- Belt                                         | 1350*17      | 5  | 10 |
|             | V- Belt                                         | 1400*17      | 15 | 30 |
|             | V- Belt                                         | 1450*17      | 5  | 10 |
|             | V- Belt                                         | 1500*17      | 25 | 50 |
|             | V- Belt                                         | 1600*17      | 25 | 50 |
|             | V- Belt                                         | 1750*17      | 10 | 20 |
|             | V- Belt                                         | 1800*17      | 20 | 40 |
|             | V- Belt                                         | 1900*17      | 10 | 20 |
|             | V- Belt                                         | 1950*17      | 10 | 20 |
|             | V- Belt                                         | 2070*17      | 10 | 20 |
|             | V- Belt                                         | 2120*17      | 5  | 10 |
|             | V- Belt                                         | 2210*17      | 5  | 10 |
|             | V- Belt                                         | 2250*17      | 10 | 20 |
|             | V- Belt                                         | 2280*17      | 10 | 20 |

|             |                                                                          |                           |     |     |
|-------------|--------------------------------------------------------------------------|---------------------------|-----|-----|
|             | V- Belt                                                                  | 2300*17                   | 10  | 20  |
|             | V- Belt                                                                  | 2360*17                   | 10  | 20  |
|             | V- Belt                                                                  | 2400*17                   | 20  | 40  |
|             | V- Belt                                                                  | 2775*17                   | 5   | 10  |
|             | V- Belt                                                                  | 63B                       | 15  | 30  |
|             | V- Belt                                                                  | 85B                       | 20  | 40  |
|             | V- Belt                                                                  | 89B                       | 20  | 40  |
|             | V- Belt                                                                  | 91B                       | 9   | 18  |
|             | V- Belt                                                                  | 96B                       | 80  | 160 |
|             | V- Belt                                                                  | 120B                      | 60  | 120 |
|             | V- Belt                                                                  | 128B                      | 25  | 50  |
|             | V- Belt                                                                  | 130B                      | 20  | 40  |
|             | V- Belt                                                                  | 136B                      | 50  | 100 |
|             | V- Belt                                                                  | 144B                      | 25  | 50  |
|             | V- Belt                                                                  | 163B                      | 25  | 50  |
|             | V- Belt                                                                  | 150C                      | 25  | 50  |
|             | V- Belt                                                                  | 158C                      | 40  | 80  |
|             | V- Belt                                                                  | 166C                      | 25  | 50  |
|             | V- Belt                                                                  | 180C                      | 25  | 50  |
|             | V- Belt                                                                  | 2350*22                   | 15  | 30  |
|             | V- Belt                                                                  | 2500*22                   | 15  | 30  |
|             | V- Belt                                                                  | 1000LA                    | 10  | 20  |
|             | V- Belt                                                                  | 1125*12.5LA               | 10  | 20  |
|             | V- Belt                                                                  | 5V1000/385                | 5   | 10  |
|             | V- Belt                                                                  | SPZ 1587 LW               | 10  | 20  |
|             | V- Belt                                                                  | 10*1444LPZ*56             | 10  | 20  |
|             | V- Belt                                                                  | 17*1800B/71               | 40  | 80  |
|             | V- Belt                                                                  | 13*1188LIA 46             | 40  | 80  |
| 02-04-00109 | Equipment: sterilize complete                                            |                           |     |     |
|             | Model: V.sliding door                                                    |                           |     |     |
|             | BS12 6 RR England                                                        |                           |     |     |
|             | Quantity: 5                                                              |                           |     |     |
|             | Site: saddam medical city                                                |                           |     |     |
|             | vertical sliding door )                                                  |                           | 3   | 6   |
|             | Dayton castle (0.16 m3), laboratory variable time / temp. straight line  |                           | 2   | 4   |
| 02-04-00110 | Equipment: floor maintenance machine                                     |                           |     |     |
|             | Company / manufacture: European                                          |                           |     |     |
|             | Site:saddam medical city                                                 |                           |     |     |
|             | working diameter : 48 cm , RPM : 400 ,floor area covered per hour : 700  |                           | 60  | 120 |
|             | accessories 1500 watt motor with 3 –stage fan , 48 liter stainless steel |                           | 30  | 60  |
|             | accessories , 2-HP motor 400RPM                                          |                           | 30  | 60  |
|             | stainless steel frame                                                    |                           | 100 | 200 |
|             | Mop with wooden handle                                                   |                           | 100 | 200 |
|             | 2.5 mm , 3X13 amp socket outlet , BS fittings                            |                           | 30  | 60  |
|             | Windows cleaning set consists of hand tools extenuation handles up to 6  |                           | 15  | 30  |
| 02-04-00111 | Spare parts for 3 chiller carrier hermetic centrifugal (19) DG           |                           |     |     |
|             | Design 2 model NO. 19DH3175CL                                            |                           |     |     |
|             | Complot on heater and thermostat                                         | 1000 W 115V<br>(50-60) HZ | 6   | 12  |
|             | Complete purge unit solenoid valve low                                   |                           | 3   | 6   |

|             |                           |                                           |    |    |
|-------------|---------------------------|-------------------------------------------|----|----|
|             | Solenoid valve low        | (0_25) PSI 20A (125-                      | 3  | 6  |
|             | Solenoid valve high       | (0_25) PSI 20A (125-                      | 3  | 6  |
|             | vacuum pump               | no. BLV6ident no.                         | 3  | 6  |
|             | switch on off             | 5266                                      | 3  | 6  |
|             | Switch on stop            | Button with lamp                          | 6  | 12 |
|             | Switch start              | Button with lamp                          | 6  | 12 |
|             | Switch oil pump           | Button with lamp                          | 3  | 6  |
|             | Power lamp                |                                           | 3  | 6  |
|             | Safety circuit lamp       |                                           | 3  | 6  |
|             | Load recycle lamp         |                                           | 3  | 6  |
|             | Program                   | HK 252D03D                                | 3  | 6  |
|             |                           | 7916 83333333333                          |    |    |
|             |                           | 62D - 7994                                |    |    |
|             | Oil filter                |                                           | 6  | 12 |
|             | Capacity control model    | 32SM 500704                               | 3  | 6  |
|             |                           | capacity control                          |    |    |
|             | Fuse                      | 250 V Bussan 3                            | 25 | 50 |
|             | Control relay             |                                           |    |    |
|             | K1                        | 93 - 211606- 23021H                       | 2  | 4  |
|             |                           | coil 120X (50-60)HZ                       |    |    |
|             |                           | AMF Mexico                                |    |    |
|             | K2                        | Ku93-4106 120V                            |    |    |
|             |                           | (50-60) HZ                                | 2  | 4  |
|             | K3                        | 3A AT 250 VAC                             | 6  | 12 |
|             |                           | Y3 -211666- 23021H                        |    |    |
| 02-04-00112 | <b>Equipment: Chiller</b> |                                           |    |    |
|             | type CLIMAVENETA / ITALY  |                                           |    |    |
|             | Compressor                | I830.63316 Baujahr 1983 Kw 37 3ph 50hz RI | 12 | 24 |
|             | Motor fan                 | HP 4 Kw 380 V 50 Hz 9.3 A R.P.M 1480      | 20 | 40 |
|             | Pump motor                | 2.2 Kw 380 V 50 HZ 5.3 A .82 R.P.M 1410   | 20 | 40 |
|             | Cooling tower motor       | 380V R.P.M 1440 9.2 A .83 50 HZ           | 10 | 20 |
|             | Expansion valve           | 50 ton                                    | 10 | 20 |
|             | Evaporator                | 125 cm                                    | 5  | 10 |
|             | Contactora                | 220VA.C 50 HZ, 75 KW                      | 30 | 60 |
|             | Low pressure switch       | 20 85 ib/in2                              | 10 | 20 |
|             | High pressure switch      | 100- 425 ib/in2                           | 10 | 20 |
|             | Oil pressure switch       | 10-60 pi                                  | 15 | 30 |
|             | Summer thermostat         | 10-30 C 3-stage                           | 15 | 30 |
|             | Winter thermostat         | 15 – 30 C 3-stage                         | 10 | 20 |
|             | Block filter dryer        | 55KW coil 220 V A.C 50 HZ Contactora      | 10 | 20 |
|             | Compressor                | Hitachi 10 ton vertical v380 19.2 A R22   | 5  | 10 |
|             | Expansion valve           | 10 ton                                    | 5  | 10 |
|             | Motor                     | 0.8 Kw 3ph 380 V 1.9A 50HZ                | 5  | 10 |
|             | Motor                     | .9 Kw 380 V 3ph 50hz 1.1 50 Hz            | 5  | 10 |
|             | Compressor                | source R22 380 –415V 50HZ                 | 2  | 4  |
|             | Compressor                | 380V M3.s 0.43 pressure 31 bar R22        | 2  | 4  |
|             | Expansion valve           | 25 ton                                    | 5  | 10 |
|             | Motor                     | P 5.5 W I 11.5 380V R.P.M 1430            | 5  | 10 |
|             | Motor                     | Kw 1.5                                    | 4  | 8  |
|             | Refrigerant compressor    | power supply 380 V 50HZ                   | 2  | 4  |

|                    |                                         |                                        |      |          |
|--------------------|-----------------------------------------|----------------------------------------|------|----------|
|                    | Magnetic Contactor                      | Mitsubishi electric Corp Japan         |      |          |
|                    | Expansion valve                         | Mitsubishi S 150A 440 V 75 Kw 150A     | 5    | 10       |
|                    | Low pressure switch                     | 100 ton                                | 5    | 10       |
|                    | High pressure switch                    |                                        | 5    | 10       |
|                    | Oil pressure switch                     |                                        | 5    | 10       |
|                    | Compressor                              | 2468 220V 380V 96A R22                 | 1    | 2        |
|                    | Expansion valve                         | 60 ton R22                             | 2    | 4        |
|                    | Block filter dryer                      | 60 ton                                 | 2    | 4        |
|                    | Compressor                              | 6101906 380/415 V 3pH 50 HZ RLA 102    | 1    | 2        |
|                    | Compressor                              | 380-415/400-440V R22 ref. Oil Sunnis   | 3    | 6        |
|                    | Air handling unit motor                 | (ROMA) ITALY UNIT MODEL EN 2205 HR65   |      |          |
|                    | Tower pump motor                        | model CXC2422-4-Z AP 25 kg/cm2 MFG NO. | 2    | 4        |
|                    | Centrifugal pump                        | speed 1450 quanta. 1.14 m3/m date 1980 | 4    | 8        |
|                    | Centrifugal pump                        | No.BO260278-2 type 80FSGM head 27m     | 4    | 8        |
| <b>02-04-00113</b> | <b>Equipment: Vaccine refrigerator</b>  |                                        |      |          |
|                    | Model: sicplant                         |                                        |      |          |
|                    | Company: Italy                          |                                        |      |          |
|                    | Compressor                              | ½ HP                                   | 2    | 4        |
|                    | Condenser fan                           |                                        | 4    | 8        |
|                    | Thermostat                              | _30 +30                                | 2    | 4        |
|                    | Timer mint.                             |                                        | 2    | 4        |
|                    | Deforest timer                          |                                        | 2    | 4        |
|                    | Deforest heater                         |                                        | 4    | 8        |
|                    | Expansion valve                         |                                        | 2    | 4        |
|                    | Filter drier                            |                                        | 2    | 4        |
| <b>02-04-00114</b> | <b>Equipment: air-handling unit</b>     |                                        |      |          |
|                    | Single phase motor                      | 1500 washing house                     | 160  | 320kg    |
|                    | Refrigerant                             |                                        | 200  | 400kg    |
|                    | R502                                    |                                        | 2000 | 4000kg   |
|                    | R22                                     |                                        | 2500 | 5000kg   |
|                    | R12                                     |                                        | 20   | 40kg     |
|                    | R503                                    |                                        | 200  | 400kg    |
|                    | R11                                     |                                        |      |          |
|                    | Refrigerant oil                         |                                        | 100  | 200liter |
|                    | 4GS                                     |                                        | 100  | 200liter |
|                    | 3GS                                     |                                        | 200  | 400liter |
|                    | caplet 68                               |                                        |      |          |
| <b>02-04-00115</b> | <b>Refrigerant requiring tools</b>      |                                        |      |          |
|                    | Manifold gage(charging gage)            |                                        | 5    | 10       |
|                    | Vacuum pump with accessories            |                                        | 3    | 6        |
|                    | Piping kits tools                       |                                        | 4    | 8        |
|                    | Clamp Digital meter                     |                                        | 5    | 10       |
|                    | Digital AVO meter torch                 |                                        | 10   | 20       |
|                    | Ox astillin welding torch complot set   |                                        | 3    | 6        |
|                    | Gas leak detector electronic Type       |                                        | 3    | 6        |
| <b>02-04-00116</b> | <b>Equipment: heidelberg to presses</b> |                                        |      |          |
|                    | Model: GTO/ 52                          |                                        |      |          |
|                    | Quantity: 2                             |                                        |      |          |
|                    | Place: press of ministry of health      |                                        |      |          |

|                                               |           |     |     |
|-----------------------------------------------|-----------|-----|-----|
| Transfer cylinder CP1 .I                      | 005.001F  | 6   | 12  |
| Hekagon bolt                                  | 00 5.035  | 24  | 48  |
| Gripper pad with                              | 00 5.008  | 16  | 32  |
| Plat clamp                                    | 00 5.007  | 16  | 32  |
| Compression spring                            | 0 12.012  | 86  | 172 |
| Cheese - headed screw                         | 520.02    | 86  | 172 |
| Pinion gear with polt                         | 0 11.009  | 86  | 172 |
| Rod                                           | 00 5.036  | 16  | 32  |
| Glas bead blanket                             | 0 11.009  | 86  | 172 |
| Shaft                                         | 0 11.032  | 16  | 32  |
| Clamping piece                                | 0 11.028  | 120 | 240 |
| Gripper                                       | 0 11.027  | 120 | 240 |
| Sisp.                                         | 0 12.02   | 16  | 32  |
| Recessed greas nipple DIN 3405 CM 8x1         | 600.01    | 16  | 32  |
| Cam lever with Cam follower C6227/91F 52048   | 550.04    | 16  | 32  |
| Recessed greas nipple DIN 3405 D6             | 530.04    | 16  | 32  |
| Spring bolt with Needle busking C6221/01HkIDO | 550       | 16  | 32  |
| bolt                                          | 0 13.013  | 16  | 32  |
| Compression spring                            | 0 10.09 0 | 16  | 32  |
| Spring support piece with                     | 011.024   | 16  | 32  |
| disc                                          | 0 13.029  | 16  | 32  |
| disc                                          | 0 11.02 0 | 16  | 32  |
| Bearing with                                  | 0 11.016  | 42  | 84  |
| Cheese-headed screw DIN 912 M 6x30            | 520.02    | 42  | 84  |
| Grease nipple D5213AM6                        | 600.01    | 22  | 44  |
| Neelle beain C6211/01 NK1816                  | 550       | 22  | 44  |
| shim                                          | 0 11.017  | 22  | 44  |
| Bearing support D.S                           | 0 12.09 0 | 6   | 12  |
| Retanier ring SN270BR90                       | 580.1     | 16  | 32  |
| Cheese -heded screw DIN 9/2 M 10X 25          | 520.03    | 16  | 32  |
| Inner and outer ring C 6231/81F87             | 550.08    | 22  | 44  |
| Needle bearing cage C 6231/81F87324           | 550.08    | 16  | 32  |
| Space washer                                  | 0 11.46 0 | 6   | 12  |
| Circle DIN 47165x2.5                          | 510.01    | 16  | 32  |
| Circle SN 270 BR 90                           | 580.09    | 6   | 12  |
| Bearing support bushing O.S                   | 0 12.091  | 6   | 12  |
| Retainer ring SN 270 BR 72                    | 550.05    | 16  | 32  |
| Cheese -headed screw DIN 912 M10X25           | 520.03    | 16  | 32  |
| Cam                                           | 00 5.004  | 6   | 12  |
| Cheese -headed screw DIN 912 M6x60            | 520.02    | 16  | 32  |
| Inner and outer ring C6233/99F -50048         | 550.05    | 22  | 44  |
| Needel bearing cage O.S C6231/91F-50049       | 550.04    | 22  | 44  |
| Spacer washer                                 | 00 6.026  | 12  | 24  |
| Circlip SN 270PR72                            | 550.05    | 12  | 24  |
| Thrust bearing C6241/99F52307                 | 550.04    | 22  | 44  |
| Cheese -headed screw DIN912 N6x16             | 520.1     | 22  | 44  |
| Cup spring washer C7753 /01K6207              | 530.035 0 | 22  | 44  |
| Cam with                                      | 0 12.215  | 6   | 12  |
| Cheese -headed screw DIN912N8x25              | 520.03    | 16  | 32  |
| Transfer cylinder II                          | 005. 201  | 6   | 12  |

|                                       |           |     |     |
|---------------------------------------|-----------|-----|-----|
| Cylinder disk D.C                     | 00 5.21 0 | 6   | 12  |
| Cheese -headed screw DIN912M 10x35    | 520.03    | 6   | 12  |
| Bearing sleeve                        | 0 12.091  | 6   | 12  |
| Backing ring with                     | 00 5.232  | 6   | 12  |
| Cheese 912M6x6                        | 520.1     | 6   | 12  |
| Retainer ring SN270BR 72              | 550.05    | 6   | 12  |
| Bearing support bushing DS            | 00 5.203  | 6   | 12  |
| Cheese headed screw DIN 912 M10x35    | 520.03    | 6   | 12  |
| Retainer ring SN 270 BR110            | 550.07    | 6   | 12  |
| Cam with                              | 520.06    | 24  | 48  |
| Cheese -headed screw DIN912M8x95      |           |     |     |
| Gripper foot with                     | 005. 208  | 6   | 12  |
| Cheese headed screw DIN912M8x30       | 520.03    | 12  | 24  |
| Gripper operation shaft               | 00 5.2096 | 6   | 12  |
| Lever with                            | 00 5.212  | 6   | 12  |
| Cam follower C6227/91F52048           | 550.04    | 6   | 12  |
| Grease nipple D5213AM5                | 600.01    | 6   | 12  |
| Stop with                             | 00 5.213  | 60  | 120 |
| Stop bolt                             | 00 5.0214 | 60  | 120 |
| Clamping piece                        | 0 11.028  | 60  | 120 |
| Gripper with                          | 0 11.027  | 60  | 120 |
| Compression spring                    | 0 11.026  | 60  | 120 |
| Bearing with                          | 0 11.016  | 12  | 24  |
| Cheese headed screw DIN912M6x30       | 520.02    | 12  | 24  |
| Shim                                  | 00 5.227  | 12  | 24  |
| Grease nipple D5213AM6                | 600.12    | 12  | 24  |
| Needel bearing C6211/01NK1816         | 550       | 12  | 24  |
| Forked lever                          | 00 5.211  | 6   | 24  |
| Spring plunger with                   | 0 11.023  | 12  | 24  |
| Compression spring                    | 0 10.09 0 | 12  | 24  |
| Bolt                                  | 0 13.013  | 12  | 24  |
| Disc                                  | 11.02 0   | 12  | 24  |
| Disc                                  | 0 13.029  | 12  | 24  |
| Needle bushing C6221/01HK1010         | 510       | 12  | 24  |
| Rod with                              | 0 14.111  | 48  | 96  |
| Compression spring                    | 0 12.053  | 48  | 96  |
| Star wheel                            | 014.112F  | 336 | 672 |
| Cooler                                | 00 5.22 0 | 6   | 12  |
| Spacer ring                           | 00 6.026  | 6   | 12  |
| Inner and outer ring C6233/99F50048   | 550.05    | 12  | 24  |
| Needle bearing cage C6231/91F50049    | 550.04    | 20  | 40  |
| Thrust bearing C6241/99F52307         | 550.04    | 40  | 80  |
| Cup spring washer C7753/01K6207       | 530.035 0 | 20  | 40  |
| Disk                                  | 00 5.0734 | 20  | 40  |
| Cheese headed screw DIN912M8x25       | 520.03    | 48  | 96  |
| Inner and outer ring C6233/79F84785   | 550.07    | 24  | 48  |
| Needle bearing cage C6231/81F15085-20 | 550.08    | 24  | 48  |
| Disc                                  | 00 5.221  | 12  | 24  |
| Circlip DIN 47180x25                  | 510.01    | 12  | 24  |
| Transfer cylinder III .CPI            | 005.001F  | 12  | 24  |

|                                    |           |    |    |
|------------------------------------|-----------|----|----|
| Hexagon bolt                       | 00 5.035  | 32 | 64 |
| Bearing support DC with            | 00 5.303  | 12 | 24 |
| Retainer ring SN270BR90            | 580.09    | 12 | 24 |
| Cheese headed screw DIN6912M10x2.5 | 540.02    | 12 | 24 |
| Washer D.C                         | 00 5.312  | 12 | 24 |
| Spacer ring DC                     | 00 5.313  | 12 | 24 |
| Disc SN270-BR90                    | 580.09    | 12 | 24 |
| Thrust disc DIN471 65x2.5          | 510.01    | 12 | 24 |
| Bearing support bushing O.S        | 00 5.302  | 12 | 24 |
| Cam                                | 00 5.304  | 6  | 12 |
| Spacer ring O.S                    | 00 5.311  | 6  | 12 |
| Circlip SN 270BR90                 | 580.09    | 6  | 12 |
| Disc with                          | 00 5.24 0 | 6  | 12 |
| Cheese headed screw DIN912M8x25    | 520.03    | 24 | 48 |
| Blanket cylinder                   | 006.001F  | 6  | 12 |
| Blanket cylinder guard             | 006.250F  | 12 | 24 |
| Clamp                              | 006.002F  | 12 | 24 |
| Clamp shaft front edge             | 00 6.007  | 12 | 24 |
| Clamp shaft tail edge              | 00 6.008  | 12 | 24 |
| Support bar                        | 00 6.009  | 12 | 24 |
| Bushing flange                     | 00 6.025  | 12 | 24 |
| Bushing C411/01Nb1820 DU           | 580.01    | 12 | 24 |
| Claw                               | 00 6.033  | 12 | 24 |
| Stop                               | 00 6.035  | 12 | 24 |
| Bearing                            | 00 6.027  | 12 | 24 |
| Gear worm                          | 00 6.029  | 12 | 24 |
| Washer                             | 00 6.03 0 | 12 | 24 |
| Wore gear                          | 00 6.031  | 12 | 24 |
| Outer ring D.C                     | 00 6.016  | 12 | 24 |
| Flange D.C                         | 00 6.102  | 12 | 24 |
| Inner ring C6233/98F50048-11       | 550.04    | 12 | 24 |
| Spacer washer                      | 00 6.026  | 12 | 24 |
| Circlip DIN471 50x2                | 510.01    | 12 | 24 |
| Oil seal C6118 /01 6010 AV         | 550.04    | 12 | 24 |
| Flange OS                          | 00 6.101  | 12 | 24 |
| Outer ring OS                      | 00 6.017  | 12 | 24 |
| Needle cage C6236/01 AXK 4509      | 550.02    | 12 | 24 |
| Disc C6237/01WS81109               | 550.01    | 12 | 24 |
| Plate cylinder                     | 007.001F  | 12 | 24 |
| Plate cylinder guard               | 007.050F  | 12 | 24 |
| Plate clamp front edge BE220       | 478.001F  | 12 | 24 |
| Plate clamp front edge BE220       | 478.201F  | 12 | 24 |
| Plate clamp front edge without BC  |           |    |    |
| Bushing                            | 353.66    | 12 | 24 |
| Compression spring                 | 11.042    | 12 | 24 |
| Plate clamp tail edge              | 353.73    | 12 | 24 |
| Hexagon nut                        | 00 7.001  | 12 | 24 |
| Trip block                         | 00 7.062  | 12 | 24 |
| Compression spring                 | 12.036    | 12 | 24 |
| Threaded bushing                   | 7.026     | 12 | 24 |

|                                        |           |    |    |
|----------------------------------------|-----------|----|----|
| Cheese headed screw DIN912M6x70        | 520.07    | 12 | 24 |
| Hexagon nut DIN 934M6                  | 520.04    | 12 | 24 |
| Threaded bushing                       | 00 7.026  | 12 | 24 |
| Connecting link                        | 00 7.03 0 | 12 | 24 |
| Bolt                                   | 22.127    | 24 | 24 |
| Disc                                   | 15.039    | 12 | 24 |
| Cup spring washer DIN 2093-B20         | 530.01    | 12 | 24 |
| Bearing support bushing DC/OS          | 12.09 0   | 12 | 24 |
| Bearing support bushing DC/OS          | 7.09 0    | 12 | 24 |
| Bearing ring DC/OS                     | 00 7.089  | 12 | 24 |
| Inner ring C6233/98F50048              | 550.04    | 12 | 24 |
| Needle bearing cage C6231/99F50049     | 550.04    | 24 | 24 |
| Disc S 50x62                           | 510.05    | 12 | 24 |
| Disc                                   | 00 6.026  | 12 | 24 |
| Disc DIN 988 50X62X0.5                 | 520.11    | 12 | 24 |
| Disc                                   | 00 7.033  | 12 | 24 |
| Retainer ring SN 240 BR 72             | 550.05    | 12 | 24 |
| Retainer ring SN 268WR 50              | 550.08    | 12 | 24 |
| Thrust bearing C6236/01AXK5070         | 550.02    | 12 | 24 |
| Disc C6237/02 LS5070                   | 550.08    | 12 | 24 |
| Thrust bearing INAF52307               | 550.04    | 12 | 24 |
| Pinion gear                            | 7.088     | 12 | 24 |
| Straight pin DIN 7-6m 6X15             | 500.03    | 12 | 24 |
| Gear worm DS and OS                    | 00 7.075  | 12 | 24 |
| Disc DS and OS                         | 00 7.079  | 12 | 24 |
| Bearing DS and OS                      | 00 7.078  | 12 | 24 |
| Bearing DS and OS C6411/04-14/16/15F   | 580.08    | 12 | 24 |
| Cheese headed screw DS and OS          | 520.02    | 12 | 24 |
| DIN 912 M6x20                          | 580       | 12 | 24 |
| Disc DS and OS                         | 00 7.095  | 12 | 24 |
| Adjusting ring DS and OS               | 530.01    | 12 | 24 |
| Tension sleeve DS and OS DIN 1481 4X18 | 00 7.096  | 12 | 24 |
| Hose                                   | 00 7.076  | 12 | 24 |
| Adjusting nut DS                       | 0 15.323  | 12 | 24 |
| Disc                                   | 520.05    | 12 | 24 |
| Cheese headed screw DIN 912M 4x12      | 580       | 12 | 24 |
| Disc SN 260 -4                         | 00 7.074  | 12 | 24 |
| Hexagon nut                            | 530.03    | 12 | 24 |
| Tension sleeve DIN 14181 3X12          |           |    |    |
| Bearing DS                             | 007.070F  | 12 | 24 |
| Indicator plate                        | 452.23    | 12 | 24 |
| Bearing OS                             | 007.071F  | 12 | 24 |
| Indicator plate                        | 452.24    | 12 | 24 |
| Adjusting nun OS                       | 00 7.08 0 | 12 | 24 |
| Disc                                   | 0 15.323  | 12 | 24 |
| Cheese -headed screw DIN 912M 4x8      | 520.08    | 12 | 24 |
| Disc SN 260-4                          | 580       | 12 | 24 |
| Pinion gear                            | 00 7.012  | 12 | 24 |
| Indictor plate                         | 452.02    | 12 | 24 |
| Indictor plate                         | 442.38    | 12 | 24 |

|                                                        |           |    |     |
|--------------------------------------------------------|-----------|----|-----|
| Screw DIN 963 M4X8                                     | 500.04    | 24 | 48  |
| Pinion gear inside                                     | 00 7.022  | 12 | 24  |
| Pointer                                                | 00 7.048  | 12 | 24  |
| pointer                                                | 00 7.018  | 12 | 24  |
| Compression spring                                     | 00 4.025  | 12 | 24  |
| Plunger                                                | 00 7.023  | 12 | 24  |
| Spring                                                 | 0 10.062  | 12 | 24  |
| Scald bushing DIN14181 3X8                             | 530.04    | 12 | 24  |
| Lever flange                                           | 00 7.020  | 12 | 24  |
| Cheese headed screw DIN 912M10X6                       | 520.11    | 12 | 24  |
| Scaled bushing DIN 148M 3X16                           | 530.03    | 12 | 24  |
| cheese headed screw DIN 912M 8X20                      | 520.03    | 12 | 24  |
| Disc SN 260-8                                          | 580       | 12 | 24  |
| Flange bolt                                            | 00 7.085  | 24 | 48  |
| Cheese -headed screw DIN 912 M 6x16                    | 520.1     | 12 | 24  |
| Disc SN 260-6                                          | 580       | 12 | 24  |
| Pinion gear OS                                         | 00 7.021  | 12 | 24  |
| Bolt                                                   | 00 7.016  | 12 | 24  |
| Tension sleeve DIN 1481 5X45                           | 530.03    | 12 | 24  |
| Cheese -headed screw DIN 912 M 8X25                    | 520.03    | 24 | 48  |
| Disc SN 260 -8                                         | 580       | 12 | 24  |
| Spacer bushing                                         | 00 7.087  | 12 | 24  |
| Rubber wash up blade                                   | 0 10.1915 | 12 | 24  |
| Screw                                                  | 0 10.182  | 12 | 24  |
| Roller washing device CPI                              | 010.192F  | 12 | 24  |
| Indicator plate                                        | 654.05 00 | 12 | 24  |
| Ball bearing C6131/98W6001-2RS/K-444                   | 520.12    | 48 | 96  |
| Ball bearing DIN 625 -601 2RS1                         | 520.11    | 48 | 96  |
| bearing                                                | 009.003F  | 48 | 96  |
| with 2 ball bearing                                    | 009.031F  | 48 | 96  |
| bearing                                                | 009.032F  | 48 | 96  |
| Plate inking roller D: 51mm -2 red with 2 ball bearing | 009.034F  | 48 | 96  |
| 467mm -18 3/8"                                         | 009.015F  | 48 | 96  |
| Plate inkng roler Q32 mm -11/4 "                       | 431.390F  | 48 | 96  |
| Distributor roller                                     | 431.18    | 48 | 96  |
| Distributor roller , rubber Q32mm-1 1/4"               | 431.17    | 48 | 96  |
| Distributor Steel , rubber Q32mm-1 1/4"                | 43.17 0   | 24 | 48  |
| Distributor steel , rubber Q32mm-1 1/4"                | 431.17    | 24 | 48  |
| Vibrator roller Q32mm -1 1/4 " ink fountain raller     | 431.110F  | 24 | 48  |
| Consisting of :                                        |           |    |     |
| Wash -up sludge basin                                  | 010.1915  | 24 | 48  |
| Rubber wash -up blade                                  | 010.1805  | 24 | 48  |
| Screw                                                  | 0 10.182  | 24 | 48  |
| Indicator plate                                        | 0 10.182  | 24 | 48  |
| Ballbearing DIN625-6001 2RS1                           | 520.11    | 48 | 96  |
| Compression spring                                     | 0 11.026  | 66 | 132 |
| Gripper                                                | 0 11.027  | 66 | 132 |
| Clamping piece Hexagon -head screw DIN561 M^ x70 AK    | 0 11.028  | 66 | 132 |
| Lever                                                  | 0 13.003  | 12 | 24  |
| Gripper lever shaft                                    | 0 13.004  | 12 | 24  |

|                                                |           |    |    |
|------------------------------------------------|-----------|----|----|
| Transfer gripper bar operating lever DS        | 0 13.005  | 12 | 24 |
| Needle bearing C6211/01NK 1816                 | 550       | 24 | 48 |
| Transfer gripper bar operating OS              | 0 13.006  | 12 | 24 |
| Needle bearing C6211/01 NK 1816                | 550       | 24 | 48 |
| Support bar                                    | 013.008F  | 12 | 24 |
| Gripper foot                                   | 0.13.020  | 12 | 24 |
| Stud                                           | 0 13.009  | 19 | 38 |
| TRANSFER GRIPPER shaft                         | 0 13.01 0 | 12 | 24 |
| Roller lever O.S                               | 0 13.011  | 12 | 24 |
| Roller lever D.S                               | 0 13.012  | 12 | 24 |
| Bolt                                           | 0 13.015  | 12 | 24 |
| Support bracket O.S                            | 013.021F  | 12 | 24 |
| Needle bearing C6211/14 NK14535                | 550.04    | 24 | 48 |
| Support bracket D.S                            | 0 13.023  | 12 | 24 |
| Bearing Cap O.S                                | 0 13.024  | 24 | 48 |
| Torsion rod                                    | 0 13.026  | 12 | 24 |
| Disc                                           | 0 13.027  | 12 | 24 |
| Rod head                                       | 0 13.028  | 24 | 48 |
| Trunnion O.S                                   | 500.022F  | 48 | 96 |
| Gear                                           |           |    |    |
| Trunnion D.S                                   |           |    |    |
| Spacer bushing                                 |           |    |    |
| Washer                                         |           |    |    |
| Crown nut DIN937M16x 1,5                       |           |    |    |
| Splint DIN 94 4x48                             |           |    |    |
| Distributor roller us mm-1 7/8"                | 009 .022F | 48 | 96 |
| Distributor roller Q60 mm-2 3/8"               |           |    |    |
| Length of distributor cylinder 456mm-17 15/16" | 009.016F  | 48 | 96 |
| Trunnion o.s                                   | 00 9.018  | 48 | 96 |
| Gner                                           | 00 9.013  | 48 | 96 |
| Trunnion D.S                                   | 00 9.017  | 48 | 96 |
| Spacer bushing                                 | 00 9.019  | 48 | 96 |
| Whasher                                        | 00 9.098  | 48 | 96 |
| Crown nut DIN 937M16,1,5                       | 520.13    | 48 | 96 |
| Ink fountain roller 60mm-2 3/8                 | 008.001F  | 48 | 96 |
| Q49mm-159/64" and 2 ball bearings              | 009.043F  | 48 | 96 |
| 2 ball bearings                                | 272.009F  | 48 | 96 |
| BEARINGS Q48 mm                                | 272.001F  | 48 | 96 |
| Distributor roller                             | 030.032F  | 48 | 96 |
| Distributor roller                             | 030.101F  | 48 | 96 |
| Trunnion D.s.                                  | 30.102    | 48 | 96 |
| Guide ring                                     | 30.107    | 48 | 96 |
| Trunnion o.s.                                  | 30.11     | 48 | 96 |
| Gear                                           | 9.013     | 48 | 96 |
| Water fountain roller                          | 030.370F  | 48 | 96 |
| Water trough                                   | 30.361    | 48 | 96 |
| Valve D3111/o1-3/8"                            | 580.03    | 48 | 96 |
| Rod head                                       | 22.129    | 24 | 48 |
| Rod                                            | 22.13     | 24 | 48 |
| Spring rod guide                               | 22.132    | 24 | 48 |

|                                       |           |    |    |
|---------------------------------------|-----------|----|----|
| Spring                                | 22.056    | 24 | 48 |
| Safety nut C2238/o1M12                | 580.07    | 24 | 48 |
| Bearing                               | 22.121    | 24 | 48 |
| Bolt                                  | 22.127    | 24 | 48 |
| Retainer spring                       | 13.102    | 24 | 48 |
| Front guide                           | 13.103    | 24 | 48 |
| Sheet smoother                        | 22.104    | 24 | 48 |
| Adjustment knob                       | 13.107    | 24 | 48 |
| Adjusting screw                       | 13.105    | 24 | 48 |
| Roller guide rail                     | 22.138    | 24 | 48 |
| Bar                                   | 22.101    | 24 | 48 |
| Whasher                               | 13.035    | 24 | 48 |
| Shaft                                 | 022.109F  | 12 | 24 |
| Roller shaft                          | 22.127    | 12 | 24 |
| Bolt                                  | 22.128    | 12 | 24 |
| Stop                                  | 22.136    | 12 | 24 |
| Stop                                  | 22.112    | 12 | 24 |
| Rod head                              | 13.028    | 12 | 24 |
| Spring                                | 00 6.085  | 12 | 24 |
| Spring rod                            | 00 13.037 | 12 | 24 |
| Bearing bracket                       | 00 12.094 | 12 | 24 |
| Bar                                   | 00 12.104 | 12 | 24 |
| Bar                                   | 012.098F  | 12 | 24 |
| Bearing sleeve                        | 20.016    | 12 | 24 |
| Bushing                               | 580.31    | 12 | 24 |
| Tapered pin DIN 14x32                 | 500       | 12 | 24 |
| Driver                                | 580.31    | 12 | 24 |
| Tabered pin DIN 7978 8x30             | 540.02    | 12 | 24 |
| Torsion spring                        | 580.32    | 12 | 24 |
| Intermediate segment                  | 580.32    | 12 | 24 |
| Sheece –headed screw DIN 912M 8x20    | 520.03    | 12 | 24 |
| Tappered pin DIN 7978 8x24            | 540.02    | 12 | 24 |
| Circlip SN 260.58                     | 580       | 12 | 24 |
| Indicator plate                       | 452.05    | 12 | 24 |
| Connecting link                       | 580.4     | 12 | 24 |
| Eccentric tipping bolt                | 580.32    | 12 | 24 |
| Cam D.S                               | 580.3     | 12 | 24 |
| Disc                                  | 0 12.062  | 12 | 24 |
| Bolt                                  | 580.39    | 12 | 24 |
| Bearing sleeve D.S.                   | 00 5.303  | 12 | 24 |
| Cam O.S.                              | 580.31    | 12 | 24 |
| Bearing sleeve O.s                    | 00 5.302  | 12 | 24 |
| Thrust bearing C 6241/99 F52307       | 550.04    | 12 | 24 |
| Needle bearing cage C 6231/80-F-87134 | 550.08    | 24 | 48 |
| Needle bearing cage C 6231/91-F-50049 | 550.04    | 24 | 48 |
| Inner and outer ring C 6233/99F 50048 | 550.05    | 24 | 48 |
| Inner and outer ringC 6233/76 F 87616 | 550.08    | 24 | 48 |
| Cam follower. CPI.C6227/78F 83814     | 550.073   | 12 | 24 |
| Csrew DIN 933M 10x60                  | 600.02    | 12 | 24 |
| Gear I                                | 580.37    | 12 | 24 |

|                                                                                              |              |     |     |
|----------------------------------------------------------------------------------------------|--------------|-----|-----|
| Gear II                                                                                      | 580.35 0     | 12  | 24  |
| Clamping piece                                                                               | 580.33       | 12  | 24  |
| Scale                                                                                        | 479.06       | 12  | 24  |
| Clamping piece                                                                               | 580.32       | 12  | 24  |
| Disc                                                                                         | 580.33       | 12  | 24  |
| Plunger                                                                                      | 580.39       | 12  | 24  |
| Compression spring                                                                           | 0 10.25      | 12  | 24  |
| Tapered pin DIN 12x18                                                                        | 500          | 12  | 24  |
| Pinion gear D.S.                                                                             | 580 .333     | 24  | 48  |
| Pinion gear O.S.                                                                             | 580.33       | 24  | 48  |
| Adjusting ring C2451 A18                                                                     | 600          | 24  | 48  |
| Bearing, CP1                                                                                 | 580.33       | 24  | 48  |
| Intermediate plate                                                                           | 580.34       | 24  | 48  |
| Gripper, upper position                                                                      | 580.34       | 66  | 132 |
| Gripper, lower                                                                               | 580.34       | 66  | 132 |
| Bearing, CP1.                                                                                | 580.39       | 24  | 48  |
| Needle bearings C 6211/14 NKI 1716                                                           | 550.07       | 24  | 48  |
| Gripper holder                                                                               | 580.34       | 66  | 132 |
| Compression spring                                                                           | 0 19.038     | 66  | 132 |
| Tube                                                                                         | 580.33       | 12  | 24  |
| Shaft,inside                                                                                 | 580.33       | 12  | 24  |
| Key                                                                                          | 580.37       | 12  | 24  |
| Stop D.S.                                                                                    | 580.39       | 12  | 24  |
| Tapered pin DIN 15x32                                                                        | 500.03       | 24  | 48  |
| Gripper, upper position                                                                      | 580.36       | 66  | 132 |
| Gripper, lower                                                                               | 580.36       | 66  | 132 |
| Segment gear,CP1                                                                             | 580.31       | 24  | 48  |
| Cam                                                                                          | 431.32 0     | 24  | 48  |
| Cam L H                                                                                      | 431.32 0     | 24  | 48  |
| Cam R H                                                                                      | 431.32       | 24  | 48  |
| SC                                                                                           | 431.32       | 24  | 48  |
| Mounting ring                                                                                | 431.310F     | 24  | 48  |
| Threaded Pin                                                                                 | 431.32       | 24  | 48  |
| Printing block holder 35x45 mm                                                               | 431.33 0     | 24  | 48  |
| Numbering shaft                                                                              | 431.370F     | 24  | 48  |
| Printing block holder 45x45 mm                                                               | 431.33       | 24  | 48  |
| Printing block holder with magnet 45x45mm (undercut.037")                                    | 431.34       | 24  | 48  |
| Straight numbering box,backward action 7 digits,4.76 mm(3/16") 6 depressable noughts(zeroes) | 431.301 /302 | 100 | 200 |
| Bearing support                                                                              | 010.034F     | 24  | 48  |
| Bearing support                                                                              | 010.032F     | 24  | 48  |
| Be aring support                                                                             | 010.133F     | 24  | 48  |
| Bearing support                                                                              | 010.035F     | 24  | 48  |
| Bearing support O.S.                                                                         | 0 30.004     | 24  | 48  |
| Straight pin DIN 78M 6x60                                                                    | 500.04       | 24  | 48  |
| Threaded pin DIN 916 M 6x6                                                                   | 520.1        | 24  | 48  |
| Bearing O.S.                                                                                 | 0 30.001     | 34  | 96  |
| Bolt                                                                                         | 0 30.026     | 24  | 48  |
| Bolt                                                                                         | 0 30.029     | 24  | 48  |
| Handle                                                                                       | 0 10.061     | 24  | 48  |

|                                                                |               |     |     |
|----------------------------------------------------------------|---------------|-----|-----|
| Accentric tripping bolt                                        | 0 10.031      | 34  | 68  |
| Compression spring                                             | 0 10.044      | 34  | 68  |
| Screw                                                          | 0 10.064      | 34  | 68  |
| Bolt                                                           | 0 30.129      | 34  | 68  |
| Bolt                                                           | 0 10.154      | 34  | 68  |
| Dampening roller bearing O.C.                                  | 0 30.006      | 24  | 48  |
| Straight pin DIN 78M6x30                                       | 500.04        | 24  | 48  |
| Bolt                                                           | 0 30.028      | 24  | 48  |
| Bearing bolt                                                   | 0 30.041      | 24  | 48  |
| Bearing support                                                | 010.029F      | 24  | 48  |
| Dampener vibrator bearings D.S.                                | 0 30.203      | 24  | 48  |
| Bearing Suppor D.S                                             | 0 30.003      | 24  | 48  |
| Motor: 2.2 KW<br>Type:DVD 60<br>Revolution: 1420 r.p.m         | L751319       | 6   | 12  |
| Motor:Y 440V,o.6 7A,50HZ<br>Revolution:1300 r.p.m<br>Type:ZF10 | 154983        | 6   | 12  |
| Washer                                                         | 13.035        | 24  | 48  |
| Spring rod                                                     | 13.037        | 66  | 132 |
| Washer                                                         | 13.029        | 66  | 132 |
| Compression spring                                             | 10.03         | 66  | 132 |
| Collar                                                         | 10.091        | 66  | 132 |
| Screw DIN912-M5X20 plus                                        | 13.027        | 12  | 24  |
| Ball bearing 160010/36234                                      | 520.13        | 24  | 48  |
| Circlip sn267A 50 x2V                                          | 510.01        | 24  | 48  |
| Cam follower C6227/91 F 52048                                  | 550.04        | 24  | 48  |
| Needle bearing C6211/14 NKI 45/35                              | 550.04        | 24  | 48  |
| Gripper holder                                                 | 14.005        | 284 | 568 |
| Torsion spring                                                 | 14.009        | 284 | 568 |
| Gripper backing plate                                          | 14.041        | 284 | 568 |
| Hexagon –head screw                                            | 14.043        | 284 | 568 |
| Gripper                                                        | 875.001F      | 284 | 568 |
| Supporting roller C6226/96F-1618                               | 550.03        | 284 | 568 |
| Shim plate                                                     | 14.006        | 284 | 568 |
| Shim plate                                                     | 14.006        | 284 | 568 |
|                                                                | 14.007        | 84  | 168 |
| Gripper                                                        | 875.001F      | 284 | 568 |
| Plate spring                                                   | 22.038        | 24  | 48  |
| Sheet smoother                                                 | 22.046        | 24  | 48  |
| Sheet steadier brush                                           | 022.069F      | 24  | 48  |
| Holder CP1                                                     | 022.069F      | 24  | 48  |
|                                                                | 017.030       |     |     |
| Sheet smoother hoder , screw Co172/01M6 x15                    | ,580.06<br>03 | 24  | 48  |
| Holder Cpl.                                                    | 0 22.016      | 24  | 48  |
| Screw Co172/01M15                                              | 580.07        | 24  | 48  |
| Holder                                                         | 0 22.014      | 24  | 48  |
| Rod head                                                       | 0 13.028      | 12  | 24  |
|                                                                | 0 12.063      | 24  | 48  |

|             |                                                                                                                            |            |    |     |
|-------------|----------------------------------------------------------------------------------------------------------------------------|------------|----|-----|
|             | Flange                                                                                                                     | 0 12.063   | 12 | 24  |
|             | Pawl                                                                                                                       | 0 22.104   |    |     |
|             | Bolt                                                                                                                       | 0 22.111   | 24 | 48  |
|             | Adjusting Screw                                                                                                            | 013.015F   |    |     |
|             | Spring rod                                                                                                                 | 0 22.115   | 12 | 24  |
|             | Lever                                                                                                                      | 0 22.123   | 12 | 24  |
|             | Roller shaft                                                                                                               | 0 22.127   | 12 | 24  |
|             | Upper dampening roller bearing D.S                                                                                         | 0 30.005   | 24 | 48  |
|             | Bushing SN635-060608F                                                                                                      | 580.08     | 24 | 48  |
|             | Bearing D.S                                                                                                                | 30.001     | 24 | 48  |
|             | Bolt                                                                                                                       | 30.026     | 24 | 48  |
|             | Motor : 440V ,3Kw, 50Hz,6.5A<br>Type: F2.5H                                                                                | 3291709-   | 4  | 8   |
|             | Motor :n 440V , Q37kw , 1450 r.p.m<br>type : CLFG 11V , 50 HZ                                                              | 690822     | 5  | 10  |
|             | Motor : 440V , 095A, 0.37kw<br>1420 rpm, 50Hz                                                                              |            | 6  | 12  |
|             | Motor : 415, 3kw, 5.72A<br>Type: kmer 100 L2                                                                               |            | 6  | 12  |
|             | Motor : 415V, 50Hz<br>Type : F06                                                                                           |            | 6  | 12  |
|             | Motor : Y 400-440V , 1.0A, 0.3KW<br>1410rpm,50Hz<br>type : BR 03774-7                                                      |            | 6  | 12  |
|             | Motor : 380V ,4.5kw,1400rpm 20.5A,50Hz<br>Type:VS 4/4                                                                      | 3E+07      | 6  | 12  |
|             | Motor : Y440 V ,1.8A, 0.55kw<br>50Hz,2800 rpm<br>type: SKGS 200-2(70)                                                      | 750043     | 6  | 12  |
|             | Motor :415V, 1.2/1.45A, 50Hz<br>Type: M05ES3,2800rpm                                                                       | 59278      | 6  | 12  |
|             | Motor : 440V, 2.25A, 055kw<br>Type : SKGS 7002734, 2800 rpm                                                                | 608436     | 6  | 12  |
|             | Motor : 2.2kw<br>Type : DVD 60<br>Revolution : 1420R.P.M                                                                   | L751319    | 6  | 12  |
|             | Motor : Y 44.V ,0.67A,50Hz<br>Revolution : 1300 R.P.M<br>Type : ZF10                                                       | 154983     | 6  | 12  |
| 02-04-00117 | <b>EQUIPMENT : SPARE PARTS FOR MOTOR CONTROL</b><br>COMPANY / MANUFACTURER : SIEMENS / GERMENY<br>SITE:SADDAM MEDICAL CITY |            |    |     |
|             | 220VAC OPERATION , 3 PHASE , 50 Hz ,380 V ,<br>AS ABOVE BUT 4KW                                                            | 3TF2911-OA | 50 | 100 |
|             | AS ABOVE                                                                                                                   | 3TF2211-OA | 50 | 100 |
|             | AS ABOVE BUT 7.5KW                                                                                                         | 3TF4111-OA | 50 | 100 |
|             | AS ABOVE BUT 11KW                                                                                                          | 3TF4222-OA | 50 | 100 |
|             | AS ABOVE BUT 15KW                                                                                                          | 3TF4322-OA | 50 | 100 |
|             | AS ABOVE BUT 18.5KW                                                                                                        | 3TF4422-OA | 50 | 100 |
|             | AS ABOVE BUT 22KW                                                                                                          | 3TF4522-OA | 25 | 50  |
|             |                                                                                                                            | 3TF4622-OA | 25 | 50  |

|                                           |               |    |       |
|-------------------------------------------|---------------|----|-------|
| AS ABOVE BUT 30KW                         | 3TF4722-OA    | 25 | 50    |
| AS ABOVE BUT 37KW                         | 3TF4822-OA    | 25 | 50    |
| AS ABOVE BUT 45KW                         | 3TF4922-OA    | 25 | 50    |
| AS ABOVE BUT 55KW                         | 3TF5022-OA    | 25 | 50    |
| AS ABOVE BUT 75KW                         | 3TF5122-OA    | 25 | 50    |
| AS ABOVE BUT 90KW                         | 3TF5222-OA    | 25 | 50    |
| AS ABOVE BUT 110KW                        | 3TF5322-OA    | 25 | 50    |
| AS ABOVE BUT 132KW                        | 3TF5422-OA    | 15 | 30    |
| AS ABOVE BUT 160KW                        | 3TF5522-OA    | 15 | 30    |
| AS ABOVE BUT 200KW                        | 3TF5622-OA    | 15 | 30    |
| AS ABOVE BUT 250KW                        | 3TF5722-OA    | 15 | 30    |
| CONTACTOR TYPE 3TF44 ( SET )              | 3TY7440-OA    | 50 | 100   |
| AS ABOVE BUT TYPE 3TF45                   | 3TY7450-OA    | 50 | 100   |
| AS ABOVE BUT TYPE 3TF46                   | 3TY7460-OA    | 50 | 100   |
| AS ABOVE BUT TYPE 3TF47                   | 3TY7470-OA    | 50 | 100   |
| AS ABOVE BUT TYPE 3TF48                   | 3TY7480-OA    | 50 | 100   |
| AS ABOVE BUT TYPE 3TF49                   | 3TY7490-OA    | 50 | 100   |
| AS ABOVE BUT TYPE 3TF50                   | 3TY7500-OA    | 50 | 100   |
| AS ABOVE BUT TYPE 3TF51                   | 3TY7510-OA    | 50 | 100   |
| AS ABOVE BUT TYPE 3TF52                   | 3TY7520-OA    | 50 | 100   |
| AS ABOVE BUT TYPE 3TF53                   | 3TY7530-OA    | 50 | 100   |
| AS ABOVE BUT TYPE 3TF54                   | 3TY7540-OA    | 50 | 100   |
| AS ABOVE BUT TYPE 3TF55                   | 3TY7550-OA    | 50 | 100   |
| AS ABOVE BUT TYPE 3TF56                   | 3TY7560-OA    | 50 | 100   |
| AS ABOVE BUT TYPE 3TF57                   | 3TY7570-OA    | 50 | 100   |
| 75 mm STANDERD MOUNTING RAIL              | 3TX461-1B     | 50 | 100   |
| DEALTA STARTING , 220VAC OPERATION , 3    | 3TE2000-OA    | 5  | 10    |
| AS ABOVE BUT 11KW                         | 3TE4000-2A    | 5  | 10    |
| AS ABOVE BUT 18.5KW                       | 3TE4200-2A    | 5  | 10    |
| SETTING RANGE 0.8 – 1.25 A                | 3UA5000-OK    | 10 | 20    |
| AS ABOVE BUT 1.25 – 2 A                   | 3UA5000-1B    | 10 | 20    |
| AS ABOVE BUT 2 – 3.2 A                    | 3UA5000-1D    | 10 | 20    |
| AS ABOVE BUT 3.2 – 5 A                    | 3UA5000-1F    | 10 | 20    |
| AS ABOVE BUT 5 – 8 A                      | 3UA5000-1H    | 10 | 20    |
| AS ABOVE BUT 8 – 12.5 A                   | 3UA5000-1K    | 10 | 20    |
| AS ABOVE BUT 16 – 25 A                    | 3UA5800-2C    | 10 | 20    |
| AS ABOVE BUT 25 – 40 A                    | 3UA5800-2E    | 10 | 20    |
| AS ABOVE BUT 40 – 57 A                    | 3UA5800-2T    | 10 | 20    |
| AS ABOVE BUT 57 –70 A                     | 3UA5800-2V    | 10 | 20    |
| AS ABOVE BUT 70 – 88 A                    | 3UA5800-8W    | 10 | 20    |
| AS ABOVE BUT 80 – 110 A                   | 3UA6000-2X    | 5  | 10    |
| AS ABOVE BUT 110 – 135 A                  | 3UA6000-3J    | 5  | 10    |
| LINKS FOR CONNECTION TO CONTUCTIONS       | 3UX1 221      | 20 | 40set |
| LINKS FOR CONNECTION TO CONTUCTIONS       | 3UX1 210      | 20 | 40set |
| LINKS FOR CONNECTION TO CONTUCTIONS       | 3UX1 211      | 20 | 40    |
| LINKS FOR CONNECTION TO CONTUCTIONS       | 3UX1 218      | 5  | 10set |
| 3TF44                                     | 3TF44 22-OABO | 30 | 60    |
| SOLID STATE TIME RELAY VAC ( 1.5-30 ) SEC | 7PU4020-2AN20 | 50 | 100   |
| SOLID STATE TIME RELAY VAC (1.5-30 ) SEC  | 7PU4020-2AB30 | 10 | 20    |
| SOLID STATE TIME RELAY VAC (1.5-30 ) SEC  | 7PU4520-2BN30 | 10 | 20    |

|             |                                                             |               |     |     |
|-------------|-------------------------------------------------------------|---------------|-----|-----|
|             | SOLID STATE TIME RELAY VAC (5-100 ) SEC                     | 7PU4620-2BN30 | 10  | 20  |
|             | SOLID STATE TIME RELAY VDC (0.5-10 )Hr                      | 7PU4720-0AB30 | 15  | 30  |
|             | SOLID STATE TIME RELAY VAC (50-1000)SEC                     | 7PU4140-2QN20 | 10  | 20  |
|             | SOLID STATE TIME RELAY VAC (1.5-30 )MIN                     | 7PU4020-5AN20 | 10  | 20  |
|             | UNDERVOLTAGE RELAY 220/380 ,50 Hz                           | AA9943.11     | 200 | 400 |
|             | N-EARTHLEAKAGE CB, 4 POLE, 25 A                             | 55Z3420       | 50  | 100 |
|             | N-EARTHLEAKAGE CB, 4 POLE, 40 A                             | 55Z3440       | 50  | 100 |
|             | N-EARTHLEAKAGE CB, 4 POLE, 63 A                             | 55Z3460       | 50  | 100 |
| 02-04-00118 | <b>Destill water plant</b>                                  |               |     |     |
|             | Cat type AF01 model 5 gph                                   |               |     |     |
|             | Destill water plant                                         |               |     |     |
|             | Cat type AF02- 510 MODEL 10 GPH                             |               |     |     |
|             | groveley road sunbury on thomas middlesex england tw 167 jz |               |     |     |
|             | Globe valve                                                 | A5657- 042    | 4   | 8   |
|             | Globe valve                                                 | A5658- 042    | 4   | 8   |
|             | Seat                                                        | M5685-061     | 20  | 40  |
|             | Packing                                                     | P8784-091     | 40  | 80  |
|             | Pressure gauge                                              | P77453-051    | 15  | 30  |
|             | Pressure gauge                                              | P77452-051    | 15  | 30  |
|             | Gasket                                                      | P20239-051    | 12  | 24  |
|             | Element kit                                                 | P20240-091    | 10  | 20  |
|             | Set                                                         | P30399-091    | 10  | 20  |
|             | Gasket                                                      | P20239-091    | 2   | 4   |
|             | Element kit                                                 | P25067-091    | 2   | 4   |
|             | Seat                                                        | P25068-091    | 2   | 4   |
|             | Measure flow                                                | M76044-042    | 6   | 12  |
|             | Measure flow                                                | M51048- 042   | 2   | 4   |
|             | Ring                                                        | P78142-091    | 18  | 36  |
|             | Ring                                                        | P78141-091    | 6   | 12  |
|             | Valve                                                       | P150147-001   | 6   | 12  |
|             | Cartridge                                                   | P53467-091    | 12  | 24  |
|             | T.bolt                                                      | P78084-091    | 20  | 40  |
|             | N.R.valve 4.0                                               | B1578         | 20  | 40  |
|             | None return valve                                           | NPRO 1/3 Pis  | 20  | 40  |
|             | Still valve                                                 | PYREX (R)15   | 10  | 20  |
|             | Drain valve                                                 | HILLS         | 4   | 8   |
|             | None return valve 2.0                                       | PATO          | 10  | 20  |
|             | Gasket for upper                                            |               |     |     |
|             | model 10 GPH                                                |               | 4   | 8   |
|             | plant type AFO210 model 10 GPH                              |               | 4   | 8   |
|             | plant type AFO1-510 model 5 GPH                             |               | 6   | 12  |
|             | plant type AF01-510 model 5 GPH                             |               | 6   | 12  |
|             | model 10 GPH                                                |               | 1   | 2   |
|             | model 10 GPH                                                |               | 1   | 2   |
|             | model 5 GPH                                                 |               | 1   | 2   |
|             | model 5 GPH                                                 |               | 3   | 6   |
|             | Float for main chamber for 5GPH                             |               | 5   | 10  |
|             | Float for condensing camber for 5GPH                        |               | 5   | 10  |
|             | Float for condensing camber for 10GPH                       |               | 2   | 4   |
|             | Float for main camber for 10 GPH                            |               | 2   | 4   |

|                    |                                                     |                 |    |      |
|--------------------|-----------------------------------------------------|-----------------|----|------|
|                    | Strainer sarco 3/8 PT                               |                 | 2  | 4    |
|                    | Strainer sarco 1/2 PT                               |                 | 1  | 2    |
|                    | Filter element for strainer 3/8 PT                  |                 | 10 | 20   |
|                    | Filter element for strainer 1/2 PT                  |                 | 5  | 10   |
| <b>02-04-00119</b> | <b>Fire tube boiler no. 1023</b>                    |                 |    |      |
|                    | england phon annan 2111 telegrams: mutti tube telex |                 |    |      |
|                    | Steam pressure gage                                 |                 | 4  | 8    |
|                    | Transformer for dampx control cable                 |                 | 2  | 4    |
|                    | Sets of spring                                      |                 | 1  | 2set |
|                    | Screw                                               |                 | 1  | 2set |
|                    | Modulation motor assy                               |                 | 2  | 4    |
|                    | Main steam stop valve assy                          | 8442            | 4  | 8    |
|                    | Water inlet strainer assy                           | 3104            | 2  | 4    |
|                    | Flexible cable (damper control air)                 |                 | 2  | 4    |
|                    | Swquencing blow down valve assy (upper)             | ABI             | 4  | 8    |
|                    | Blow down valve assy blower                         | 74/73/LM        | 4  | 8    |
|                    | Non return valve assembly                           |                 | 4  | 8    |
|                    | 1 1/2" feed checkvalve seat                         | SV641           | 2  | 4    |
|                    | 1 1/2" feed checkvalve lid                          | SV494           | 2  | 4    |
|                    | Double spring safety valve                          | 3HL             | 2  | 4    |
|                    | Spring and ocular ling                              |                 | 2  | 4    |
|                    | Cam operation lever with rubbing                    |                 | 2  | 4    |
|                    | Damper modulating cam (air)                         |                 | 2  | 4    |
|                    | Water gage glass                                    | VW21            | 4  | 8    |
|                    | Conical packing                                     | VW79            | 4  | 8    |
|                    | Sleeve packing                                      |                 | 4  | 8    |
|                    | Sprinkles                                           |                 | 4  | 8    |
|                    | Flexible air lever                                  |                 | 3  | 6    |
|                    | Oil inlet stop valve                                | PN20            | 2  | 4    |
|                    | Oil out let non returne valve                       | 1-125 red white | 2  | 4    |
|                    | Oil strainer                                        |                 | 2  | 4    |
|                    | DO filter                                           |                 | 2  | 4    |
|                    | Oil Kemp gage                                       | 4079978         | 2  | 4    |
|                    | Oil filter assempley                                |                 | 2  | 4    |
|                    | 50AH-4Conn RTY NDF 140CD RPM 2170 size              | CP8-140C/W      | 4  | 8    |
|                    | Impeller complete for above feed pur in point (30)  |                 | 4  | 8    |
|                    | Screw for impeller in point (31)                    |                 | 10 | 20   |
|                    | Bush for DO(31)                                     |                 | 4  | 8    |
|                    | Spring washer for screw in point (32)               |                 | 10 | 20   |
|                    | Shaft for feed water pump in point (30)             |                 | 2  | 4    |
|                    | Pin for shaft above in point (35)                   |                 | 4  | 8    |
|                    | Coupling assy                                       |                 | 4  | 8    |
|                    | Stud for fixing feed water pump stage               |                 | 40 | 80   |
|                    | Foundation bolts                                    |                 | 10 | 20   |
|                    | Shaft seal                                          |                 | 2  | 4    |
|                    | Impeller casing support bolt (brass)                |                 | 4  | 8    |
|                    | Cooling motor fan for feed water pump               |                 | 2  | 4    |
|                    | Pressuretrol control                                |                 | 2  | 4    |
|                    | Pressure switch                                     |                 | 2  | 4    |
|                    | Fuse cartridge TIA6                                 | EF10            | 10 | 20   |

|             |                                                  |      |     |         |
|-------------|--------------------------------------------------|------|-----|---------|
|             | Fuse cartridge TIA25                             | EF05 | 10  | 20      |
|             | Fuse cartridge TIA30 M35                         | EF07 | 20  | 40      |
|             | Fuse cartridge TIA30 M40                         | EF08 | 20  | 40      |
|             | DO TI 30 M60                                     | EF10 | 20  | 40      |
|             | Spare for forced draught fan motor 20 hp BT87    |      | 1   | 2       |
|             | Shaft for forced draught fan                     |      |     |         |
|             | Cooling motor fan for forced draught fan motor   |      | 2   | 4       |
|             | Bush for forced draught fan motor                |      | 4   | 8       |
|             | Dearing brushes                                  | TB17 | 10  | 20      |
|             | Water side gasket sets                           |      | 5   | 10set   |
|             | Adder tape                                       | IT20 | 2   | 4rolles |
|             | Fransil hig temp                                 |      | 2   | 4       |
|             | France                                           |      | 2   | 4       |
|             | Electrical float mobry                           |      | 4   | 8       |
|             | Pressure limit switch                            |      | 4   | 8       |
|             | Contactor CH-16-21                               |      | 10  | 20      |
|             | Contactor (6-22)                                 |      | 2   | 4       |
|             | Timer switch (0-60)sec                           |      | 2   | 4       |
|             | Over load (0-20) am                              |      | 10  | 20      |
|             | Sequancer LECI                                   |      | 4   | 8       |
|             | Switch 2 way                                     |      | 4   | 8       |
|             | Switch 3 way                                     |      | 4   | 8       |
|             | Modulation system                                |      | 3   | 6       |
|             | Indicator bulb 2 amp 220 V                       |      | 10  | 20      |
|             | Fuse fitting complet 63 amp                      |      | 10  | 20      |
|             | Fuse fitting complet 32 amp                      |      | 10  | 20      |
|             | Disabarator for fuel                             |      | 2   | 4       |
|             | Burrer motor 3 ph (2500-3000)rpm                 |      | 2   | 4       |
|             | Solenoid valve 3/8"                              |      | 4   | 8       |
|             | Solenoid valve 5/8"                              |      | 4   | 8       |
|             | Photocell                                        |      | 4   | 8       |
|             | Air sencer                                       |      | 2   | 4       |
|             | 87                                               |      | 4   | 8       |
|             | Ignition electroads                              |      | 4   | 8       |
| 02-04-00120 | <b>Operation lights supplied</b>                 |      |     |         |
|             | Under our in voice no. jim/t 0257/74 dd 7.5/1974 |      |     |         |
|             | CHOME BUNKYO -KU TOKYO                           |      |     |         |
|             | JAPAN                                            |      |     |         |
|             | CABLE :MEDICALIM TELE. :814-5861                 |      |     |         |
|             | TELEX: 128748 MEDUIM                             |      |     |         |
|             | TELE.: 813-5541                                  |      |     |         |
|             | <b>SPARE PARTS FOR MODEL 3002</b>                |      |     |         |
|             | Safty glass (outer filter glass)                 |      | 9   | 18pcs   |
|             | Heat filter glass (inner filter glass)           |      |     | pcs     |
|             | On- off switch                                   |      | 4   | 8pcs    |
|             | Fuse holder                                      |      | 4   | 8pcs    |
|             | Light intensity regulator knob                   |      | 2   | 4pcs    |
|             | Anesthesia mirror                                |      | 2   | 4pcs    |
|             | Sterile handle                                   |      | 2   | 4pcs    |
|             | Spare bulb 24v 40w                               |      | 100 | 200pcs  |

|             |                                                     |     |        |
|-------------|-----------------------------------------------------|-----|--------|
|             | Transformer                                         | 2   | 4pcs   |
|             | <b>Spare parts for model 3003</b>                   |     |        |
|             | Safety glass (outer filter glass)                   | 7   | 14pcs  |
|             | Heat filter glass (inner filter glass)              | 7   | 14pcs  |
|             | On-off switch                                       | 4   | 8pcs   |
|             | Fuse holder                                         | 4   | 8pcs   |
|             | Light intensity refulator knob                      | 2   | 4pcs   |
|             | Anesthesia mirror                                   | 2   | 4pcs   |
|             | Sterile handel                                      | 2   | 4pcs   |
|             | Spare bulbe 24 v                                    | 100 | 200pcs |
|             | Trans former 220 - 24v                              | 2   | 4pcs   |
|             | <b>Spare parts for model 220</b>                    |     |        |
|             | Safety glass(outer filter glass)                    | 4   | 8pcs   |
|             | Heat filter glass (inner filter glass)              | 4   | 8pcs   |
|             | On-off switch                                       | 2   | 4pcs   |
|             | Fuse holder                                         | 2   | 4pcs   |
|             | Light intensity regulator knob                      | 2   | 4pcs   |
|             | Sterile handle                                      | 2   | 4pcs   |
|             | Spare bulb 24 V 40W                                 | 100 | 200pcs |
|             | Transformer 220 -24A                                | 2   | 4pcs   |
|             | Casters                                             | 4   | 8pcs   |
|             | <b>Spare parts for model 8000</b>                   |     |        |
|             | Safety glass (outer filter glass)                   | 4   | 8      |
|             | Heat filter glass (inner filter glass)              | 2   | 4      |
|             | Transformer 220 -24A                                | 2   | 4      |
|             | Glass refleder                                      | 2   | 4      |
|             | On-off switch                                       | 2   | 4      |
|             | Fuse holder                                         | 4   | 8pcs   |
|             | Casters                                             | 4   | 8pcs   |
|             | Stopper screw                                       | 2   | 4pcs   |
|             | Spare bulb                                          | 10  | 20pcs  |
| 02-04-00121 | <b>Operating light</b>                              |     |        |
|             | Model V-900/600H and 550- C/800H                    |     |        |
|             | Company: DAIKYO MEDICAL INSTRUMENTS CO LTD          |     |        |
|             | TRADE : 31-1 HONGO 3 CHOME BUNKYO -KU - TOKYO JAPAN |     |        |
|             | POSTAL PO BOX 66 HONGO BUNKYO -KU TOKYO 11-91 JAPAN |     |        |
|             | TELEX: 0272-2361 AA BDAIMED                         |     |        |
|             | CABLE:MEDIDAIKYO TELEPHONE : 814 -5861              |     |        |
|             | TELE: 813-5541                                      |     |        |
|             | Spare bulbs 110 V 40 W (for v 900)                  | 200 | 400    |
|             | Spare bulbs 110 V 30 W (for 550 C)                  | 160 | 320    |
| 02-04-00122 | <b>DEAERATOR</b>                                    |     |        |
|             | SN :TB 460696                                       |     |        |
|             | TYPE 667-ES                                         |     |        |
|             | SIZE:40                                             |     |        |
|             | BODY SIZE 3 RATING ANSI 300                         |     |        |
|             | BODY MALT C/ST FLOW EC - BRE CHAR                   |     |        |
|             | Company name: hick hargreaves and co ltd            |     |        |
|             | Bolton ,lancashire , england bl36db                 |     |        |
|             | Tele. Bolton (0204) 23373                           |     |        |

|             |                                                               |    |    |
|-------------|---------------------------------------------------------------|----|----|
|             | Telex :63244                                                  |    |    |
|             | Answer back : hick G                                          |    |    |
|             | Telegrams: hick bolton                                        |    |    |
|             | For deaerator head                                            | 1  | 2  |
|             | Stainless steel 2" N.B spray valve complete with joint ring   |    |    |
|             | For vent condenser                                            | 32 | 64 |
|             | complete with three joint ring for water box and cover joints |    |    |
|             | For float switch assembly                                     | 1  | 2  |
|             | Mobrey float switch                                           |    |    |
|             | For water level gauge                                         | 1  | 2  |
|             | between centrescomprising                                     |    |    |
|             | Sight tube                                                    | 1  | 2  |
|             | Set of seals                                                  | 1  | 2  |
|             | For relief valve                                              | 1  | 2  |
|             | Set recommended spare for 4" bore cast iron                   |    |    |
|             | For level control                                             | 1  | 2  |
|             | Set recommended spares                                        |    |    |
|             | GB460696                                                      | 1  | 2  |
|             | Groove pin                                                    | 1  | 2  |
|             | Seal ring                                                     | 1  | 2  |
|             | Valve plug                                                    | 1  | 2  |
|             | Valve stem                                                    | 1  | 2  |
|             | Diaphragm kit kp4162                                          | 1  | 2  |
|             | Spares kit kp3582                                             | 1  | 2  |
|             | Spares kit 67fr                                               | 1  | 2  |
|             | Gasket                                                        | 1  | 2  |
|             | Gasket spiral wound                                           | 1  | 2  |
|             | Gasket                                                        | 1  | 2  |
|             | Gasket                                                        | 1  | 2  |
|             | Packing set                                                   | 1  | 2  |
|             | Upper wiper                                                   | 1  | 2  |
|             | GB460698                                                      |    |    |
|             | Torque tube assembly                                          | 1  | 2  |
|             | Cotter spring                                                 | 2  | 4  |
|             | Gasket                                                        | 1  | 2  |
|             | Gasket                                                        | 1  | 2  |
|             | Gasket                                                        | 1  | 2  |
|             | Spare kit KP2502                                              | 1  | 2  |
|             | Spare kit FOR 67FR                                            | 1  | 2  |
| 02-04-00123 | <b>Distribution boards</b>                                    |    |    |
|             | tele. Preston 728271 (15 line)                                |    |    |
|             | Telex 677167 dorman G                                         |    |    |
|             | <b>Fused switches</b>                                         |    |    |
|             | TSS 3800 N C/W FUSES 800 A (3-GF800)                          | 1  | 2  |
|             | TSS 3300 N C/W FUSES 300 A (3-ED300)                          | 2  | 4  |
|             | TSS 3200 N C/W FUSES 200 A (3-EDO200)                         | 4  | 8  |
|             | TSS 3200 N C/W FUSES 150 A (3-EDO150)                         | 5  | 10 |
|             | TSS 3100 N C/W FUSES 100 A (3-CEO100)                         | 8  | 16 |
|             | TSS 360 N C/W FUSES 60 A (3-BA063)                            | 8  | 16 |
|             | <b>FUSES</b>                                                  |    |    |

|             |                                                     |               |    |           |
|-------------|-----------------------------------------------------|---------------|----|-----------|
|             | GF800 AMP                                           |               | 6  | 12        |
|             | ED300 AMP                                           |               | 10 | 20        |
|             | DEO150 AMP                                          |               | 30 | 60        |
|             | CEO 100 AMP                                         |               | 30 | 60        |
|             | BAO60 AMP(BA063)                                    |               | 30 | 60        |
|             | <b>Fused switches</b>                               |               |    |           |
|             | D frame isolator LLSD1250 each with 6T terms        |               | 1  | 2         |
|             | E frame MCACB1600 AMP LLBE 1600 each with 6T terms  |               | 1  | 2         |
|             | E frame Dolly extension SLLDEE                      |               | 3  | 6         |
|             | D frame Dolly extension LLDEE                       |               | 3  | 6         |
|             | <b>Fuseling distribution boards</b>                 |               |    |           |
|             | Fuse base and carries 60 amp -60 BF                 |               | 20 | 40        |
|             | Fuse base and carries 100 amp -100 BF               |               | 10 | 20        |
|             | <b>Miscellaneous</b>                                |               |    |           |
|             | Voltmeter 0-500 V                                   |               | 5  | 10        |
|             | Ammeter 0-2000 A                                    |               | 5  | 10        |
|             | Selection switch                                    |               | 5  | 10        |
| 02-04-00124 | <b>Transformers distribution boards</b>             |               |    |           |
|             | tele. Preston 728271 (15 line)                      |               |    |           |
|             | Telex 677167 dorman G                               |               |    |           |
|             | Push bottom on with diaphragm timer 9007 A0-2       |               | 10 | 20        |
|             | Push bottom off 9007 A0-2                           |               | 10 | 20        |
|             | Relay (240V coil) MTE UCO 5 amp                     |               | 10 | 20        |
|             | Relay (240V coil) MTE UCO 5-10 amp model with timer |               | 10 | 20        |
|             | Amp meter 0-2400 A (make wire)                      |               | 5  | 10        |
|             | Amp meter 0-1800 A (make wire)                      |               | 5  | 10        |
|             | Volt meter 0-500 V (make wire)                      |               | 5  | 10        |
|             | Selector switch Amm meter                           |               | 5  | 10        |
|             | Selector switch for volt meter                      |               | 5  | 10nos nos |
| 02-04-00125 | <b>Mechanical distribution boards</b>               |               |    |           |
|             | scotland telex no. 77431                            |               |    |           |
|             | Over load                                           | AW114         | 2  | 4         |
|             | Over load                                           | AW115         | 1  | 2         |
|             | Over load                                           | AW116         | 1  | 2         |
|             | Over load                                           | AW117         | 1  | 2         |
|             | Over load                                           | AW118         | 2  | 4         |
|             | Current transformer                                 | ARXW          | 4  | 8         |
|             | Voltmeter seal switch                               | Saniou        | 2  | 4         |
|             | Push bottom                                         | S&S           | 25 | 50        |
|             | Control relay                                       | S&S CS1       | 3  | 6         |
|             | 220 V coil                                          | S&S SC3       | 1  | 2         |
|             | Flushing relay                                      | S&S           | 1  | 2         |
|             | 220 V coil                                          | S&S SC1       | 3  | 6         |
|             | Star deita timer                                    | S&S RZEYZII   | 3  | 6         |
|             | Contactor                                           | S&S CA1-10-20 | 1  | 2         |
|             | 0-1200 A ammeter                                    | crompton      | 1  | 2         |
|             | 0-500 A ammeter                                     | Crompton      | 1  | 2         |
|             | 0-200 A ammeter                                     | Crompton      | 1  | 2         |
|             | 0-100 A ammeter                                     | Crompton      | 2  | 4         |
|             | 0-500 V voltmeter                                   | crompton      | 2  | 4         |

|                             |                    |    |     |
|-----------------------------|--------------------|----|-----|
| H.R meter                   | Model 235          | 1  | 2   |
| Fuse carriers               | GEC RS32 PH        | 20 | 40  |
| Fuse carriers               | GEC RS20 H         | 50 | 100 |
| Fuse carriers               | GEC R60H           | 3  | 6   |
| Fuse carriers               | GEC RS100H         | 4  | 8   |
| Fuse carriers               | GEC RS200 PH       | 3  | 6   |
| Fuse carriers               | GEC RS100 PH       | 2  | 4   |
| Fuse carriers               | GEC RS20 PH        | 30 | 60  |
| Fuse carriers               | GEC RS63 PH        | 15 | 30  |
| Fuse carriers               | GEC RS200 P        | 2  | 4   |
| Fuse carriers               | GEC RS100 PH       | 10 | 20  |
| Thermister relay            | Allenwest          | 2  | 4   |
| Plug in relays and bases    | Omron              | 2  | 4   |
| Indicating lights           | Sprecher and schuh | 30 | 60  |
| Time switches               | Sangamo S253       | 3  | 6   |
| Over loads                  | AW 108             | 1  | 2   |
| Over loads                  | AW 109             | 2  | 4   |
| Over loads                  | AW 110             | 2  | 4   |
| Over loads                  | AW 111             | 2  | 4   |
| Over loads                  | AW 112             | 1  | 2   |
| Over loads                  | AW 113             | 1  | 2   |
| Current transfoiners 1200/5 | AR&W               | 1  | 2   |
| Current transfoiners 500/5  | AR&W               | 1  | 2   |
| Current transfoiners 60/5   | AR&W               | 1  | 2   |
| Current transfoiners 80/5   | AR&W               | 2  | 4   |
| Current transfoiners 50/5   | AR&W               | 1  | 2   |
| Current transfoiners 200/5  | AR&W               | 3  | 6   |
| HRC fuse link               | GECTIA 32 M40      | 3  | 6   |
| HRC fuse link               | GECTIA 32 M35      | 4  | 8   |
| HRC fuse link               | GECTIA 63 M80      | 1  | 2   |
| HRC fuse link               | GEC TC P100        | 4  | 8   |
| HRC fuse link               | GEC TC P80         | 5  | 10  |
| HRC fuse link               | GEC TI S60         | 7  | 10  |
| HRC fuse link               | GEC TI A32         | 7  | 10  |
| HRC fuse link               | GEC TI S40         | 10 | 20  |
| HRC fuse link               | GEC TI A20         | 4  | 8   |
| HRC fuse link               | GEC NI T60         | 10 | 20  |
| HRC fuse link               | GEC NI T16         | 12 | 24  |
| HRC fuse link               | GEC NI T10         | 10 | 20  |
| HRC fuse link               | GEC NI T6          | 15 | 30  |
| HRC fuse link               | GEC TIS63 M80      | 1  | 2   |
| HRC fuse link               | GEC TIT20 M25      | 1  | 2   |
| HRC fuse link               | GEC NI T2          | 2  | 4   |
| HRC fuse link               | GEC NI T4          | 4  | 8   |
| HRC fuse link               | GEC TI S50         | 2  | 4   |
| HRC fuse link               | GEC TF125          | 1  | 2   |
| HRC fuse link               | GEC TF200          | 1  | 2   |
| HRC fuse link               | GEC TF160          | 2  | 4   |
| HRC fuse link               | GEC TTH500         | 1  | 2   |
| Contactora                  | S&S CA1-10N        | 3  | 6   |

|                    |                                                  |                                |     |       |
|--------------------|--------------------------------------------------|--------------------------------|-----|-------|
|                    | Contactor                                        | S&S CA1-10                     | 10  | 20    |
|                    | Contactor                                        | S&S CA1-16                     | 3   | 6     |
|                    | Contactor                                        | S&S CA1-25                     | 5   | 10    |
|                    | 6A3 pole on/off switch                           | Santen                         | 8   | 16    |
|                    | 10 hp 3 pole isolator                            | Santen                         | 1   | 2     |
|                    | 2 auxiliary contacts                             | Santen                         | 1   | 2     |
|                    | A32 door assemblies                              | Santen                         | 10  | 20    |
|                    | 6A 1 pole on/off switch                          | Santen                         | 2   | 4     |
|                    | Ammeter sel switch                               | Santen                         | 2   | 4     |
| <b>02-04-00126</b> | <b>Washer extractor 2267M -224567</b>            |                                |     |       |
|                    | American laundry machinery division mail box 449 |                                |     |       |
|                    | Motor wash                                       |                                | 2   | 4no.  |
|                    | Clutch                                           |                                | 1   | 2no.  |
|                    | Rotor seal                                       |                                | 2   | 4no.  |
|                    | Reducer                                          |                                | 1   | 2no.  |
|                    | Seal crossoyer                                   |                                | 2   | 4no.  |
|                    | Seal piston                                      |                                | 2   | 4no.  |
|                    | Bearing front                                    |                                | 2   | 4no.  |
|                    | Bearing rear                                     |                                | 2   | 4no.  |
|                    | Element 1/3 pint M bros                          |                                | 6   | 12no. |
|                    | Regulator(n26.10.125 psi)                        |                                | 2   | 4no.  |
|                    | Regulator (0-50) psi                             |                                | 1   | 2no.  |
|                    | Valve solenoid (220/50)                          |                                | 2   | 4no.  |
|                    | Valve solenoid-do-                               |                                | 2   | 4no.  |
|                    | Valve solenoid -do-                              |                                | 2   | 4no.  |
|                    | Valve solenoid (50 cy)                           |                                | 2   | 4no.  |
|                    | Valve inlet 2" (230/50)                          |                                | 4   | 8no.  |
|                    | Cup rubber                                       |                                | 2   | 4no.  |
|                    | M rep. Kit                                       |                                | 2   | 4set  |
|                    | FA spare parts                                   |                                | 2   | 4set  |
|                    | Drain valve                                      |                                | 2   | 4     |
|                    | C 58480 relay (700N800-A2) 01121                 |                                | 2   | 4     |
|                    | C 58465 relay (700N800-A2) 01121                 |                                | 2   | 4     |
|                    | Timer REU (SMW RT4X)003                          |                                | 3   |       |
| <b>02-04-00127</b> | <b>Batteries</b>                                 |                                |     |       |
|                    | wprcester shire england                          |                                |     |       |
|                    | Chloride -southamition england                   |                                |     |       |
|                    | volt 0- 200V                                     | parts of charger as controller |     | 5lot  |
|                    |                                                  | charger to Battery or to load  | 6   | 12    |
|                    |                                                  | charger to battery or to load  | 3   | 6     |
|                    | D.C batteries amp 0-50A                          | Batteries type:                | 350 | 700   |
|                    |                                                  | plastic containers             |     |       |
|                    | Lamps110V (pin type)                             |                                | 500 | 1000  |
| <b>02-04-00128</b> | <b>Spare parts for small ironies</b>             |                                |     |       |
|                    | American laundry machinery pivation mail box 449 |                                |     |       |
|                    | Needle valve                                     | A-50950                        | 4   | 8     |
|                    | Valve assy                                       | A-175                          | 3   | 6     |
|                    | Air hos                                          | A-15715                        | 4   | 8     |
|                    | Hose anocode to MMU                              | A-33122                        | 2   | 4     |
|                    | Oil less bearing 3/4" x1x1" & 3/4x1"x1/4"        | A-50986                        | 4   | 8     |

|                    |                                                               |                |    |          |
|--------------------|---------------------------------------------------------------|----------------|----|----------|
|                    | Steam valve                                                   | A-10518        | 3  | 6        |
|                    | Small Teflon valve                                            | A-11599        | 6  | 12       |
|                    | Compression spring                                            | A-31336        | 6  | 12       |
|                    | Large Teflon valve                                            | A-20084        | 7  | 14       |
|                    | Small Teflon valve                                            | A-20083        | 7  | 14       |
|                    | Compression spring                                            | A-51063        | 4  | 8        |
|                    | Compression spring                                            | A-52307        | 2  | 4        |
|                    | Large rubber diaphragm                                        | A-18542        | 3  | 6        |
|                    | Large diaphragm                                               | A-818          | 3  | 6        |
|                    | Screen assyno. 211                                            | A-10908        | 3  | 6        |
|                    | Disc                                                          | A-51257        | 3  | 6        |
|                    | Push button for closing                                       |                | 10 | 20       |
|                    | Do. Diaphragm for opening cylinder and exhaust                | 250AA          | 10 | 20       |
| <b>02-04-00129</b> | <b>Spare parts for tumblers</b>                               |                |    |          |
|                    | American laundry machinery division mail box 449              |                |    |          |
|                    | Switch                                                        | T-185          | 9  | 18       |
|                    | Rubber damper                                                 | HT-139-1       | 9  | 18       |
|                    | Drive chain                                                   | VT-119         | 6  | 12       |
|                    | Switch lever                                                  | DT-1343        | 6  | 12       |
|                    | Door gasket                                                   | TT-140-3       | 20 | 40       |
|                    | thermocouple                                                  | T-163-2        | 6  | 12       |
|                    | light                                                         | ST-162         | 6  | 12       |
|                    | Thermostat                                                    | T-261-1        | 6  | 12       |
|                    | Timer                                                         | ST-268-30      | 3  | 6        |
|                    | Fuse lint                                                     | 198            | 10 | 20       |
|                    | Fuse                                                          | T-198          | 30 | 60       |
|                    | Belt                                                          | Vt-129         | 6  | 12       |
|                    | Van motor                                                     | BLS 6T170406EW | 2  | 4        |
|                    | Door safety switch                                            | T-183-41       | 6  | 12       |
|                    | Cyl .motor 1/2 HP                                             | T-183-41       | 2  | 4        |
|                    | Knob                                                          | KNOB ST-261    | 6  | 12       |
|                    | Door latch astrike                                            | ST-276         | 3  | 6        |
|                    | Buzzer                                                        | ST-261         | 5  | 10       |
|                    | Indicating lamp                                               |                | 10 | 20       |
|                    | Contactoer 220V                                               |                | 7  | 14       |
|                    | Temp gauge                                                    |                | 3  | 6        |
|                    | Solenoid valve size type S-125 240V 60cy<br>serial nos:24888  | 6222 B4        | 4  | 8        |
|                    | 24887                                                         |                |    |          |
|                    | 24886                                                         |                |    |          |
|                    | all of them has mod 42 size 42x42 all designed for            |                |    |          |
| <b>02-04-00130</b> | <b>Equipment: recommended spare parts list for generators</b> |                |    |          |
|                    | no. 4B),400 V                                                 |                |    |          |
|                    | Company address: Cater bailer.                                |                |    |          |
|                    | Fuel filter                                                   | AP 8130        | 3  | 6        |
|                    | Oil filter                                                    | 885            | 3  | 6        |
|                    | Seal water pump                                               |                | 1  | 2        |
|                    | Thermostat                                                    |                | 1  | 2        |
|                    | Water pump                                                    |                | 1  | 2        |
|                    | Belt set                                                      |                | 2  | 4set set |

|             |                                                             |    |          |
|-------------|-------------------------------------------------------------|----|----------|
|             | Ualt regulator DC system                                    | 1  | 2        |
|             | GOV pump solenoid                                           | 2  | 4        |
|             | Air box solenoid                                            | 1  | 2        |
|             | Diodes                                                      | 6  | 12       |
|             | Surge protector                                             | 1  | 2        |
|             | Bulb                                                        | 5  | 10       |
|             | Fuse                                                        | 5  | 10       |
|             | Rotary sel. Switch                                          | 1  | 2        |
|             | Rheostat volt control                                       | 1  | 2        |
|             | Ground strop C/BOX                                          | 1  | 2        |
|             | Starter motor                                               | 1  | 2        |
|             | Over loud relay                                             | 1  | 2        |
|             | Fuse holder                                                 | 1  | 2        |
|             | Control relay                                               | 2  | 4        |
|             | AC voltage regulator                                        | 2  | 4        |
|             | T.D relay                                                   | 2  | 4        |
|             | Power supply                                                | 1  | 2        |
|             | Coolant gage                                                | 1  | 2        |
|             | Oil press gage                                              | 1  | 2        |
|             | Socket thermot relay                                        | 1  | 2        |
|             | A.V.R board                                                 | 1  | 2        |
|             | Seleve                                                      | 1  | 2        |
|             | Battry charger 24 V DC,20 A                                 | 1  | 2        |
| 02-04-00131 | <b>Equipment:recomonded spaer parts list for generators</b> |    |          |
|             | (BETBOW) S.N 40932                                          |    |          |
|             | agar type electric start                                    |    |          |
|             | Company address :PETBOW SANDWICH KENT-ENGLAND.              |    |          |
|             | Fuel filter                                                 | 6  | 12       |
|             | Oil filter                                                  | 6  | 12       |
|             | Seal water pump                                             | 2  | 4        |
|             | Water pump                                                  | 2  | 4        |
|             | Thermostat                                                  | 2  | 4        |
|             | Belt set                                                    | 4  | 8set set |
|             | Volt regulator (DC) system                                  | 2  | 4        |
|             | GOV dump solinoid                                           | 4  | 8        |
|             | Diodes                                                      | 2  | 4        |
|             | Surge protector                                             | 12 | 24       |
|             | Bulb                                                        | 2  | 4        |
|             | Fuse                                                        | 10 | 20       |
|             | Rotary sel. Swith                                           | 10 | 20       |
|             | Rheost volt control                                         | 2  | 4        |
|             | Ground strop CIBOX                                          | 2  | 4        |
|             | Starter motor                                               | 2  | 4        |
|             | Over load relay                                             | 2  | 4        |
|             | Fuse holder                                                 | 2  | 4        |
|             | Control relay                                               | 2  | 4        |
|             | AC voltage regulator                                        | 4  | 8        |
|             | T.D relay                                                   | 44 | 88       |
|             | Power supply                                                | 2  | 4        |
|             | Coolant gage                                                | 2  | 4        |

|                    |                                                                        |    |       |
|--------------------|------------------------------------------------------------------------|----|-------|
|                    | Oil press gage                                                         | 2  | 4     |
|                    | Socket themot relay                                                    | 2  | 4     |
|                    | A.V.R board                                                            | 4  | 8     |
|                    | Selev                                                                  | 4  | 8     |
|                    | Batray charger 24V D.C 20 Assss                                        | 2  | 4     |
| <b>02-04-00132</b> | <b>Equipment: recomonded spear parts list for generator(PETBOW) S-</b> |    |       |
|                    | Model TE 200R 63                                                       |    |       |
|                    | Company address:PETBOW-SANDWICH-KENT-England†                          |    |       |
|                    | Fuel filter                                                            | 2  | 4     |
|                    | Oil filter                                                             | 2  | 4     |
|                    | Seal Assy water pump                                                   | 1  | 2     |
|                    | Thermostat assembly                                                    | 1  | 2     |
|                    | Belt set                                                               | 2  | 4     |
|                    | Volt regulator DC system                                               | 1  | 2     |
|                    | GOV pump solenoid                                                      | 1  | 2     |
|                    | Air box solenoid                                                       | 1  | 2     |
|                    | Diodes                                                                 | 6  | 12    |
|                    | Surge protector                                                        | 6  | 12    |
|                    | Bulb                                                                   | 5  | 10    |
|                    | Fuse                                                                   | 5  | 10    |
|                    | Rotary sel. Switch                                                     | 2  | 4     |
|                    | Sheost volt control                                                    | 1  | 2     |
|                    | Ground strap C/BOX                                                     | 1  | 2     |
|                    | Starter motor                                                          | 1  | 2     |
|                    | Speed                                                                  | 1  | 2     |
|                    | Overload relay                                                         | 1  | 2     |
|                    | Fuse holder                                                            | 1  | 2     |
|                    | Control relay                                                          | 2  | 4     |
|                    | AC voltage regulator                                                   | 2  | 4     |
|                    | T.D relay                                                              | 2  | 4     |
|                    | Power supply                                                           | 1  | 2     |
|                    | Coolant gage                                                           | 1  | 2     |
|                    | Oil press gage                                                         | 1  | 2     |
|                    | Socket thermal relay                                                   | 1  | 2     |
|                    | A.V.R board                                                            | 2  | 4     |
|                    | Selev                                                                  | 1  | 2     |
|                    | Dinamo                                                                 | 1  | 2     |
|                    | Battry charger 24 V DC 20A                                             | 1  | 2     |
| <b>02-04-00133</b> | <b>Equiepmnt:Air cooler chiller 49 ton conten 2 compresser 24-5</b>    |    |       |
|                    | Company address:Carrier International carporation                      |    |       |
|                    | Compressor24.5 ton                                                     | 4  | 8     |
|                    | ,30HP , chiler model : 38 AE0540-10 , compressor model : 06EJ275-      |    |       |
|                    | Relay 10A,24 V                                                         | 20 | 40    |
|                    | Contactore 90 A,24 V                                                   | 8  | 16    |
|                    | Electrical solenoid valve ¾"                                           | 6  | 12    |
|                    | Capacitor 10 MF                                                        | 8  | 16    |
|                    | Refrigerant gas R22                                                    | 50 | 100kg |
|                    | Minite tinner 220 V                                                    | 4  | 8     |
|                    | Second timer 20V                                                       | 4  | 8     |
|                    | Electronic expantion valve                                             | 4  | 8     |

|                    |                                                                                                                                                        |       |       |           |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----------|
|                    | Main control board                                                                                                                                     |       | 2     | 4         |
|                    | Fan motor with its blad 0.37 KW                                                                                                                        |       | 12    | 24        |
|                    | Compressor oil 3G5                                                                                                                                     |       | 120   | 240litter |
| <b>02-04-00134</b> | <b>Equipment: Chiller 5.4 ton,serial no.:7379 G334,380-400 volt A.C</b><br>syaacuse 13221 NEW YORK-U.S.A                                               |       |       |           |
|                    | Compressor3.2 ton                                                                                                                                      |       | 10    | 20        |
|                    | 5500 ,5HP (3.2ton), chiler model : 50CKS1042, compressor model                                                                                         |       |       |           |
|                    | Compressor 2.2 ton                                                                                                                                     |       | 10    | 20        |
|                    | carelly 4391 ,4HP (2.2ton), chiler model : 50CKS1042, compressor                                                                                       |       |       |           |
|                    | Fan motor 1.5 H.P.                                                                                                                                     |       | 30    | 60        |
|                    | Rif. gas R22                                                                                                                                           |       | 100   | 200kg     |
|                    | Contactora 40A,24 volt                                                                                                                                 |       | 60    | 120       |
|                    | Transformer 24 volt                                                                                                                                    |       | 30    | 60        |
|                    | Thermostat                                                                                                                                             |       | 20    | 40        |
|                    | Contactora 20A,24 volt                                                                                                                                 |       | 60    | 120       |
|                    | Heater for heating in winter 9KW 3PH                                                                                                                   |       | 60    | 120       |
|                    | Compressor oil                                                                                                                                         |       | 75    | 150litter |
| <b>02-04-00135</b> | <b>Equipment: Steam sterilizer,spere parts list castel 3220</b><br>P.O.BOX: 23077<br>Rochester NY 14522 U.S.A.(716) 271-6060 telex: 987236             |       |       |           |
|                    | Gasket cored                                                                                                                                           | 26456 | 2     | 4         |
|                    | Circuit breaker                                                                                                                                        | 27625 | 2     | 4         |
|                    | Wick,oil                                                                                                                                               | 29955 | 2     | 4         |
|                    | Oil packag X448                                                                                                                                        | 29158 | 1     | 2         |
| <b>02-04-00136</b> | <b>Equipment :Cycle control box</b><br>P.O.BOX: 23077<br>Rochester NY 14522 U.S.A.(716) 271-6060 telex: 987236                                         |       |       |           |
|                    | Buzzer                                                                                                                                                 |       | 13353 | 26706     |
|                    | Pressure switch                                                                                                                                        |       | 28510 | 57020     |
|                    | Fuse                                                                                                                                                   |       | 8442  | 16882     |
|                    | Lamps                                                                                                                                                  |       | 7863  | 15726     |
| <b>02-04-00137</b> | <b>Equipment :Plumbing Parts</b><br>P.O.BOX: 23077<br>Rochester NY 14522 U.S.A.(716) 271-6060 telex: 987236                                            |       |       |           |
|                    | Bellows ,seat & gasket for ½ N. pt                                                                                                                     | 42220 | 2     | 4         |
|                    | Disc replacement for check valve                                                                                                                       | 39516 | 2     | 4         |
|                    | Screen replacement for steam strainer                                                                                                                  | 43908 | 2     | 4         |
|                    | Disc replacement for check valve                                                                                                                       | 39515 | 2     | 4         |
|                    | O" ring valve stam packing for control valves                                                                                                          | 22630 | 2     | 4         |
|                    | Filter ,steam & Air – double door                                                                                                                      | 32418 | 2     | 4         |
|                    | Disc ,filter steam & Air – single door breaker                                                                                                         | 13275 | 2     | 4         |
|                    | Disc washer & float kit for vacuum                                                                                                                     | 36664 | 2     | 4         |
| <b>02-04-00138</b> | <b>Equipment :General Parts list</b><br>P.O.BOX: 23077<br>Rochester NY 14522 U.S.A.(716) 271-6060 telex: 987236                                        |       |       |           |
|                    | Recoacler charts (BOX of 100)                                                                                                                          |       | 23365 | 46730     |
|                    | Jnk cartridge supply(pck of 4)                                                                                                                         |       | 33734 | 67468     |
| <b>02-04-00139</b> | <b>Equipment :Steam sterilizer-castel sybron corporation 3010</b><br>Parts list for door assembly<br>Company address: SYBRON medical products division |       |       |           |

|             |                                                                                                                                        |              |           |      |     |     |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------|------|-----|-----|
|             | international, P.O.BOX: 23077<br>Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236                                                 |              |           |      |     |     |
|             | PART NAME                                                                                                                              | INDEX<br>nos | Part nos  | Type |     |     |
|             | Gasket sterilizer door                                                                                                                 | 44599        | 1         | 1626 | 36  | 72  |
|             | Gasket sterilizer door                                                                                                                 | 44600        | 1         | 1616 | 6   | 72  |
|             | Gasket sterilizer door                                                                                                                 | 44602        | 1         | 2020 | 4   | 8   |
|             | Screw 8/32 X ¼                                                                                                                         | E-4640       | 4         |      | 200 | 400 |
|             | Spring                                                                                                                                 | 37599        | 22        |      | 10  | 20  |
|             | Nut Hex 10-32                                                                                                                          | E-6201       | 26        |      | 100 | 200 |
|             | Spring anti Jam plate                                                                                                                  | 31625        | 38        |      | 10  | 20  |
|             | Cover assy. Center plate                                                                                                               | 37608        | 45        |      | 10  | 20  |
|             | Screw flat HD 10-32 X2/8                                                                                                               | E-4637       | 46        |      | 60  | 120 |
|             | Screw flat HD 10-32 X 1/2                                                                                                              | E-4636       | 48        |      | 50  | 100 |
|             | Bar locking                                                                                                                            | 37617        | 59        |      | 10  | 20  |
|             | Screw flat RD 10-32                                                                                                                    | E-4941       | 60        |      | 40  | 80  |
|             | Screw flat RD 10-32 X5/8                                                                                                               | E-2143       | 69        |      | 10  | 20  |
|             | Washer plain nylon                                                                                                                     | 39658        | 79        |      | 20  | 40  |
| 02-04-00140 | <b>International, P.O.BOX: 23077</b><br>Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236                                          |              |           |      |     |     |
|             | Part name                                                                                                                              | Parts nos    | Index nos | qty  |     |     |
|             | Complete assembly                                                                                                                      | 37626        |           | 4    |     | 8   |
|             | Pin hinge                                                                                                                              | 31903        | 4         | 10   |     | 20  |
|             | Spring compression                                                                                                                     | 31904        | 5         | 6    |     | 12  |
|             | Screw set 10-32 X ½                                                                                                                    | E-4633       | 7         | 36   |     | 72  |
|             | Screw HEX Ha 5/16-18 X1                                                                                                                | E-224        | 8         | 10   |     | 20  |
|             | Washer split 5/16                                                                                                                      | E-218        | 9         | 24   |     | 48  |
|             | Screw Soc. HD 10-32 X1                                                                                                                 | E-2220       | 12        | 24   |     | 48  |
|             |                                                                                                                                        |              |           |      |     |     |
| 02-04-00141 | <b>Equipment : Steam sterilizer parts list for pressure</b><br>Company address: SYBRON medical products division<br>6060 telex:9 87236 |              |           |      |     |     |
|             | Complete                                                                                                                               | 37564        | -         | 30   |     | 60  |
|             | Bellows Assy                                                                                                                           | 34621        | 7         | 12   |     | 24  |
|             | Plunger Assy                                                                                                                           | 35606        | 8         | 12   |     | 24  |
|             | Washer pin                                                                                                                             | 35613        | 13        | 10   |     | 20  |
|             | Spacer                                                                                                                                 | 35617        | 19        | 10   |     | 20  |
|             |                                                                                                                                        |              |           |      |     |     |
| 02-04-00142 | <b>Equipment : Shut off valve assembly</b> Company address:                                                                            |              |           |      |     |     |
|             | Complete assembly                                                                                                                      |              | 46657     | 5    |     | 10  |
|             | Valve globe 1/2                                                                                                                        |              | 7648      | 5    |     | 10  |
| 02-04-00143 | <b>Equipment : Transformers control box assembly</b><br>International, P.O.BOX: 23077 Rochester NY 14522                               |              |           |      |     |     |
|             | Complete assembly                                                                                                                      |              |           | 4    |     | 8   |
| 02-04-00144 | <b>Equipment Steam sterilizer castle 3010 body &amp; fraem</b><br>International, P.O.BOX: 23077 Rochester NY 14522                     |              |           |      |     |     |
|             | Trap pocket                                                                                                                            | 7181         | 3         | 20   |     | 40  |
|             | Disc filter                                                                                                                            | 13275        | 6         | 30   |     | 60  |
|             | NUT 1-14                                                                                                                               | 13277        | 8         | 30   |     | 60  |
|             | NUT HEX 3/8-16                                                                                                                         | E-5191       | 12        | 30   |     | 60  |
|             | NUT HEX 1-8                                                                                                                            | E-4774       | 24        | 30   |     | 60  |
|             | Bolet HEX HD 1X8X8                                                                                                                     | E-4775       | 25        | 20   |     | 40  |

|             |                                                                                                                    |         |     |     |     |
|-------------|--------------------------------------------------------------------------------------------------------------------|---------|-----|-----|-----|
|             | Screw CAP HEX HD 3/8-16X2                                                                                          | E-4864  | 28  | 12  | 24  |
| 02-04-00145 | <b>Equipment : Castle 3010 Steam sterilizer dipping assy</b><br>International, P.O.BOX: 23077 Rochester NY 14522   |         |     |     | 20  |
|             | Replacement disc                                                                                                   | 39515   | -   | 10  |     |
|             | Elbow flared 1/2 ODT X 1/2 MPT                                                                                     | 22790   | 103 | 10  |     |
|             | Nut Hex 5/16 -18                                                                                                   | E-5545  | 116 | 10  |     |
|             | Trap steam 1/2 NPT                                                                                                 | 8079    | 122 | 20  |     |
|             | Valve lift check                                                                                                   | 19112   | 141 | 10  |     |
|             | Replacement disc                                                                                                   | 40710   | -   | 10  |     |
|             | Strainer Y 1/2 NPT                                                                                                 | 37189   | 159 | 30  |     |
|             | Trap steam 3/8                                                                                                     | 8077    | 173 | 20  |     |
|             | Replacement seat bellow & gasket                                                                                   | 78090   | -   | 10  |     |
|             | Screw cap 5/16 – 18 X 3/4                                                                                          | E-5112  | 227 | 10  |     |
| 02-04-00146 | <b>Equipment : Steam sterilizer parts for valve mount Assy</b><br>International, P.O.BOX: 23077 Rochester NY 14522 |         |     |     | 6   |
|             | Complete assembly                                                                                                  | 46588   | -   | 3   |     |
| 02-04-00147 | <b>Equipment : Spaer partes for valve Assy</b><br>International, P.O.BOX: 23077 Rochester NY 14522                 |         |     |     | 100 |
|             | 1/2" valve                                                                                                         | 22647   | -   | 50  |     |
|             | Sping valve                                                                                                        | 22633   | 2   | 6   |     |
|             | Carrier valve                                                                                                      | 22628   | 4   | 6   |     |
|             | Ring valve telefon                                                                                                 | 22626   | 5   | 12  |     |
|             | Steam valve                                                                                                        | 22639   | 6   | 12  |     |
|             | "O" ring valve steam packing                                                                                       | 22630   | 9   | 100 |     |
|             | Washer "O" ring retaining                                                                                          | 28433   | 10  | 100 |     |
|             | Retaining ring truare                                                                                              | E-4848  | 11  | 12  |     |
|             | Retaining ring                                                                                                     | E-4933  | 12  | 20  |     |
| 02-04-00148 | <b>Equipment: Steam sterilizer 3010 control end without</b><br>International, P.O.BOX: 23077 Rochester NY 14522    |         |     |     | 4   |
|             | Haddle pointer                                                                                                     | 23545   | 303 | 2   |     |
|             | Gauge pressure jacket                                                                                              | 37887   | 345 | 15  |     |
|             | Gauge pressure Chamber                                                                                             | 37888   | 346 | 15  |     |
|             | Gauge temperature 50 o-300 OF                                                                                      | 39889   | 348 | 15  |     |
|             | Washer lock                                                                                                        | E-2044  | 403 | 10  |     |
|             | Nut Hex 5/16 –18                                                                                                   | E-5545  | 408 | 12  |     |
|             | Screw cap HD 5/16 –18                                                                                              | E-224   | 410 | 10  |     |
|             | Screw Rd Hd 6-32 X1/8                                                                                              | E-4630  | 421 | 24  |     |
|             | Clip srring                                                                                                        | E-42681 | 422 | 24  |     |
|             | Screw,Soc Hd Hex 10-24 X 1 3/8                                                                                     | E-4629  | 423 | 24  |     |
| 02-04-00149 | <b>Equipment: Sediment screen .</b><br>International, P.O.BOX: 23077 Rochester NY 14522                            |         |     |     | 60  |
|             | Sediment screen                                                                                                    | 3010    | -   | 30  |     |
| 02-04-00150 | <b>Equipment: Jnstrumenk washer sterilizer, castle 3025</b><br>International, P.O.BOX: 23077 Rochester NY 14522    |         |     |     | 2   |
|             | Gauge pressure chamber                                                                                             | 37888   | 3   | 1   |     |
|             | 1C)o                                                                                                               | 37889   | 4   | 1   |     |
|             | Switch & cam Assy                                                                                                  | 46281   | 5   | 1   |     |
|             | Switch pressure                                                                                                    | 28510   | 10  | 1   |     |
|             | Timer electric 50 HZ                                                                                               | 46278   | 13  | 1   |     |
|             | Adaptor                                                                                                            | 44631   | 17  | 1   |     |

|             |                                                                                                                      |        |    |    |    |
|-------------|----------------------------------------------------------------------------------------------------------------------|--------|----|----|----|
|             | Circuit breaker 240 V,5Amp                                                                                           | 38500  | 23 | 1  | 2  |
|             | Socket relay 8 pin                                                                                                   | 40504  | 26 | 1  | 2  |
|             | Switch temp. SPDT                                                                                                    | 34295  | 32 | 1  | 2  |
|             | Light pilot 120V                                                                                                     | 35220  | 41 | 2  | 4  |
|             | Panel gauge                                                                                                          | 46252  | 46 | 1  | 2  |
|             | Couoling 1/8 FPT X ¼ ODT                                                                                             | 23340  | 94 | 2  | 4  |
| 02-04-00151 | <b>Equipment: Steam sterilizer 1200 parts list for penthouse</b><br>International, P.O.BOX: 23077 Rochester NY 14522 |        |    |    |    |
|             | Actuator switch                                                                                                      | 40337  | 5  | 4  | 8  |
|             | Gauge pressure                                                                                                       | 40301  | 8  | 6  | 12 |
|             | Light pilot red                                                                                                      | 40272  | 9  | 10 | 20 |
|             | Light pilot white                                                                                                    | 40319  | 10 | 10 | 20 |
|             | Switch power                                                                                                         | 40269  | 11 | 6  | 12 |
|             | Thermostat man reset 280o F                                                                                          | 40747  | 12 | 6  | 12 |
|             | Fill cover                                                                                                           | 33058  | 14 | 4  | 8  |
|             | Fill gasket                                                                                                          | 33059  | 15 | 2  | 4  |
|             | Elbow ¼ OD tube X1/8 FPT                                                                                             | 11529  | 17 | 4  | 8  |
|             | Connector line                                                                                                       | 13344  | 23 | 4  | 8  |
| 02-04-00152 | <b>Equipment: Steam sterilizer 1200 parts list for closure</b><br>International, P.O.BOX: 23077 Rochester NY 14522   |        |    |    |    |
|             | Gasket door                                                                                                          | 40330  | 2  | 6  | 12 |
|             | Segment clutch                                                                                                       | 40749  | 4  | 2  | 4  |
|             | Pin clutch                                                                                                           | 40733  | 9  | 2  | 4  |
|             | Spring door                                                                                                          | 40736  | 10 | 4  | 8  |
|             | Bolt door                                                                                                            | 40734  | 11 | 4  | 8  |
|             | Disc knob                                                                                                            | 40735  | 12 | 4  | 8  |
|             | Screw but Hd Soc ¼-20 X 1/2                                                                                          | E-4670 | 15 | 3  | 6  |
| 02-04-00153 | <b>Equipment: Partes list for gasket 1200 Steam .</b><br>International, P.O.BOX: 23077 Rochester NY 14522            |        |    |    |    |
|             | Sterilizer fuse 15 Amp                                                                                               | 38286  | —  | 20 | 40 |
| 02-04-00154 | <b>Equipment: Steam sterilizer castel 1200 parts list for</b><br>International, P.O.BOX: 23077 Rochester NY 14522    |        |    |    |    |
|             | Tank assy. Water resdrvoir                                                                                           | 40285  | 6  | 4  | 8  |
|             | Tee bleed assy.                                                                                                      | 40296  | 9  | 4  | 8  |
|             | Air release assy.                                                                                                    | 11666  | 10 | 4  | 8  |
|             | Bracket door switch                                                                                                  | 40724  | 17 | 4  | 8  |
|             | Plunger door switch                                                                                                  | 40725  | 18 | 4  | 8  |
|             | Pin hinge                                                                                                            | 40740  | 19 | 4  | 8  |
|             | Value relief 40 PSI ¼ MPT                                                                                            | 40263  | 23 | 4  | 8  |
|             | Heater strip                                                                                                         | 40266  | 25 | 10 | 20 |
|             | Thermostat fan                                                                                                       | 40268  | 26 | 4  | 8  |
|             | Motor fan                                                                                                            | 40291  | 27 | 6  | 12 |
|             | Blaade fan                                                                                                           | 40292  | 28 | 4  | 8  |
|             | Switch door                                                                                                          | 40293  | 29 | 4  | 8  |
|             | Fuse holder                                                                                                          | B-2173 | 30 | 12 | 24 |
|             | Thermostat low water                                                                                                 | 40326  | 31 | 4  | 8  |
|             | Value assembly                                                                                                       | 33038  | 35 | 4  | 8  |
|             | Knob                                                                                                                 | 33049  | 36 | 4  | 8  |
|             | Button reset                                                                                                         | 33031  | 38 | 4  | 8  |
|             | Elbow ¼ MPT X 3/8 tube                                                                                               | 3705   | 46 | 10 | 20 |

|                    |                                                                       |       |     |            |    |
|--------------------|-----------------------------------------------------------------------|-------|-----|------------|----|
|                    | Connector ¼ MPT X 3/8 tube                                            | 16039 | 47  | 4          | 8  |
|                    | Fuse 15 amps.                                                         | 38286 | 48  | 24         | 48 |
|                    | Terminal block                                                        | 46064 | 49  | 6          | 12 |
|                    | Elbow compression ¼"                                                  | 40277 | 50  | 4          | 8  |
|                    | Funnel water fill                                                     | 40329 | 55  | 2          | 4  |
| <b>02-04-00155</b> | <b>Equipment : Spear part for extractor</b>                           |       |     |            |    |
|                    | Ser.no.:8777                                                          |       |     |            |    |
|                    | Model : 855                                                           |       |     |            |    |
|                    | section avenue cincinnati chie 45212 U.S.A. 513-731-5500              |       |     |            |    |
|                    | 2.30 MMOD pully C' section,single groove,sub 2400-350,pully sheaves   |       | 4   | 8set       |    |
|                    | O U B belt,sub:B-66 drive belt                                        |       | 5   |            | 10 |
|                    | relay(0.5)                                                            |       | 3   |            | 6  |
|                    | 1526344 motor 220-360 v/3 PH,50 HZ                                    |       | 1   |            | 2  |
|                    | 14.6/8.5 A,sub: 321503 motor assembly,5HP 350/50/3                    |       |     |            |    |
|                    | Contactore 41 DA30AG,sub 5431-1 magnetic contactor.                   |       | 4   |            | 8  |
|                    | Double ball bearing                                                   |       | 4   |            | 8  |
|                    | -FS 5610 (federal USA)sub:2400-206                                    |       |     |            |    |
|                    | Uper main bearing                                                     |       |     |            |    |
|                    | Bush 2400-224 upper clutch bushing                                    |       | 4   |            | 8  |
|                    | Micro switch ya-2RL-AL,sub:K-221                                      |       | 4   |            | 8  |
|                    | Timer A44 RC 62-SFMH                                                  |       | 2   |            | 4  |
| <b>02-04-00156</b> | <b>Equipment : Chiller 200 ton cooling contain (8)compressor each</b> |       |     |            |    |
|                    | pressure:455 pasig.                                                   |       |     |            |    |
|                    | Company adrese :BETRA-Jordan                                          |       |     |            |    |
|                    | Compressor 25 ton                                                     |       | 20  |            | 40 |
|                    | copeland ,40HP , chiler model : APX-250 , compressor model : DWM      |       |     |            |    |
|                    | Filter dryer 1"                                                       |       | 32  |            | 64 |
|                    | FBW switch ¾"                                                         |       | 5   |            | 10 |
|                    | Contactore 60A,400 V,3PH,coil voltage 220 V,type:PAC-35 H NO;30751    |       | 32  |            | 64 |
|                    | Contactore 75A,400 V,3PH,coil voltage 220 V,type:PAC-50 H NO;30851    |       | 32  |            | 64 |
|                    | Over load 24 V                                                        |       | 32  |            | 64 |
|                    | High low pressure switch R22                                          |       | 800 | 1600kg     |    |
|                    | Ref. Gas R22                                                          |       | 32  |            | 64 |
|                    | Oil pressure switch R22                                               |       | 5   |            | 10 |
|                    | Micro prosser                                                         |       | 500 | 1000litter |    |
|                    | Compressor oil 3GS                                                    |       | 32  |            | 64 |
|                    | Fan motor with its blad                                               |       | 30  |            | 60 |
|                    | Over load 58 A                                                        |       | 32  |            | 64 |
|                    | Contactore 32 A ,type: PAK-12H no 40251                               |       | 32  |            | 64 |
|                    | Over load 11 A                                                        |       | 32  |            | 64 |
|                    | Transformer cod: TF 111150,P:15VA,F:50HZ                              |       | 4   |            | 8  |
|                    | Sequencer & step controller                                           |       | 5   |            | 10 |
|                    | ABC phase rotation protection 47 TA 32 KZXI                           |       | 4   |            | 8  |
| <b>02-04-00157</b> | <b>EQUBMENT :LEFTS 1800KG</b>                                         |       |     |            |    |
|                    | CH-6030 ebikor-Lucerne Switzerland                                    |       |     |            |    |
|                    | Telephone : 041-393131 telegram lift locum                            |       |     |            |    |
|                    | Telex : 78222                                                         |       |     |            |    |
|                    | 290250 thrust ball bearing 54410                                      |       | 2   |            | 4  |
|                    | 512729 brass bush                                                     |       | 1   |            | 2  |
|                    | 538961 rubber buffer 296*60                                           |       | 24  |            | 48 |

|                                                  |     |     |
|--------------------------------------------------|-----|-----|
| 512727 brass bush                                | 1   | 2   |
| 582046 brake lining for GBF                      | 4   | 8   |
| 507674 standard switch EG3 NO feet               | 5   | 10  |
| 532358 bearing bush D 58/70*94-5 MM              | 2   | 4   |
| 560769 extern motor drner fan MV185-4 380V.50HZ  | 2   | 4   |
| 557311 tachog enerator REO 444C 120V,1000RPM     | 1   | 2   |
| 547051 CARBON brush 35*4.1 EGD PT2815C           | 50  | 100 |
| 544169 drivin belt 15*516*0.7                    | 7   | 14  |
| 535838 o-ring 110 3-NBR 70                       | 2   | 4   |
| 556912 o-ring 149.2x5.3                          | 2   | 4   |
| 544275 switch blook NZM6-63AMP                   | 10  | 20  |
| 544278 switch elosh ZM6-63 A                     | 10  | 20  |
| 291891 contactor M4 380V 50HZ                    | 40  | 80  |
| 291900 thermo-trihoer o5 50-62A F. AMY 5PP       | 12  | 24  |
| 295958 time leg relay RCY-002 380V,50HZ,2-60SEC  | 16  | 32  |
| 502021 double support                            | 2   | 4   |
| MIT BM K...                                      | 1   | 2   |
| BM K..                                           | 1   | 2   |
| KYPE 0813                                        | 4   | 8   |
| BM K..                                           | 1   | 2   |
| UN2:220V                                         | 1   | 2   |
| 535992 rectifier B 125 100-3PT16A 22/5T 96/80V   | 14  | 28  |
| 501215 thermral scontact TEL.CPL 0.1-0 2A        | 7   | 14  |
| 560833 M.P.R.1-10 50HZ 320-320V                  | 1   | 2   |
| 290968 MINI contactor MRG62 WO diode BOV-V cont. | 1   | 2   |
| 290966 MIMI contactor MRG-44WO diode 80V-8 cont. | 4   | 8   |
| 176098 contactor MG5 380V                        | 40  | 80  |
| 540120 COIC for relay 1350 WDG 00.12 L2 280V     | 10  | 20  |
| 540166 anghor plate for RA relay                 | 6   | 12  |
| 541214 contact spring CPLW.RIVET                 | 100 | 200 |
| 541216 contact plate LW.RIVET                    | 100 | 200 |
| 175642 contact spring CPL W.RIVET for R1A4       | 50  | 100 |
| 556814 RA relay ROA5 80V 0.12 L2.2               | 8   | 16  |
| 556816 RA relay RI                               | 8   | 16  |
| 556816 RA relay R2A3 80V 0.12 L2.2               | 18  | 36  |
| 556817 RA relay R3A2 80V 0.12 L2.2               | 18  | 36  |
| 175633 contact plate bent F.NORM closed contact  | 50  | 100 |
| 200859 relay J56-12 2000 OWG 0.1 2000            | 18  | 36  |
| 536272 TIME LAG relay MS 48196B 50HZ 115-1655    | 20  | 40  |
| 536273 TIME LAG relay 48/96V 50HZ 1305-33M       | 20  | 40  |
| 556928 TIME LAG relay MSV 48/96V 50HZ 11-1658    | 20  | 40  |
| 345543 TIME LAG relay MT. 901.AN 80-1-20 SEC     | 20  | 40  |
| 544183 TIME LAG relay 80V 0.1-2 SEC              | 10  | 20  |
| 507364 CA switch 47 RACK                         | 18  | 36  |
| 500320 contact strap                             | 20  | 40  |
| 537433 pressure spring                           | 20  | 40  |
| 537657 roller F.roller lever                     | 20  | 40  |
| 504179 roller lever CPL W. roller                | 10  | 20  |
| 503938 impulsise scontact CPL (M.I contact )     | 6   | 12  |
| 507242 contact screws for carbon contacts        | 40  | 80  |

|                                                         |    |    |
|---------------------------------------------------------|----|----|
| 537332 spring                                           | 40 | 80 |
| 537905 PIN holder CPL                                   | 10 | 20 |
| 537023 spring                                           | 10 | 20 |
| 500033 contact finger                                   | 20 | 40 |
| 590173 photo cell                                       |    |    |
| transmittor LP.15-2                                     | 10 | 20 |
| 590174 photocell unit                                   |    |    |
| NG05 110/220V                                           | 20 | 40 |
| 560073 reflector PL50-P                                 | 6  | 12 |
| 547071 LAMP 3V EW for LP 15-2                           | 20 | 40 |
| 547757 cooler insert red engraved stop                  | 10 | 20 |
| 547758 colour insert yellow engraved alarmbeu           | 10 | 20 |
| 512386 guid shoe lining                                 | 16 | 32 |
| 524024 ball bearing 6204                                | 8  | 16 |
| 512796 roller guide shoe distance wheel                 | 15 | 30 |
| 506251 shaft limit switch JS12 (STD.lifts)              | 5  | 10 |
| 501206 roller W.axle CPL                                | 10 | 20 |
| 340892 magnetic switch                                  | 2  | 4  |
| 950089 door motor MOKS9-6112 220/380 80V-50/60HZ        | 11 | 22 |
| 250797 pot magnet holding brake CPL for QKS 9           | 10 | 20 |
| 251309 brake lining for QKS 9                           | 10 | 20 |
| 538244 V-belt 10*6*1400                                 | 40 | 80 |
| 251062 KTL cable TLF 2*0.75 LG-5000 compl F QKS 9       | 14 | 28 |
| 536103 micro switch B2 SRW B22-A2-F2                    | 40 | 80 |
| 544067 micro switch BZ 2AW-822T                         | 20 | 40 |
| 505721 micro switch CPL B7-SRW-B22-A2-F2                | 40 | 80 |
| 544335 control switch                                   | 14 | 28 |
| 548306 screw plug R1/4ZW gasket Fsinter filter          | 12 | 24 |
| 176162 rectifier CPL                                    | 24 | 48 |
| 200028 YFC resistor net work A1 FIB.5                   | 9  | 18 |
| 200038 VFM compensation net work F-VFE/AIFIG6           | 12 | 24 |
| 200020 print VGB rectifier A/B*C1FIG.9                  | 9  | 18 |
| 200026 VLA current unt A1 FIG 16                        | 9  | 18 |
| 200024 VMA modulator A1/FIG.17                          | 9  | 18 |
| 200023 VVH DS amplifier A1/CIFIG.24                     | 9  | 18 |
| 200022 VRB reference value generatorai FIG.19           | 9  | 18 |
| 290248 thrust.ball bearing 54309                        | 5  | 10 |
| 538960 rubber buffr 20.6*45                             | 14 | 28 |
| 290249 thrust ball bearing 54310                        | 5  | 10 |
| 260167 bush with M.O-ring 159.5*5.7 ZU stempel typ 12.5 | 9  | 18 |
| 640657 pipe unit F.rohr AD35                            | 9  | 18 |
| 640658 knife edge ring F.pipe AD35                      | 9  | 18 |
| 641229 sinter filter                                    | 9  | 18 |
| 548306 screw plug R1/4ZW gasket F.sinter filter         | 12 | 24 |
| 176162 rectifier CPL Type C-AIZ                         | 24 | 48 |
| 200992 diode 3A 400V                                    | 24 | 48 |
| 250888 contact body CPL QKS9-TRH-LH                     | 16 | 32 |
| 540834 contact support CPL                              | 16 | 32 |
| 505404 contact bridge CPL                               | 16 | 32 |
| 544066 slide smutch 2-POL 8-215-020                     | 10 | 20 |

|             |                                                               |                |          |
|-------------|---------------------------------------------------------------|----------------|----------|
|             | 290238 resistor 100W 1000HM.SECIV                             | 10             | 20       |
|             | 291148 resistor 100W250HM                                     | 10             | 20       |
|             | 250740 rueckseller KPL-M-GEW.stage                            | 12             | 24       |
|             | 250747 rueckseller KPL-M-GEW.stage L-400 ver QKS9-T-RE.A-1100 | 12             | 24       |
|             | 547572 coupler actuator for QKS9                              | 12             | 24       |
|             | 547573 connect rod CPL F-reset lener QKS9-Z/ZT                | 12             | 24       |
|             | 250710 coupler left hand .W.cont.QKS9-TL                      | 12             | 24       |
|             | 250711 coupler ringht hand W.cont QKS9.TR/Z/ZT                | 12             | 24       |
|             | 250712 coupler left hand QKS9-Z/ZT                            | 12             | 24       |
|             | 505823 door hanger stringht QKS9/10                           | 18             | 36       |
|             | 505811 door roller hanger off set QKS9-T/ZT right hand        | 18             | 36       |
|             | 507670 standard switch EOG 1.5W.feet                          | 14             | 28       |
|             | 538607 micro CT20-A2                                          | 20             | 40       |
|             | 131414 carbon brush 16*8*25 qual RE 59W                       | 40             | 80       |
|             | 503049 carbon brush 6.4*10*16EG340                            | 20             | 40       |
|             | 535974 lift unit 220V 60HZ F.F1 40 roxx laenge-1200MM         | 14             | 28       |
|             | 536366 fuse car tridge D11 2A 500V                            | 150            | 300      |
|             | 536367 fuse cartridge D11 4A 500V                             | 150            | 300      |
|             | 536369 fuse cartridge 6A 500V D11                             | 175            | 350      |
|             | 200991 diode 1.2A 1600V                                       | 24             | 48       |
|             | Flash automatic 96V/50HZ ID.NR.540820 best BEI HR. portmann   | 8              | 16       |
|             | 200371 fine wire fuse FF 1.6A 250V 6.3x32                     | 10             | 20       |
|             | 200372 fine wik fuse FF 1.6A 250V 6.3x32                      | 10             | 20       |
|             | 200044 fuse cartridge 16A 500V SUP fiink                      | 20             | 40       |
|             | 200021 VCA stabilizer unit A1/C1                              | 9              | 18       |
|             | 200027 VFB regulator network AI replaces selen-rectifier      | 9              | 18       |
|             | 555504 contractor RJ 12W coil 80V 8000 WDGO 21-2-2            | 20             | 40       |
|             | 175740 coil A80V                                              | 10             | 20       |
|             | 175741 coil B80V                                              | 10             | 20       |
|             | 175741 coil B80V                                              | 10             | 20       |
|             | 175733 contact support CPL                                    | 10             | 20       |
|             | 175732 contact bridge CPL                                     | 12             | 24       |
|             | 580860 powerloadkts 2                                         | 4              | 8        |
|             | 580935 prong contact KTSZ                                     | 4              | 8        |
|             | 580868 rolle lever                                            | 14             | 28       |
|             | 580885 runner roller long                                     | 12             | 24       |
|             | 580886 runner roller short                                    | 20             | 40       |
|             | 232003 roller lever CPL                                       | 20             | 40       |
|             | 231995 contact body CPL                                       | 12             | 24       |
|             | 547415 contact bridge                                         | 12             | 24       |
|             | 215005 magnetic switch                                        | 40             | 80       |
|             | Transformer for hydraulic lift                                | 1              | 2        |
|             | Motor generator 315V 13.5 1440REV/MIN                         | 1              | 2        |
|             | Black stainless steel wire rope for lifting the cabina        | 150            | 300meter |
|             | Indication bulb 24V (pin type)                                | 75             | 150      |
|             | Indication bulb 130V (pin type)                               | 75             | 150      |
| 02-04-00158 | Air handling unit                                             |                |          |
|             | N.Y.U.SA13221                                                 |                |          |
|             | Fan wheel                                                     | LA-22 ND - 121 | 2        |
|             | Shaft                                                         | 39EA-20-2153   | 2        |

|                    |                                                |                 |     |     |
|--------------------|------------------------------------------------|-----------------|-----|-----|
|                    | Bearing                                        | KT-63DZ-112     | 4   | 8   |
|                    | Fan wheel                                      | LA-22 ND- 145   | 2   | 4   |
|                    | Shaft                                          | 39EA- 25-2153   | 2   | 4   |
|                    | Bearing                                        | KT-63DZ-125     | 4   | 8   |
|                    | Fan wheel                                      | LA-22 ND- 162   | 1   | 2   |
|                    | Shaft                                          | 39EA-30-1153    | 1   | 2   |
|                    | Bearing                                        | KT- 63DZ-125    | 2   | 4   |
|                    | Fan wheel                                      | LA-22 ND - 197  | 1   | 2   |
|                    | Shaft                                          | 39EA-40-2153    | 1   | 2   |
|                    | Bearing                                        | KT-63DZ-130     | 1   | 2   |
|                    | Fan wheel                                      | LA-22 ND- 212   | 2   | 4   |
|                    | Shaft                                          | 39EA- 45-2153   | 2   | 4   |
|                    | Bearing                                        | KT-63DZ-150     | 4   | 8   |
|                    | Fan wheel                                      | LA-22 ND- 266   | 2   | 4   |
|                    | Shaft                                          | 39EA-50-2153    | 2   | 4   |
|                    | Bearing                                        | KT- 63DZ-150    | 4   | 8   |
|                    | Fan wheel                                      | LA-22 ND- 291   | 1   | 2   |
|                    | Shaft                                          | 39EA-60-2153    | 1   | 2   |
|                    | Bearing                                        | KT- 63DZ-196    | 4   | 8   |
|                    | Fan wheel                                      | LA-22 ND - 323  | 1   | 2   |
|                    | Shaft                                          | 39EA-70-2153    | 1   | 2   |
|                    | Bearing                                        | KT-63DZ-150     | 4   | 8   |
|                    | Bearing                                        | KT-63DZ-162     | 4   | 8   |
|                    | Fan wheel                                      | LA-22 ND - 434  | 2   | 4   |
|                    | Shaft                                          | 39EA-80-2153    | 2   | 4   |
|                    | Bearing                                        | KT-63DZ-150     | 4   | 8   |
|                    | Bearing                                        | KT-63DZ-186     | 4   | 8   |
|                    | Fan wheel                                      | LA-22 LA - 102  | 2   | 4   |
|                    | Housing                                        | LA-22 LA - 013  | 1   | 2   |
|                    | Shaft                                          | 39AC-6-1012     | 1   | 2   |
|                    | Bearing                                        | KT-66DZ-103     | 4   | 8   |
|                    | Bearing                                        | KT-63DZ-102     | 4   | 8   |
|                    | Motor                                          | 3-HP-380-2850   | 4   | 8   |
|                    | Motor                                          | 7.5-HP-380-1450 | 6   | 12  |
|                    | Motor                                          | 10-HP-380-1435  | 3   | 6   |
|                    | Motor                                          | 7.5-HP-380-2850 | 3   | 6   |
|                    | Motor                                          | 20-HP-380-1450  | 3   | 6   |
|                    | Motor                                          | 40-HP-380-1450  | 2   | 4   |
|                    | Motor                                          | 30-HP-380-1450  | 2   | 4   |
|                    | Motor                                          | 5-HP-380-1425   | 2   | 4   |
|                    | size 11" x24"x2" serial no. 1196 penetration < |                 | 30  | 60  |
|                    | 60/805 tested at 500 CFM design 4AZ13RIA       |                 | 15  | 30  |
|                    | Fresh air filter size 20"X24"X2"               |                 | 100 | 200 |
|                    | Fresh air filter size 25"X16"X2"               |                 | 100 |     |
| <b>02-04-00159</b> | <b>EQUIPMENT:CHILLER</b>                       |                 |     |     |
|                    | Compressor carrier                             |                 | 10  | 20  |
|                    | MODEL:06EJ 175-960-E                           |                 |     |     |
|                    | 25KW , R22 , 400V , 46A , 25TON                |                 |     |     |
| <b>02-04-00160</b> | <b>Equipment : generator</b>                   |                 |     |     |
|                    | Engine : cummins                               |                 |     |     |

|                    |                                                                                                                                                                                                                                           |                                              |                                                    |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------|
|                    | Model : KTL 3067 G2<br>Engine no.: 33106983<br>Conf. No. :D283011 DX 02-00<br>Date of f.g. : 30/6/ 82                                                                                                                                     |                                              | 2                                                  |
|                    | Complete engine with specifications below :water cooled turbocharger                                                                                                                                                                      | 1                                            |                                                    |
| <b>02-04-00161</b> | <b>Equipment : air condition</b><br>Toshiba- general                                                                                                                                                                                      |                                              |                                                    |
|                    | Compressor 2 ton                                                                                                                                                                                                                          | 275                                          | 550                                                |
|                    | Feruon R22                                                                                                                                                                                                                                | 85                                           | 170bottel                                          |
|                    | Thermostat                                                                                                                                                                                                                                | 89                                           | 178                                                |
|                    | Fan motor 2ton                                                                                                                                                                                                                            | 74                                           | 148                                                |
|                    | Fan motor 2 ton (general -westing house)                                                                                                                                                                                                  | 37                                           | 74                                                 |
|                    | Selector switch                                                                                                                                                                                                                           | 64                                           | 128                                                |
| <b>02-04-00162</b> | <b>Equipment :water cooler</b><br>Japan- denemark<br>National - denfas<br>Compressor 1/4 HP (Japan- denemark)<br>Thermostat (Japan- denemark)<br>Feruon R12 (asecon)                                                                      | 68<br>23<br>35                               | 136<br>46<br>70bottel                              |
| <b>02-04-00163</b> | <b>Equipment :Electric heater</b><br>Japan - Rousseau<br>National - sanyo<br>Glasses heater (japan)<br>Ceramic heater(Japan - Rousseau)                                                                                                   | 20<br>200                                    | 40<br>400                                          |
| <b>02-04-00164</b> | <b>Equipment : oil heater</b><br>Italy<br>Oil heater                                                                                                                                                                                      | 64                                           | 128                                                |
| <b>02-04-00165</b> | <b>Equipment : pump 20 HP 4"X4"</b><br>Japan<br>Ball bearing 6309 - 6307<br>Sheft                                                                                                                                                         | 20<br>3                                      | 40<br>6                                            |
| <b>02-04-00166</b> | <b>Equipment : pump 15 HP 4"X4"</b><br>Japan<br>Ball bearing 6305<br>Shaft                                                                                                                                                                | 16<br>3                                      | 32<br>6                                            |
| <b>02-04-00167</b> | <b>Equipment : pump 25 HP 4"X4"</b><br>Japan<br>Ball bearing 80312<br>Shaft                                                                                                                                                               | 18<br>2                                      | 36<br>4                                            |
| <b>02-04-00168</b> | <b>Equipment : generator 250 KVA</b><br>Hitzinger<br>Self motor<br>Dainmo<br>Battery charger 24 V<br>Main circuit breaker 400 A<br>Automatic control panel<br>Regulator voltage panel<br>Nozzle<br>Handing oil pump<br>Change over switch | 5<br>5<br>8<br>5<br>10<br>10<br>40<br>5<br>5 | 10<br>10<br>16<br>10<br>20<br>20<br>80<br>10<br>10 |

|                    |                                                                                                                                                                                                          |                                 |                                 |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------|
|                    | Radiator                                                                                                                                                                                                 | 4                               | 8                               |
| <b>02-04-00169</b> | <b>Equipment : electric pot</b><br>Belgium<br>Heater 6 KW<br>Heater 12 KW                                                                                                                                | 12<br>12                        | 24<br>24                        |
| <b>02-04-00170</b> | <b>Equipment : generator 1000 KVA</b><br>Duets - Germany<br>Self motor<br>Dainmo<br>Battery charger 24 V<br>Main circuit breaker 400 A<br>Automatic control panel<br>Regulator voltage panel<br>Radiator | 2<br>2<br>1<br>2<br>2<br>3<br>1 | 4<br>4<br>2<br>4<br>4<br>6<br>2 |
| <b>02-04-00171</b> | <b>Equipment : washing machine</b><br>Germany<br>Wash cater<br>Motor<br>Heater<br>Operating program                                                                                                      | 3<br>3<br>3                     | 6<br>6<br>6                     |
| <b>02-04-00172</b> | <b>Equipment : electric dryer</b><br>Uniy - wash<br>Heater<br>Contactor heater<br>Motor<br>Micro switch                                                                                                  | 120<br>8<br>8<br>5              | 240<br>16<br>16<br>10           |
| <b>02-04-00173</b> | <b>Equipment : steam boiler 0.6 ton /hour</b><br>York Shelby<br>Candle<br>Photo cell<br>Nozzle<br>Saftey valve                                                                                           | 6<br>3<br>6<br>2                | 12<br>6<br>12<br>4              |
| <b>02-04-00174</b> | <b>Equipment : food refrigerator</b><br>American<br>Compressor 3.5 ton (trading)<br>Feruon R12 (asecon )<br>High-low pressure (trading )                                                                 | 4<br>5<br>4                     | 8<br>10bottel<br>8              |
| <b>02-04-00175</b> | <b>Equipment: refrigerator</b><br>Compressor 1/2 HP (American - General)<br>Compressor 1/3 HP (Japan -Denmark , national- denfas )<br>Thermostat (General)                                               | 40<br>40<br>40                  | 80<br>80<br>80                  |
| <b>02-04-00176</b> | <b>Equipment : freezers</b><br>Compressor 1/4 HP (Japan- Denmark , national - denfas)<br>Compressor 1/5 HP (Japan- Denmark , national - denfas)<br>Thermostat                                            | 75<br>50<br>40                  | 150<br>100<br>80                |
| <b>02-04-00177</b> | <b>Equipment : heater</b><br>Italy<br>Heater with automatic 1000 W<br>Heater with automatic 2000 W                                                                                                       | 35<br>35                        | 70<br>70                        |
| <b>02-04-00178</b> | <b>Equipment : fan</b>                                                                                                                                                                                   |                                 |                                 |

|                    |                                                                                                                                                                                                                                                                                                |                            |                             |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
|                    | National - Sanyo<br>Ball bearing<br>Regulator fan                                                                                                                                                                                                                                              | 50<br>200                  | 100<br>400                  |
| <b>02-04-00179</b> | <b>Equipment :Vertical fan</b><br>National - Mitsubishi<br>Fan motor<br>Fan motor                                                                                                                                                                                                              | 10<br>10                   | 20<br>20                    |
| <b>02-04-00180</b> | <b>Equipment : Alleviator</b><br>Sapeam<br>Damper<br>Motor<br>Break shoes                                                                                                                                                                                                                      | 12<br>2<br>12              | 24<br>4<br>24               |
| <b>02-04-00181</b> | <b>Equipment : cooling towers for operating room</b><br>Wise- teknic<br>Compressor 4.5 ton<br>Motor 10 HP<br>Conductor 40 A with over load<br>Contactor 100 A<br>Circuit breaker 200A<br>Contactor 60A                                                                                         | 3<br>3<br>4<br>6<br>2<br>2 | 6<br>6<br>8<br>12<br>4<br>4 |
| <b>02-04-00182</b> | <b>Equipment : split unit</b><br>Mitsubishi<br>Compressor 3 ton<br>Compressor 5 ton                                                                                                                                                                                                            | 5<br>2                     | 10<br>4                     |
| <b>02-04-00183</b> | <b>Equipment : FREEZER</b><br>1- compressor tecumseh models CAJ2 T12<br>R12 220V HZ50<br>2- compressor tecumseh models CAE 4470L<br>R502 220V HZ50                                                                                                                                             | 2<br>2                     | 4<br>4                      |
| <b>02-04-00184</b> | <b>Equipment : COLD STOR</b><br>condensing units modeel - L20010037<br>R502 PH3 380 - 420V                                                                                                                                                                                                     | 3                          | 6                           |
| <b>02-04-00185</b> | <b>Equipment : CORPS COLD STOR USA</b><br>open type compressor<br>type G60 R12                                                                                                                                                                                                                 | 1                          | 2                           |
| <b>02-04-00186</b> | <b>Equipment : CORPS COLD STOR GERMANY</b><br>1-compressor (tecumseh) models TAH 2466A<br>R12 PH3 380 - 420V<br>2-evaporators fan type<br>RE350 TKO - 220V - 0.35A RPM 1310<br>3-thermostatic expansion valve (flica)<br>R12 TYPE Q<br>TSZ MOP 1/3<br>4-exhaust fan motors<br>type RM10 - 220V | 1<br>2<br>2<br>24          | 2<br>4<br>4<br>48           |
| <b>02-04-00187</b> | <b>Equipment : COLD STOR</b><br>1-compressor (tecumseh) models TAH 2466A<br>R12 PH3 380 - 420V<br>2-exhaust fan<br>univesal flectric                                                                                                                                                           | 4<br>24                    | 8<br>48                     |

|                    |                                                                                                                                                                 |    |     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|
|                    | L4D ser 10V A<br>UC 3012 - FMO - D<br>AA2P5083K 220 - 240 V HZ50 0 - 30 - 0.33A<br>3-evaporators fan<br>UC3026 - FMOD AA IR5253K<br>220 - 240V 0 - 75A 2700 RPM | 24 | 48  |
| <b>02-04-00188</b> | <b>CORPS COLD STOR U.S.A TRADING AND INVESTMENT</b>                                                                                                             |    |     |
|                    | control - realy                                                                                                                                                 | 42 | 84  |
|                    | frion R502                                                                                                                                                      | 49 | 98  |
|                    | timer                                                                                                                                                           | 30 | 60  |
|                    | expansion valve                                                                                                                                                 | 30 | 60  |
|                    | compressor 7.5ton                                                                                                                                               | 4  | 8   |
|                    | High-low pressure                                                                                                                                               | 4  | 8   |
|                    | High-low pressure L10-40 PSI<br>H0-400PSI<br>model p72 (A-1)                                                                                                    | 25 | 50  |
|                    | oil pressure                                                                                                                                                    | 4  | 8   |
|                    | contactor (40A)                                                                                                                                                 | 4  | 8   |
|                    | fan condenser frink lin elect 4301007400                                                                                                                        | 10 | 20  |
|                    | evaporator fan                                                                                                                                                  | 16 | 32  |
|                    | fan evaporator brink lin motor 8353960150                                                                                                                       | 30 | 60  |
|                    | compressor 5.5ton model MRBI-0500-TFO                                                                                                                           | 10 | 20  |
|                    | oil breaker P45NCA-12                                                                                                                                           | 20 | 40  |
|                    | timer defrost type precision                                                                                                                                    | 25 | 50  |
|                    | evaporator valv ALCO HFEK RW20                                                                                                                                  | 15 | 30  |
|                    | oil compressoe 3GS                                                                                                                                              | 50 | 100 |
|                    | discharge filter drier 0.5 ALCO ADK-084                                                                                                                         | 30 | 60  |
|                    | suction filter drier( 1") ALCO ASF 75511-VV                                                                                                                     | 10 | 20  |
|                    | thermostat A19ABC-24C-30- +100Fo                                                                                                                                | 25 | 50  |
|                    | electric starter 3points-220V-30A                                                                                                                               | 25 | 50  |
|                    | power fuse 400V                                                                                                                                                 | 60 | 120 |
|                    | control fuse 220V                                                                                                                                               | 60 | 120 |
|                    | main switch NP266212-C-30A-600V                                                                                                                                 | 10 | 20  |
|                    | main switch NP266211-A-30A-240V                                                                                                                                 | 10 | 20  |
|                    | alarm horn                                                                                                                                                      | 10 | 20  |
|                    | selonoid valve alco 200RB 4F3-T                                                                                                                                 | 10 | 20  |
|                    | selonoid valve alco PCN 025863                                                                                                                                  | 10 | 20  |
|                    | suction valve                                                                                                                                                   | 10 | 20  |
|                    | discharge valve                                                                                                                                                 | 10 | 20  |
|                    | control panle                                                                                                                                                   | 7  | 14  |
|                    | thermostat-40- +40Co                                                                                                                                            | 7  | 14  |
|                    | discharge vibration eliminator                                                                                                                                  | 10 | 20  |
|                    | suction vibration eliminator                                                                                                                                    | 10 | 20  |
|                    | evaporator                                                                                                                                                      | 10 | 20  |
|                    | condensor                                                                                                                                                       | 10 | 20  |
| <b>02-04-00189</b> | <b>FREEZER - SOLOW</b>                                                                                                                                          |    |     |
|                    | compressor                                                                                                                                                      | 2  | 4   |
|                    | compressor 2ton                                                                                                                                                 | 2  | 4   |
|                    | compressor 2.5                                                                                                                                                  | 1  | 2   |
|                    | filter dryer                                                                                                                                                    | 2  | 4   |

|                    |                                                                                                                                                                                                                                                                                            |      |          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|
|                    | filter dryer 22                                                                                                                                                                                                                                                                            | 1    | 2        |
|                    | fireon R22                                                                                                                                                                                                                                                                                 | 2    | 4        |
|                    | solder wires                                                                                                                                                                                                                                                                               | 6    | 12       |
|                    | timer                                                                                                                                                                                                                                                                                      | 1    | 2        |
|                    | contactor                                                                                                                                                                                                                                                                                  | 1    | 2        |
|                    | compressor valve                                                                                                                                                                                                                                                                           | 1    | 2        |
|                    | filter dryer 503                                                                                                                                                                                                                                                                           | 1    | 2        |
|                    | fireon R503                                                                                                                                                                                                                                                                                | 33   | 66       |
|                    | starter                                                                                                                                                                                                                                                                                    | 1    | 2        |
|                    | battery 6V                                                                                                                                                                                                                                                                                 | 1    | 2        |
|                    | thermostat                                                                                                                                                                                                                                                                                 | 1    | 2        |
| <b>02-04-00190</b> | <b>MEAT COLD STOR OMEGA-KARLWISE-GERMANY</b>                                                                                                                                                                                                                                               |      |          |
|                    | compressor 3ton                                                                                                                                                                                                                                                                            | 2    | 4        |
|                    | compressor 3.5ton                                                                                                                                                                                                                                                                          | 4    | 8        |
|                    | High-low pressure                                                                                                                                                                                                                                                                          | 2    | 4        |
|                    | fireon R12                                                                                                                                                                                                                                                                                 | 2    | 4        |
| <b>02-04-00191</b> | <b>ELEVATOR</b>                                                                                                                                                                                                                                                                            |      |          |
|                    | capacity 550kh                                                                                                                                                                                                                                                                             |      |          |
|                    | speed 90m/min                                                                                                                                                                                                                                                                              |      |          |
|                    | working system                                                                                                                                                                                                                                                                             |      |          |
|                    | No of stopes (7)                                                                                                                                                                                                                                                                           |      |          |
|                    | Complete control bord                                                                                                                                                                                                                                                                      | 1    | 2        |
| <b>02-04-00192</b> | <b>Chiler hitach</b>                                                                                                                                                                                                                                                                       |      |          |
|                    | generator tube                                                                                                                                                                                                                                                                             | 3300 | 6600tube |
|                    | lio H                                                                                                                                                                                                                                                                                      | 500  | 1000kg   |
| <b>02-04-00193</b> | <b>Spare parts for operating lights suppliedi</b>                                                                                                                                                                                                                                          |      |          |
|                    | under pur invoice no..JIM/T-0257/74old-7.5/1974<br>chome.bunky -kutokyo japan<br>postal : PO box 66 hongo bunkyo - kutokyo 113-91 japan<br>cable :medicalim telephone : 814-5861<br>telex : 128748 meduim<br>head office : no. 31-4 hongo 3-chome bunkyo -ku japan<br>telephone : 813-5541 |      |          |
|                    | safty glass (outer filter glass )                                                                                                                                                                                                                                                          | 9    | 18pcs    |
|                    | heat filter glass (inner filter glass)                                                                                                                                                                                                                                                     | 9    | 18pcs    |
|                    | on -off switch                                                                                                                                                                                                                                                                             | 4    | 8pcs     |
|                    | fuse holder                                                                                                                                                                                                                                                                                | 4    | 8pcs     |
|                    | light intensity regulator knob                                                                                                                                                                                                                                                             | 2    | 4pcs     |
|                    | anesthesia mirror                                                                                                                                                                                                                                                                          | 2    | 4pcs     |
|                    | sterile handel                                                                                                                                                                                                                                                                             | 2    | 4pcs     |
|                    | spare bulb 24V 40W                                                                                                                                                                                                                                                                         | 100  | 200pcs   |
|                    | transformer 220-24v                                                                                                                                                                                                                                                                        | 2    | 4pcs     |
|                    | <b>spare parts for model 3003</b>                                                                                                                                                                                                                                                          |      |          |
|                    | safty glass (outer filter glass )                                                                                                                                                                                                                                                          | 7    | 14pcs    |
|                    | heat filter glass (inner filter glass)                                                                                                                                                                                                                                                     | 7    | 14pcs    |
|                    | on -off switch                                                                                                                                                                                                                                                                             | 4    | 8pcs     |
|                    | fuse holder                                                                                                                                                                                                                                                                                | 4    | 8pcs     |
|                    | light intensity regulator knob                                                                                                                                                                                                                                                             | 2    | 4pcs     |
|                    | anesthesia mirror                                                                                                                                                                                                                                                                          | 2    | 4pcs     |
|                    | sterile handel                                                                                                                                                                                                                                                                             | 2    | 4pcs     |



|             |                                            |                     |     |     |
|-------------|--------------------------------------------|---------------------|-----|-----|
|             | RADIATOR COOL UNIT 15 Kw , 380V , 50HZ     | 3601                | 8   | 16  |
|             | ENGINE HEATER 12,1KW , 380V , 50 HZ        | 0232, E1 , 1        | 2   | 4   |
|             | COOLING WATER PUMP 11KW , 380V , 50HZ      | 165L                | 2   | 4   |
|             | 50HZ                                       | VWG- MZ , 14        | 2   | 4   |
|             | .4A                                        | 126, 2990KZ8742-32  | 2   | 4   |
|             | LEVEL MONITOR FOR LUBE OIL PAN 40VD/1A     | 204, 7993KZ 099- 48 | 2   | 4   |
|             | , 1A                                       | 32                  | 2   | 4   |
|             | TEMPERATURE SENSOR FOR LUBE OIL            | 15                  | 2   | 4   |
|             | 24VDC , 48W                                | 17                  | 2   | 4   |
|             | 24VDC , 0 ,83A                             | 35                  | 2   | 4   |
|             | MOTOR SPEED CONTROL 220V , 0.08A           | 27                  | 2   | 4   |
|             | ELECTROMAGNET " STOP " 24VDC, 0.25A        | 27                  | 2   | 4   |
|             | TACHO- GENERATOR                           | 1173290 KZ 8942-25  | 2   | 4   |
|             | SPEED INDICATOR                            | 25                  | 2   | 4   |
|             | START AIR COMPRESSOR 4KW, 380V 50 HZ       | W193L – 100         | 4   | 8   |
|             | PRESSURE SWITCH                            | SIEMENS 6KCZ        | 4   | 8   |
|             | MAGETIC VALVE                              | F                   | 4   | 8   |
|             | PRESSURE FAILURE                           | SIEMNS 6KCZ         | 4   | 8   |
| 02-04-00198 | <b>Equipment: High voltage switch Gear</b> |                     |     |     |
|             | Company/Manufacturer: Siemens- Germany     |                     |     |     |
|             | Quantity: 14                               |                     |     |     |
|             | saddam Medical City                        |                     |     |     |
|             | Vacuum circuit Breaker 12kv , 25 630A      | 8BA2                | 6   | 12  |
|             | Operating Machine –Eke Motor Drive 110v DC |                     | 12  | 24  |
|             | Tripping Relay Set 110V DC                 | 7VH1604             | 20  | 40  |
|             | Theorem-Delay oversold Relay , 3-Pole      | 3UC3860-1C          | 6   | 12  |
|             | Alarm Relay                                | 7PG2460-3EBO        | 20  | 40  |
| 02-04-00199 | Glow Lamp 220, Clear BA 95                 | 35x1701             | 100 | 200 |
|             | Inland-Lamp BA95, 110-130V 2.5W            | 35x 1731            | 100 | 200 |
|             | <b>LIGHTING , ELECTRICAL PARTS</b>         |                     |     |     |
|             | BUS BARS                                   |                     |     |     |
|             | MANUFACTURER / SQUARE – D COMPANY          |                     |     |     |
|             | SADDAM MEDICAL CITY                        |                     |     |     |
|             | SYSTEM                                     | OF-525G-TRA         | 2   | 4   |
|             |                                            | CONNTRA             | 2   | 4   |
|             |                                            | 38LFS18B20          | 2   | 4   |
|             |                                            | 38LES19B19          | 2   | 4   |
|             |                                            | OF-525G-101         | 2   | 4   |
|             |                                            | SL)                 | 6   | 12  |
|             |                                            | OF-525G-10          | 10  | 20  |
|             |                                            | OF-525G-33          | 4   | 8   |
|             |                                            | OF-525G-37          | 2   | 4   |
|             |                                            | OF-525G-50          | 2   | 4   |
|             |                                            | (AJCSL)             | 2   | 4   |
|             |                                            | OF-525G-22          | 2   | 4   |
|             |                                            | OF-525G-FEMB9       | 2   | 4   |
|             |                                            | OF-513G-30          | 5   | 10  |
|             |                                            | OF-513G-6           | 5   | 10  |
|             |                                            | OF-513G-29          | 5   | 10  |
|             |                                            | OF-513G-18          | 5   | 10  |

|                    |                                                |                 |     |     |
|--------------------|------------------------------------------------|-----------------|-----|-----|
|                    |                                                | OF-513G-19      | 5   | 10  |
|                    |                                                | OF-516G-RBA     | 2   | 4   |
|                    | CIRCUIT BREAKER 277/480V, 3P4W                 | PBLA36400,GN    | 5   | 10  |
| <b>02-04-00200</b> | <b>COLD STORES parts for</b>                   |                 |     |     |
|                    | MANUFACTURER; PREST COLD OR EQUIVALENT ENGLAND |                 |     |     |
|                    | SADDAM MEDICAL CITY                            |                 |     |     |
|                    | AIR- COOLED CONDENSING UNIT                    | MALS 300-B2-75  | 5   | 10  |
|                    | AIR-COOLED CONDENSING UNIT                     | MALQ 200-B1-75  | 5   | 10  |
|                    | AIR-COOLED CONDENSING UNIT                     | MAKP 150-B1-75  | 5   | 10  |
|                    | AIR-COOLED CONDENSING UNIT                     | MAKM 75-A1-38   | 9   | 18  |
|                    | AIR-COOLED CONDENSING UNIT                     | MALQ- 200-B1-75 | 5   | 10  |
|                    | AIR-COOLED CONDENSING UNIT                     | MAKN-100-A2-38  | 3   | 6   |
|                    | COMPRESSOR DWM-COPELAND                        | DKMB-50         | 2   | 4   |
|                    | COMPRESSOR DWM-COPELAND                        | DKJ-75          | 8   | 16  |
|                    | COMPRESSOR DWM-COPELAND                        | DLEG-401        | 2   | 4   |
|                    | COMPRESSOR DWM-COPELAND                        | DLFB-201        | 10  | 20  |
|                    | COMPRESSOR DWM-COPELAND                        | DKL-150         | 4   | 8   |
|                    | COMPRESSOR DWM-COPELAND                        | DLL-301         | 2   | 4   |
|                    | FILTER DRIER                                   | ADK-163         | 100 | 200 |
|                    | FILTER DRIER                                   | ADK-164         | 200 | 400 |
|                    | EXPANSION VALVE, EXTERN-EQUALIZED              | TCE 4RW         | 4   | 8   |
|                    | EXPANSION VALVE, EXTERN-EQUALIZED              | TCE 5RW         | 4   | 8   |
|                    | EXPANSION VALVE, EXTERN-EQUALIZED              | TCE 3RW         | 4   | 8   |
|                    | EXPANSION VALVE, EXTERN-EQUALIZED              | TCE IFW         | 4   | 8   |
|                    | EXPANSION VALVE, EXTERN-EQUALIZED              | TCE 3FW         | 4   | 8   |
|                    | EXPANSION VALVE, EXTERN-EQUALIZED              | TCE 2FW         | 4   | 8   |
|                    | HIGH/LOW PRESSURE SWITCH                       |                 | 12  | 24  |
|                    | SOLINOID VALVE 12                              |                 | 5   | 10  |
|                    | SOLINOID VALVE 10                              |                 | 5   | 10  |
|                    | ROOM THERMOSTAT                                | FFL-114-3       | 20  | 40  |
|                    | CONDENSER FAN COMPLETE                         | RCN1-6          | 30  | 60  |
|                    | CONDENSER FAN COMPLETE                         | CEV14-15        | 30  | 60  |
|                    | EVAPORATOR FAN COMPLETE                        | ARBT 14         | 40  | 80  |
|                    | EVAPORATOR FAN COMPLETE                        | AP 5            | 40  | 80  |
|                    | SERVICE STATION (FSV 101)                      |                 |     |     |
|                    | WITH VACC. PUMP, CHARGING CYLINDER,            |                 | 4   | 8   |
|                    | COMPLETE WITH MOTOR, BASE, HANDLE              |                 | 8   | 16  |
|                    | RESISTENT TO LITHIUM BROMIDE                   |                 | 2   | 4   |
|                    | CHARGING MANIFOLD                              |                 | 10  | 20  |
|                    | SOLDERUNG PISTOL 100W                          |                 | 15  | 30  |
|                    | FLARING TOOL SET UPTO 5/8 IN                   |                 | 15  | 30  |
|                    | TUBE CUTTER 6-22 MM                            |                 | 15  | 30  |
|                    | MEASURMENT                                     |                 | 15  | 30  |
|                    | DIGITAL- A-V-O METER                           |                 | 15  | 30  |
| <b>02-04-00201</b> | <b>ELECTRIC WATER COOLERS ,</b>                |                 |     |     |
|                    | MODEL ; EP8F                                   |                 |     |     |
|                    | MANUFACTURER;                                  |                 |     |     |
|                    | WATER COOLERS LTD 56, TANNERS DRIVE            |                 |     |     |
|                    | SADDAM MEDICAL CITY                            |                 |     |     |
|                    | EBCO WATER COOLER COMPLT                       | EP8F            | 150 | 300 |

|                                       |                                                |                |     |     |
|---------------------------------------|------------------------------------------------|----------------|-----|-----|
|                                       | VALVE                                          | 23546          | 10  | 20  |
|                                       | CONDESNER                                      | 26757          | 100 | 200 |
|                                       | BLADE, FAN                                     | 124033         | 120 | 240 |
|                                       | MOTOR, FAN                                     | 16490          | 100 | 200 |
|                                       | CONTROL, COLD                                  | 20319          | 150 | 300 |
|                                       | HEAT EXCHANGER                                 | 25624          | 150 | 300 |
|                                       | COMPRESSOR ASSEMBLY                            | 17980          | 150 | 300 |
|                                       | GASKET                                         | 8983           | 150 | 300 |
|                                       | WASHER-FRICTION                                | 9281           | 150 | 300 |
|                                       | SCREW, VALVE SPUD                              | 17335          | 150 | 300 |
|                                       | GASKET (UNDER TOP)                             | 10545          | 150 | 300 |
|                                       | STRAINER – BRONZE                              | 24435          | 150 | 300 |
|                                       | GASKET- WASTE                                  | 11416          | 150 | 300 |
|                                       | TAIL PIECE, WASTE                              | 25862          | 150 | 300 |
|                                       | FITTING, MALE FLARE                            | 7317           | 50  | 100 |
| 02-04-00202                           | <b>MEDICAL AIR COMPRESSOR , 380 V/3PH/50HZ</b> |                |     |     |
|                                       | Complete with receiver tank                    |                |     |     |
|                                       | SADDAM MEDICAL CITY                            |                |     |     |
|                                       | OPERATION 10800 L/M, 12 BAR, 45KW,             | 3              | 6   |     |
|                                       | OPERATION 4000 L/M, 12 BAR, 37KW,              | 2              | 4   |     |
|                                       | OPERATION 2300 L/M, 12 BAR, 21KW,              | 2              | 4   |     |
|                                       | 2 X 2.2KW                                      | 3              | 6   |     |
|                                       | 2 X 11KW                                       | 2              | 4   |     |
| 02-04-00203                           | BAR, 2 X 21KW                                  | 2              | 4   |     |
|                                       | high PRESSURE AIR COMPRESSOR 40 BAR, 11KW      | 4              | 8   |     |
|                                       | <b>Central Laundry Machine</b>                 |                |     |     |
| 02-04-00203                           | WASHING MACHINE NO. :81-111-55500              |                |     |     |
|                                       | TYPE : TW A10 NR181                            |                |     |     |
|                                       | MEMBRAN PRESS MACHINE NO. 67.120               |                |     |     |
|                                       | TYPE : 831.01                                  |                |     |     |
|                                       | MANUFACTURE : ENGELHARDT & FORSTER             |                |     |     |
|                                       | SADDAM MEDICAL CITY                            |                |     |     |
|                                       | WASHING LIQUID PUMP                            | 5-653-213205.2 | 4   | 8   |
|                                       | HIGH PRESSURE PUMP SA05/02                     | 28587.4        | 4   | 8   |
|                                       | MICROSWITCH WITH ROLLER ¾" 50HZ                | 9-468-1524656  | 20  | 40  |
|                                       | FOOT MOUNTED MOTOR 7.5KW, 3000 RPM             | 32282.6        | 1   | 2   |
|                                       | COUPLING HIGH PRESSURE PUMP MOTOR              | 29957.8        | 1   | 2   |
|                                       | VOLUME PUM AKHA 6101                           | 28593.2        | 2   | 4   |
|                                       | FOOT MOUNTED MOTOR 7.5KW, 1500 RPM             | 32283.4        | 1   | 2   |
|                                       | COUPLING VOLUME PUMP MOTOR                     | 29956          | 1   | 2   |
|                                       | GEAR MOTOR 0.75KW, 50HZ, 40 RPM                | 29955.2        | 1   | 2   |
|                                       | GEAR MOTOR 0.75KW, 50HZ, 48 RPM                | 299636         | 1   | 2   |
|                                       | RUBBER PROSESSOR                               | 30492.3        | 6   | 12  |
|                                       | PROGRAMME PROSESSOR FOR TRANS EF               | 2-014-2886073  | 1   | 2   |
|                                       | 3 PHASE AC MOTOR, 1.5KW, 1000 RPM              | 9-651-1556800  | 3   | 6   |
|                                       | V-BELT                                         | 6-816-0039357  | 30  | 60  |
| PIPE HIGH PRESSURE PUMP- VALVE        | 30726.4                                        | 2              | 4   |     |
| SOLINOID VALVE WATER 0.5-10 ATU       |                                                |                | 4   |     |
| R ½" , 24VINW10                       | 28600.5                                        | 2              |     |     |
| SOLINOID VALVE WATER 0.5-16 ATU, R ½" | 29763.6                                        | 2              | 4   |     |

|                    |                                                           |              |      |         |
|--------------------|-----------------------------------------------------------|--------------|------|---------|
|                    | MAGNETIC LIMIT SWITCH                                     | 35135.3      | 20   | 40      |
|                    | LIMIT SWITCH FOR CLUTCH SIGNAL<br>(ROLLER LEVER ZC2-SY11) | 29914.9      | 4    | 8       |
|                    | LIMIT SWITCH (BELOW) AT 11-S-J                            | 28490.1      | 4    | 8       |
|                    | SOLINOID VALVE 24V, 50HZ, NW12                            | 29942        | 8    | 16      |
|                    | SCREWING WE8 R 1/8"                                       | 35276.5      | 10   | 20      |
|                    | SCREWING WE8 1/4"                                         | 35288.8      | 12   | 24      |
|                    | SCREWING TE8 R 1/4"                                       | 35289.8      | 4    | 8       |
|                    | OR 100 KG                                                 |              | 5000 | 10000kg |
|                    | REFRIGERANT OIL TYP-K FOR 134A                            |              | 400  | 800lt   |
| <b>02-04-00204</b> | <b>DRYING MACHINE</b>                                     |              |      |         |
|                    | MACHINE NO.: 28.962                                       |              |      |         |
|                    | TYPE : 253.15D , 1982                                     |              |      |         |
|                    | ENGLEHARDT & FORSTER WEST GERMANY 4                       |              |      |         |
|                    | SADDAM MEDICAL CITY/                                      |              |      |         |
|                    | FLANGED MOTOR                                             | 26541        | 2    | 4       |
|                    | 11KW, B5 V1, G160M, 1500 RPM                              |              |      |         |
|                    | FLANGED MOTOR, 2.2KW, 220/380V                            | 24348        | 1    | 2       |
|                    | TIME RELAY SCHLEICHER 10 SEC.                             |              | 8    | 16      |
|                    | RELAY 220 VOLT 11 PIN                                     |              | 20   | 40      |
|                    | GEAR MOTOR 380V, 50HZ, 2.2KW                              | 35014        | 1    | 2       |
|                    | MOTOR PROTECTIVE SWITCH PKZMO-6                           | 35027        | 2    | 4       |
|                    | MOTOR PROTECTIVE SWITCH PKZMO-2.4                         | 35235        | 4    | 8       |
|                    | TIME RELAY KZTH11, 10SEC                                  | 33217        | 10   | 20      |
|                    | TIME RELAY KZTH11, 30SEC                                  | 33179        | 10   | 20      |
|                    | TIME RELAY KZTH11, 100SEC                                 | 33180        | 10   | 20      |
|                    | TIME RELAY TESCH VS 30PL 125                              | 22557        | 5    | 10      |
|                    | CONTACTOR DILOA-22                                        | 29789        | 15   | 30      |
|                    | CONTACTOR DILOO-52                                        | 23294        | 10   | 20      |
|                    | SWITCH AT-3-11-S/J/DR                                     | 29895        | 6    | 12      |
|                    | END SWITCH AT-11-S/I                                      | 28490        | 5    | 10      |
| <b>02-04-00205</b> | <b>HIGH VOLTAGE SWITCH GEAR</b>                           |              |      |         |
|                    | MANUFACTURE : SIEMENS – GERMENY                           |              |      |         |
|                    | SADDAM MEDICAL CITY                                       |              |      |         |
|                    | VACUUM CIRCUIT BREAKER 12KV, 25KA, 630A                   | 8BA2         | 6    | 12      |
|                    | VACUUM CIRCUIT BREAKER 12KV, 25KA, 630A                   | 6BA2         | 6    | 12      |
|                    | OPERATING MECHAN-EK MOTOR DRIVE                           |              |      |         |
|                    | 110V DC                                                   |              | 12   | 24      |
|                    | TRIPPING RELAY SET 110V DC                                | 7VH1604      | 20   | 40      |
|                    | THERM-DELAY OVERLOAD RELAY, 3-POLE                        | 3UC3860-1C   | 6    | 12      |
|                    | ALARM RELAY                                               | 7PG2460-3EB0 | 20   | 40      |
|                    | GLOW LAMP 220, CLEAR BA 95                                | 35X1701      | 100  | 200     |
|                    | INCAND-LAMP BA95 , 110-130V, 2.5W                         | 35X1731      | 100  | 200     |
| <b>02-04-00206</b> | <b>Equipment: nourishment station</b>                     |              |      |         |
|                    | Model: NIM – 984                                          |              |      |         |
|                    | CANADA                                                    |              |      |         |
|                    | Quantity: 57                                              |              |      |         |
|                    | Site:saddam medical city                                  |              |      |         |
|                    | Standard ice maker                                        | 45-1858      | 20   | 40      |
|                    | water reservoir                                           | ten- 3178    |      |         |

|             |                                                                        |          |    |    |
|-------------|------------------------------------------------------------------------|----------|----|----|
|             | Ice maker                                                              | ten-4300 | 10 | 20 |
|             | Motor                                                                  | ten-5262 | 20 | 40 |
|             | Heavy demand ice maker                                                 | 45-1952  | 20 | 40 |
|             | Ice maker assembly                                                     | ten-4291 | 10 | 20 |
|             | Thermal state- ice bin level                                           | ten-6538 | 20 | 40 |
|             | Indicator knob                                                         | ten-4486 | 20 | 40 |
|             | Control low pressure cut out                                           | ten-6540 | 10 | 20 |
|             | Capacitor ice dispenser motor                                          | ten5954  | 20 | 40 |
|             | Diffusion panel (upper)                                                | ten-4495 | 15 | 30 |
|             | Diffusion panel (lower)                                                | ten-4496 | 15 | 30 |
|             | Ballast (upper)                                                        | ten-5257 | 10 | 20 |
|             | Ballast (lower)                                                        | ten-4497 | 10 | 20 |
|             | Microwave oven (optional unit)                                         | ten-5956 | 25 | 50 |
|             | 240 hot plate                                                          | ten-5270 | 25 | 50 |
|             | Compressor –condenser unit                                             | ten-6541 | 25 | 50 |
|             | Evaporator                                                             | ten-6539 | 25 | 50 |
|             | Capillary tube                                                         | ten-6537 | 15 | 30 |
|             | Refrigeration temp. control                                            | ten-6542 | 10 | 20 |
|             | Klaxon over load relay                                                 | ten-6980 | 20 | 40 |
|             | Deforest timer                                                         | ten-6680 | 20 | 40 |
|             | Start relay                                                            | ten-6981 | 10 | 20 |
|             | Thermal eye switch front                                               | ten-5275 | 20 | 40 |
|             | 7- position heat switch rear                                           | ten-5279 | 20 | 40 |
|             | Adapter                                                                | ten-6869 | 20 | 40 |
| 02-04-00207 | <b>Equipment: nourishment station</b>                                  |          |    |    |
|             | Model: NIM 972                                                         |          |    |    |
|             | Quantity: 20                                                           |          |    |    |
|             | Company / manufacturer: market forge CANADA                            |          |    |    |
|             | saddam Medical city                                                    |          |    |    |
|             | Ice maker assembly                                                     | 45-800   | 10 | 20 |
|             | Gear motor and ice maker                                               | 10-6 559 | 5  | 10 |
|             | Water reservoir                                                        | 10-4 296 | 15 | 30 |
|             | Pilot light assembly                                                   | 45-5775  | 30 | 60 |
|             | Control low pressure cut out                                           | 10-6 540 | 10 | 20 |
|             | Capacitor ice dispenser motor                                          | 10-5 959 | 10 | 20 |
|             | Main Contactor relay                                                   | 10-6 552 | 10 | 20 |
|             | Position heat switch front                                             | 10-5-279 | 10 | 20 |
|             | Thermal eye switch rear                                                | 10-5 275 | 10 | 20 |
|             | Adapter                                                                | 10-6 869 | 10 | 20 |
|             | Compressor condenser unit                                              | 10-5 979 | 20 | 40 |
|             | Evaporator                                                             | 10-3 113 | 10 | 20 |
|             | Capillary tube                                                         | 10-5 977 | 10 | 20 |
|             | Refrigeration temp control                                             | 10-5 524 | 10 | 20 |
|             | Killeen over load relay                                                | 10-5 413 | 20 | 40 |
|             | Start relay                                                            | 10-5 919 | 20 | 40 |
| 02-04-00208 | <b>Equipment: motors (380V 3PH 50 HZ squirrel cage induction motor</b> |          |    |    |
|             | Company / manufacturer: any European                                   |          |    |    |
|             | Quantity: as below                                                     |          |    |    |
|             | SADDAM MEDICAL CITY                                                    |          |    |    |
|             | kW                                                                     | RPM      |    |    |

|                                                                         |         |           |    |    |    |
|-------------------------------------------------------------------------|---------|-----------|----|----|----|
|                                                                         | 30      | 1480      |    | 9  | 18 |
|                                                                         | 22      | 1480      |    | 3  | 6  |
|                                                                         | 4       | 2900      |    | 3  | 6  |
|                                                                         | 5.5     | 2900      |    | 3  | 6  |
|                                                                         | 11      | 2900      |    | 5  | 10 |
|                                                                         | 7.5     | 1480      |    | 6  | 12 |
|                                                                         | 9       | 2900      |    | 4  | 8  |
|                                                                         | 55      | 1500      |    | 4  | 8  |
|                                                                         | 11      | 1480      |    | 6  | 12 |
|                                                                         | 7.5     | 2900      |    | 4  | 8  |
|                                                                         | 3.7     | 1480      |    | 8  | 16 |
|                                                                         | 5.5     | 1480      |    | 5  | 10 |
|                                                                         | 15      | 3000      |    | 3  | 6  |
|                                                                         | 37      | 1500      |    | 5  | 10 |
|                                                                         | 18.5    | 1500      |    | 5  | 10 |
|                                                                         | 15      | 1500      |    | 3  | 6  |
|                                                                         | 75      | 1480      |    | 2  | 4  |
|                                                                         | 90      | 1480      |    | 2  | 4  |
|                                                                         | 0.25    | 1500      |    | 25 | 50 |
|                                                                         | 0.55    | 1500      |    | 3  | 6  |
|                                                                         | 187     | 1480      |    | 5  | 10 |
|                                                                         |         | 2845/1445 |    |    |    |
|                                                                         | 2.2/1.1 | two speed |    | 15 | 30 |
| <b>02-04-00209 Equipment: bearing for fans, motors and pumps motors</b> |         |           |    |    |    |
| Company / manufacturer: SKF FAG SNR                                     |         |           |    |    |    |
| Quantity: as below                                                      |         |           |    |    |    |
| Site: saddam medical city                                               |         |           |    |    |    |
| Ball bearing                                                            |         | 2306 KC3  | 20 | 40 |    |
| Ball bearing                                                            |         | 2307 KC 3 | 20 | 40 |    |
| Ball bearing                                                            |         | 2308 KC3  | 20 | 40 |    |
| Ball bearing                                                            |         | 2309 KC3  | 20 | 40 |    |
| Ball bearing                                                            |         | 2312 KC 3 | 20 | 40 |    |
| Ball bearing                                                            |         | 2313 KC3  | 15 | 30 |    |
| Ball bearing                                                            |         | 2315 KC3  | 15 | 30 |    |
| Ball bearing                                                            |         | 6205      | 10 | 20 |    |
| Ball bearing                                                            |         | 6206      | 10 | 20 |    |
| Ball bearing                                                            |         | 6207      | 10 | 20 |    |
| Ball bearing                                                            |         | 7312 B    | 10 | 20 |    |
| Ball bearing                                                            |         | 2317 K    | 10 | 20 |    |
| Ball bearing                                                            |         | 2208      | 10 | 20 |    |
| Ball bearing                                                            |         | 6312ZZ    | 10 | 20 |    |
| Ball bearing                                                            |         | 2230 Z    | 5  | 10 |    |
| Ball bearing                                                            |         | 6309 Z    | 15 | 30 |    |
| Ball bearing                                                            |         | 6307 Z    | 5  | 10 |    |
| Ball bearing                                                            |         | 6206 ZZ   | 5  | 10 |    |
| Ball bearing                                                            |         | 6203ZZ    | 5  | 10 |    |
| Ball bearing                                                            |         | 2210 K    | 5  | 10 |    |
| Ball bearing                                                            |         | 1208 K    | 5  | 10 |    |
| Ball bearing                                                            |         | 6312 C3   | 10 | 20 |    |
| Ball bearing                                                            |         | 63 H      | 5  | 10 |    |

|             |                                           |                 |      |      |
|-------------|-------------------------------------------|-----------------|------|------|
|             | Ball bearing                              | 6314 –ZRS       | 10   | 20   |
|             | Ball bearing                              | 22309Z          | 10   | 20   |
|             | Ball bearing                              | 2602 –ZR        | 5    | 10   |
|             | Ball bearing                              | 6302 ZZ         | 10   | 20   |
|             | Bush                                      | H 306           | 20   | 40   |
|             | Bush                                      | H 307           | 20   | 40   |
|             | Bush                                      | H 308           | 20   | 40   |
|             | Bush                                      | H 309           | 20   | 40   |
|             | Bush                                      | H 312           | 20   | 40   |
|             | Bush                                      | H 313           | 15   | 30   |
|             | Bush                                      | H 315           | 15   | 30   |
|             | Bracket                                   | SN 607          | 10   | 20   |
|             | Bracket                                   | SN 608          | 10   | 20   |
|             | Bracket                                   | SN 613          | 10   | 20   |
|             | Bracket                                   | SN 615          | 10   | 20   |
|             | Bracket                                   | P 205           | 10   | 20   |
|             | Bracket                                   | P 207           | 10   | 20   |
|             | Bracket                                   | P 213           | 10   | 20   |
|             | Bracket                                   | 209S            | 10   | 20   |
|             | Bracket                                   | 310 B           | 10   | 20   |
|             | Bracket                                   | 19M             | 10   | 20   |
|             | Bracket                                   | 806             | 10   | 20   |
|             | Spherical roller bearing with bracket     | GN 215 KBP B    | 10   | 20   |
|             | Spherical roller bearing with bracket     | GN 207 KRPB     | 25   | 50   |
| 02-04-00210 | <b>BED HEAD UNIT</b>                      |                 |      |      |
|             | MANUFACTURER / SQUARE – D COMPANY         |                 |      |      |
|             | SADDAM MEDICAL CITY                       |                 |      |      |
|             | PATIENT LIGHT LENS, 30 W SWITCH           | A-43116-007-02  | 3000 | 6000 |
|             | BED BUMPER NIGHT LIGHT BULBS              | GE # 25T 10250V | 3000 | 6000 |
|             | EXAM LIGHT BULB, 12V, 20W                 | SUNNEX # 1220   | 1500 | 3000 |
|             | 20 AMP, 2-POLE PRIMARY BREAKER            | QIL-220         | 50   | 100  |
|             | 20 AMP, 2-POLE SECONDARY BREAKER          | QO-220          | 50   | 100  |
|             | DIMMER SWITCH 220V/ 50HZ                  | 220/50          | 20   | 40   |
|             | CLOCK/ FOHOYS; EOYJ NSYYRTU               | MTC-32B         | 500  | 1000 |
|             | FUSE FOR CLOCK OR LIM 3AGC, 1/4A, 250V    | 43199-004-07    | 500  | 1000 |
|             | FUSE FOR EXAM LIGHT                       | BUSS GLR-2      | 500  | 1000 |
| 02-04-00211 | <b>Equipment : Generator Set 1000 KVA</b> |                 |      |      |
|             | manuFACTURER /DALE/ENGLAND                |                 |      |      |
|             | TYPE:MF1100/DOLM                          |                 |      |      |
|             | PLANT NBR: 48575                          |                 |      |      |
|             | SADDAM Medical city                       |                 |      |      |
|             | Starter motor                             |                 | 2    | 4    |
|             | Start contactor                           |                 | 2    | 4    |
|             | Run solenoid                              |                 | 2    | 4    |
|             | Temperature gage                          |                 | 2    | 4    |
|             | Pressure gage                             |                 | 2    | 4    |
|             | Speed Probe                               |                 | 2    | 4    |
|             | Battery                                   |                 | 4    | 8    |
|             | Battery Box                               |                 | 1    | 2    |
|             | Electric fuel pump, floor bracket         |                 | 1    | 2    |

|                    |                                         |     |      |
|--------------------|-----------------------------------------|-----|------|
|                    | Hand fuel pump, wall bracket            | 1   | 2    |
|                    | Pump starter                            | 1   | 2    |
|                    | Speed governor assembly                 | 1   | 2    |
|                    | Electronic speed controller             | 1   | 2    |
|                    | Fuel filter                             | 1   | 2set |
|                    | Oil filter                              | 1   | 2set |
|                    | Under voltage detector                  | 1   | 2    |
|                    | Over voltage detector                   | 1   | 2    |
|                    | Battery charger UCH                     | 1   | 2    |
|                    | Speed unit US                           | 2   | 4    |
|                    | Control unit UCL                        | 1   | 2    |
|                    | Start delay and mains return relay, TWO | 1   | 2    |
|                    | Charge failure timer , TCF              | 1   | 2    |
|                    | Charge failure unit UCF                 | 1   | 2    |
|                    | Earth fault relay                       | 1   | 2    |
|                    | Ammeter                                 | 1   | 2    |
|                    | Voltmeter                               | 1   | 2    |
|                    | Battery ammeter                         | 1   | 2    |
|                    | Battery voltmeter                       | 1   | 2    |
|                    | Frequency meter                         | 2   | 4    |
|                    | Indicator lamps                         | 10  | 20   |
|                    | Current relay                           | 1   | 2    |
|                    | Hours run meter                         | 1   | 2    |
| <b>02-04-00212</b> | <b>V-BELTS FOR FANS</b>                 |     |      |
|                    | saddam Medical city                     |     |      |
|                    | v-belt 92b                              | 100 | 200  |
|                    | v-belt 96b                              | 200 | 400  |
|                    | v-belt 120 b                            | 200 | 400  |
|                    | v-belt 128 b                            | 150 | 300  |
|                    | v-belt 144 b                            | 150 | 300  |
|                    | v-belt 163b                             | 50  | 100  |
|                    | v-belt 39b                              | 50  | 100  |
|                    | v-belt 173b                             | 50  | 100  |
|                    | v-belt 49b                              | 50  | 100  |
|                    | v-belt 158b                             | 50  | 100  |
|                    | v-belt 78b                              | 50  | 100  |
|                    | v-belt 112b                             | 50  | 100  |
|                    | v-belt 45b                              | 50  | 100  |
|                    | v-belt 85b                              | 50  | 100  |
|                    | v-belt 130b                             | 50  | 100  |
|                    | v-belt 180c                             | 50  | 100  |
|                    | v-belt 166c                             | 50  | 100  |
|                    | v-belt 158c                             | 50  | 100  |
|                    | v-belt 925*9.5                          | 50  | 100  |
|                    | v-belt 1200*13                          | 50  | 100  |
|                    | v-belt 1500*17                          | 50  | 100  |
|                    | v-belt 1150*17                          | 50  | 100  |
|                    | v-belt 1525*13                          | 50  | 100  |
|                    | v-belt 1250*17                          | 50  | 100  |
|                    | v-belt 1450*17                          | 50  | 100  |

|                 |     |     |
|-----------------|-----|-----|
| v-belt 1350*17  | 50  | 100 |
| v-belt 2400*17  | 100 | 200 |
| v-belt 1500spz  | 50  | 100 |
| v-belt 1600spz  | 50  | 100 |
| v-belt 900spz   | 50  | 100 |
| v-belt 1600spa  | 50  | 100 |
| v-belt 1700spa  | 50  | 100 |
| v-belt 1800spa  | 50  | 100 |
| v-belt 1200*9.5 | 50  | 100 |
| v-belt 1800*17  | 50  | 100 |
| v-belt 2430*17  | 50  | 100 |
| v-belt 2280*17  | 50  | 100 |
| v-belt 1600*17  | 50  | 100 |
| v-belt 136b     | 50  | 100 |
| v-belt 89b      | 50  | 100 |
| 725*9.5         | 50  | 100 |
| 725*9.5         | 30  | 60  |
| 1050*9.5        | 30  | 60  |
| 1090*9.5        | 30  | 60  |
| 1100*9.5        | 50  | 100 |
| 1125*9.5        | 20  | 40  |
| 1200*9.5        | 50  | 100 |
| 1250*9.5        | 30  | 60  |
| 1400*9.5        | 30  | 60  |
| 800*10          | 30  | 60  |
| 1900*10         | 30  | 60  |
| 1750*12.5       | 30  | 60  |
| 1800*12.5       | 30  | 60  |
| 1300*13         | 50  | 100 |
| 1350*13         | 50  | 100 |
| 1400*13         | 50  | 100 |
| 1450*13         | 50  | 100 |
| 1500*13         | 50  | 100 |
| 1600*13         | 30  | 60  |
| 1825*13         | 30  | 60  |
| 1040*17         | 30  | 60  |
| 1150*17         | 30  | 60  |
| 1250*17         | 30  | 60  |
| 1350*17         | 30  | 60  |
| 1400*17         | 50  | 100 |
| 1450*17         | 50  | 100 |
| 1500*17         | 50  | 100 |
| 1600*17         | 50  | 100 |
| 1750*17         | 30  | 60  |
| 1800*17         | 50  | 100 |
| 1900*17         | 30  | 60  |
| 1950*17         | 30  | 60  |
| 2070*17         | 30  | 60  |
| 2120*17         | 20  | 40  |
| 2210*17         | 20  | 40  |

|             |                                                  |             |     |      |
|-------------|--------------------------------------------------|-------------|-----|------|
|             |                                                  | 2250*17     | 30  | 60   |
|             |                                                  | 2280*17     | 10  | 20   |
|             |                                                  | 2300*17     | 30  | 60   |
|             |                                                  | 2360*17     | 30  | 60   |
|             |                                                  | 2400*17     | 30  | 60   |
|             |                                                  | 2775*17     | 20  | 40   |
|             |                                                  | 63B         | 50  | 100  |
|             |                                                  | 85B         | 50  | 100  |
|             |                                                  | 89B         | 30  | 60   |
|             |                                                  | 91B         | 30  | 60   |
|             |                                                  | 96B         | 100 | 2000 |
|             |                                                  | 120B        | 100 | 200  |
|             |                                                  | 128B        | 50  | 100  |
|             |                                                  | 130B        | 50  | 100  |
|             |                                                  | 136B        | 100 | 200  |
|             |                                                  | 144B        | 50  | 100  |
|             |                                                  | 163B        | 50  | 100  |
|             |                                                  | 150C        | 50  | 100  |
|             |                                                  | 158C        | 100 | 200  |
|             |                                                  | 166C        | 50  | 100  |
|             |                                                  | 180C        | 50  | 100  |
|             |                                                  | 2350*22     | 30  | 60   |
|             |                                                  | 2500*22     | 30  | 60   |
|             |                                                  | 1000LA      | 30  | 60   |
|             |                                                  | 1125*12.5LA | 30  | 60   |
| 02-04-00213 | <b>Bearing for fans, motors and pumps motors</b> |             |     |      |
|             | Company / manufacturer: SKF, FAG, and SNR.       |             |     |      |
|             | Saddam Medical city                              |             |     |      |
|             | Ball bearing                                     | 2306 KC3    | 50  | 100  |
|             | Ball bearing                                     | 2307 KC 3   | 50  | 100  |
|             | Ball bearing                                     | 2308 KC3    | 50  | 100  |
|             | Ball bearing                                     | 2309 KC3    | 50  | 100  |
|             | Ball bearing                                     | 2312 KC 3   | 50  | 100  |
|             | Ball bearing                                     | 2313 KC3    | 50  | 100  |
|             | Ball bearing                                     | 2315 KC3    | 50  | 100  |
|             | Ball bearing                                     | 6205        | 50  | 100  |
|             | Ball bearing                                     | 6206        | 50  | 100  |
|             | Ball bearing                                     | 6207        | 50  | 100  |
|             | Ball bearing                                     | 7312 B      | 50  | 100  |
|             | Ball bearing                                     | 2317 K      | 50  | 100  |
|             | Ball bearing                                     | 2208        | 50  | 100  |
|             | Ball bearing                                     | 6312ZZ      | 50  | 100  |
|             | Ball bearing                                     | 2230 Z      | 20  | 40   |
|             | Ball bearing                                     | 6309 Z      | 30  | 60   |
|             | Ball bearing                                     | 6307 Z      | 30  | 60   |
|             | Ball bearing                                     | 6206 ZZ     | 20  | 40   |
|             | Ball bearing                                     | 6203ZZ      | 20  | 40   |
|             | Ball bearing                                     | 2210 K      | 20  | 40   |
|             | Ball bearing                                     | 1208 K      | 20  | 40   |
|             | Ball bearing                                     | 6312 C3     | 30  | 60   |

|             |                                         |              |     |          |
|-------------|-----------------------------------------|--------------|-----|----------|
|             | Ball bearing                            | 63 H         | 20  | 40       |
|             | Ball bearing                            | 6314 –ZRS    | 30  | 60       |
|             | Ball bearing                            | 22309Z       | 20  | 40       |
|             | Ball bearing                            | 2602 –ZR     | 20  | 40       |
|             | Ball bearing                            | 6302 ZZ      | 30  | 60       |
|             | Bush                                    | H 306        | 20  | 40       |
|             | Bush                                    | H 307        | 20  | 40       |
|             | Bush                                    | H 308        | 20  | 40       |
|             | Bush                                    | H 309        | 20  | 40       |
|             | Bush                                    | H 312        | 20  | 40       |
|             | Bush                                    | H 313        | 15  | 30       |
|             | Bush                                    | H 315        | 15  | 30       |
|             | Bracket                                 | SN 607       | 20  | 40       |
|             | Bracket                                 | SN 608       | 20  | 40       |
|             | Bracket                                 | SN 613       | 20  | 40       |
|             | Bracket                                 | SN 615       | 20  | 40       |
|             | Bracket                                 | P 205        | 50  | 100      |
|             | Bracket                                 | P 207        | 50  | 100      |
|             | Bracket                                 | P 213        | 50  | 100      |
|             | Bracket                                 | 209S         | 50  | 100      |
|             | Bracket                                 | 310 B        | 50  | 100      |
|             | Bracket                                 | 19M          | 50  | 100      |
|             | Bracket                                 | 806          | 20  | 40       |
|             | Spherical roller bearing with bracket   | GN 215 KBP B | 10  | 20       |
|             | Spherical roller bearing with bracket   | GN 207 KRPB  | 25  | 50       |
| 02-04-00214 | <b>EQPMENT: DIMMING LIGHTING</b>        |              |     |          |
|             | MODEL : ES 6090 SERIES                  |              |     |          |
|             | COMPANY / MANUFACTURER : ES 6090 SERIES |              |     |          |
|             | QUANTITY : 99                           |              |     |          |
|             | SADDAM MEDICAL CITY                     |              |     |          |
|             | DIMMER MODULE                           | ES6259       | 70  | 140      |
|             | DIMMER MODI;E                           | ES6459       | 100 | 200      |
|             | DOUBEL POLE 15 AMP, MCB                 |              | 150 | 300      |
|             | SINGLE POLE 15 AMP., MCB                |              | 150 | 300      |
|             | PUSE 20 AMP.                            |              | 150 | 300      |
|             | FUSE 5 AMP                              |              | 50  | 100      |
|             | DOUBLE POLE ISOLATOR 100 AMP            |              | 25  | 50       |
| 02-04-00215 | TP & N ISOLATOR 120 AMP.                |              | 25  | 50       |
|             | CLOCK                                   |              | 100 | 200      |
|             | <b>REAGENTS FOR WATER ANALYSES</b>      |              |     |          |
|             | SADDAM MEDICAL CITY                     |              |     |          |
|             | Iodine (I2) powder                      |              | 5   | 10kg     |
|             | Potasium iodide (KI) powder             |              | 5   | 10kg     |
|             | Acetic acid ( CH3COOH)solution          |              | 10  | 20litter |
|             | Strach – powder                         |              | 5   | 10kg     |
|             | Potasium hydroxide- powder              |              | 5   | 10kg     |
|             | Ammonium molybdate MONH4                |              | 5   | 10kg     |
|             | Hydroqivion – powder                    |              | 5   | 10kg     |
|             | Sulphoric acid H2SO4- solution          |              | 10  | 20litter |
|             | Potasium carbonate powder- K2CO3        |              | 5   | 10kg     |

|             |                                                                                                     |         |     |                            |
|-------------|-----------------------------------------------------------------------------------------------------|---------|-----|----------------------------|
|             | Methyl orange- solution                                                                             |         | 10  | 20litter                   |
|             | Methanol alcohol                                                                                    |         | 10  | 20litter                   |
|             | Ethanol alcohol                                                                                     |         | 10  | 20litter                   |
|             | Phenole phtaline                                                                                    |         | 5   | 10kg                       |
|             | Sodiumthiosulfite                                                                                   |         | 5   | 10kg                       |
|             | Ethylene diaminetetra actic acid                                                                    |         | 5   | 10kg                       |
|             | Super black powde                                                                                   |         | 5   | 10kg                       |
|             | Ph test paper (5-8)                                                                                 |         | 250 | 500roll                    |
|             | PH test paper (10-12)                                                                               |         | 250 | 500roll                    |
|             | PH test paper (1-11)                                                                                |         |     | 500roll                    |
|             | Digital ph-meter                                                                                    |         | 5   | 10                         |
|             | digital conductivity-meter                                                                          |         | 5   | 10                         |
|             | polyth.1000 lt tank,motor mixer control box, tubings                                                |         | 10  | 20                         |
|             | Portable water chemical analyses kit: for,hardness,conductivity,ph, Sulphite,phosphite,chlor,iron , |         | 5   | 10                         |
|             | With sufficient solutions and indicators for 1000 tests                                             |         |     |                            |
| 02-04-00216 | Frion                                                                                               |         |     |                            |
|             | R-12                                                                                                |         |     | 100ton, in 120KG cylinders |
|             | R22                                                                                                 |         |     | 40ton, in 120KG cylinders  |
|             | R-502                                                                                               |         |     | 10ton, in 120KG cylinders  |
| 02-04-00217 | Germicidal lamp for operating theator AHU                                                           |         |     |                            |
|             | 1-Germicidal lamp (complete)                                                                        |         | 400 | 800                        |
|             | uitra violrt lamp T.U.V                                                                             |         |     |                            |
|             | 220V 50HZ 0.36A 30W 83W/cm^2                                                                        |         |     |                            |
|             | 2-ultra violet lamp only                                                                            |         | 800 | 1600                       |
|             | 3-choke                                                                                             |         | 100 | 200                        |
|             | 4-tube holder                                                                                       |         | 100 | 200                        |
|             | 5-starter                                                                                           |         | 100 | 200                        |
| 02-04-00218 | Equipment:bearing for pumps , motors and fans                                                       |         |     |                            |
|             | Model: Different                                                                                    |         |     |                            |
|             | Company/manufacturur: European                                                                      |         |     |                            |
|             | Site:saddam Medical city/                                                                           |         |     |                            |
|             | Ball Bearing                                                                                        | 6202 zz | 40  | 80                         |
|             | Ball Bearing                                                                                        | 6203zz  | 60  | 120                        |
|             | Ball Bearing                                                                                        | 6204zz  | 40  | 80                         |
|             | Ball Bearing                                                                                        | 6205zz  | 80  | 160                        |
|             | Ball Bearing                                                                                        | 6206zz  | 120 | 240                        |
|             | Ball Bearing                                                                                        | 6207zz  | 140 | 280                        |
|             | Ball Bearing                                                                                        | 6208zz  | 200 | 400                        |
|             | Ball Bearing                                                                                        | 6209zz  | 40  | 80                         |
|             | Ball Bearing                                                                                        | 6212    | 150 | 300                        |
|             | Ball Bearing                                                                                        | 6213    | 20  | 40                         |
|             | Roller Bearing                                                                                      | NU213   | 20  | 40                         |
|             | Ball Berating                                                                                       | 6215    | 20  | 40                         |
|             | Roller bearing                                                                                      | NU215   | 20  | 40                         |

|             |                                                                        |      |    |            |
|-------------|------------------------------------------------------------------------|------|----|------------|
|             | Ball Bearing                                                           | 6218 | 20 | 40         |
| 02-04-00219 | <b>equipment : generator</b>                                           |      |    |            |
|             | company name : cummins                                                 |      |    |            |
|             | type : 165/7                                                           |      |    |            |
|             | serial 80042457                                                        |      |    |            |
|             | kv/kw 750/600                                                          |      |    |            |
|             | volt 380/220                                                           |      |    |            |
|             | 3 ph-50hz-1500rpm                                                      |      |    |            |
|             | switch board sace-bergamo                                              |      |    |            |
|             | 1600A                                                                  | 15   |    | 30         |
|             | 160A                                                                   | 25   |    | 50         |
|             | 250A                                                                   | 25   |    | 50         |
| 02-04-00220 | <b>equipment : air handling units</b>                                  |      |    |            |
|             | type cim 60 DS                                                         |      |    |            |
|             | ercolemarelli-aeraulica                                                |      |    |            |
|             | motor 5 kw                                                             | 10   |    | 20         |
|             | motor 4 kw                                                             | 10   |    | 20         |
|             | motor 3 kw                                                             | 10   |    | 20         |
|             | motor 1.5 kw                                                           | 10   |    | 20         |
|             | threeway valve                                                         | 32   |    | 64         |
|             | serbase and coil for coold water for 200m X78cm tipo-type cim 130 DS   | 2    |    | 4for each  |
|             | serbase and coil for coold water for tipo-type CIM 80 DS 154X60cm      | 6    |    | 12for each |
|             | serbase and coil for coold water for type CIM 100 DS 146x70m           | 5    |    | 10for each |
|             | serbase and coil for coold water for type CIM 60 DS                    | 8    |    | 16for each |
|             | serbase and coil for coold water for type CIM 40 DS                    | 2    |    | 4for each  |
|             | serbase and coil for coold water for type CIM 40 DS (95x50)            | 3    |    | 6for each  |
| 02-04-00221 | serbase and coil for coold water for type CIM 30 DS                    | 1    |    | 2for each  |
|             | serbase and coil for coold water for type CIM 220 DS                   | 3    |    | 6for each  |
|             | <b>Supply the following system for chiller of general hospital</b>     |      |    |            |
|             | 1-transformer 1000KVA                                                  | 22   |    | 44         |
|             | together with its panel , the rating of C.B should be suitable for the | 30   |    | 60         |
|             | 3-circuit beraker on the main board control with its panel             | 45   |    | 90         |
|             | 4-all the connction cable and terminal                                 |      |    |            |
|             | and two year maintenance afteirs period of warranty                    |      |    |            |
|             | 6-spare part for 5 years                                               |      |    |            |
|             | 7-complete catalog for all the system                                  |      |    |            |
|             | current 1040A                                                          |      |    |            |
|             | runing current 693A                                                    |      |    |            |
| 02-04-00222 | <b>General required</b>                                                |      |    |            |
|             | 1PH 50HZ                                                               | 290  |    | 580        |
|             | thermostat for window type air condetion                               | 200  |    | 400        |
|             | selector switch for window type air condetion                          | 150  |    | 300        |
|             | compressor for split 2ton 220V R22 1PH 50HZ                            | 50   |    | 100        |
|             | compressor for refrigerator 1/3HP 220V 50HZ 1PH R12                    | 25   |    | 50         |
|             | compressor for refrigerator 1/4HP 220V 50HZ 1PH R12                    | 10   |    | 20         |
|             | compressor for refrigerator 1/5HP 220V 50HZ 1PH R12                    | 65   |    | 130        |
|             | compressor for refrigerator 1/6HP 220V 50HZ 1PH R12                    | 80   |    | 160        |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              |                                       |                         |             |  |  |  |  |                        |  |  |  |  |  |  |                   |          |                                |                         |                                       |      |            |    |     |       |      |    |                         |             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------|---------------------------------------|-------------------------|-------------|--|--|--|--|------------------------|--|--|--|--|--|--|-------------------|----------|--------------------------------|-------------------------|---------------------------------------|------|------------|----|-----|-------|------|----|-------------------------|-------------|
|                        | compressor for refrigerator 1/8HP 220V 50HZ 1PH R12                                                                                                                                                                                                                                                                                                                                                                                                 | 10                             | 20                           |                                       |                         |             |  |  |  |  |                        |  |  |  |  |  |  |                   |          |                                |                         |                                       |      |            |    |     |       |      |    |                         |             |
|                        | thermostat for refriegerator VCI                                                                                                                                                                                                                                                                                                                                                                                                                    | 105                            | 210                          |                                       |                         |             |  |  |  |  |                        |  |  |  |  |  |  |                   |          |                                |                         |                                       |      |            |    |     |       |      |    |                         |             |
|                        | thermostat for frezzer VS5                                                                                                                                                                                                                                                                                                                                                                                                                          | 65                             | 130                          |                                       |                         |             |  |  |  |  |                        |  |  |  |  |  |  |                   |          |                                |                         |                                       |      |            |    |     |       |      |    |                         |             |
| 02-04-00223            | COOLING TOWER MIST ELIMINATORS<br>MATERIAL:pvc<br>TYPE:3PASS ZIGZAG type 152.5 cmx80cmx20cm                                                                                                                                                                                                                                                                                                                                                         | 1200                           | 2400m^2                      |                                       |                         |             |  |  |  |  |                        |  |  |  |  |  |  |                   |          |                                |                         |                                       |      |            |    |     |       |      |    |                         |             |
| 02-04-00224            | sterilizing water for theter room ultraviolet water purifiers<br>company name:maropieny-GAPAN-Ozonless<br>1-filter<br>2-solnoid valve<br>3-fuse holder<br>4-lamb holder                                                                                                                                                                                                                                                                             | 20<br>10<br>10<br>6            | 40<br>20<br>20<br>12         |                                       |                         |             |  |  |  |  |                        |  |  |  |  |  |  |                   |          |                                |                         |                                       |      |            |    |     |       |      |    |                         |             |
| 02-04-00225            | equipment :elevator<br>capacity :1450 kg<br>company name:HITACHIE - JAPAN<br>steel tape<br>triangle finger<br>thyristor<br>diode<br>roller                                                                                                                                                                                                                                                                                                          | 136<br>7<br>3<br>1<br>8        | 272m m<br>14<br>6<br>2<br>16 |                                       |                         |             |  |  |  |  |                        |  |  |  |  |  |  |                   |          |                                |                         |                                       |      |            |    |     |       |      |    |                         |             |
| 02-04-00226            | equipment :elevator<br>capacity : 550 kg<br>company name:HITACHIE - JAPAN<br>finger + carbon brush<br>triangle finger<br>thyristor<br>diode                                                                                                                                                                                                                                                                                                         | 25<br>8<br>3<br>3              | 50<br>16<br>6<br>6           |                                       |                         |             |  |  |  |  |                        |  |  |  |  |  |  |                   |          |                                |                         |                                       |      |            |    |     |       |      |    |                         |             |
| 02-04-00227            | equipment :elevator<br>capacity : 750 kg<br>company name:HITACHIE - JAPAN<br>finger + carbon brush<br>triangle finger<br>diode                                                                                                                                                                                                                                                                                                                      | 25<br>10<br>1                  | 50<br>20<br>2                |                                       |                         |             |  |  |  |  |                        |  |  |  |  |  |  |                   |          |                                |                         |                                       |      |            |    |     |       |      |    |                         |             |
| 02-04-00228            | equipment : cooling tower<br>capacity : 1650 T.R<br>company name:HITACHIE - JAPAN<br>plastic seal<br>ball bearing CUS 211<br>motor 5.5 kw                                                                                                                                                                                                                                                                                                           | 3<br>10<br>2                   | 6set<br>20<br>4              |                                       |                         |             |  |  |  |  |                        |  |  |  |  |  |  |                   |          |                                |                         |                                       |      |            |    |     |       |      |    |                         |             |
| 02-04-00229            | <table><tr><td colspan="7">A.H.U</td></tr><tr><td colspan="7">spesification of A.H.U</td></tr><tr><td>A.H.U<br/>unit NO.</td><td>motor KW</td><td>total Q<br/>suply air<br/>m^3/hr</td><td>Q<br/>freshair<br/>m^3/hr</td><td>external<br/>static<br/>pressur<br/>mmWG</td><td>type</td><td>serial NO.</td></tr><tr><td>C8</td><td>7.5</td><td>14000</td><td>4950</td><td>30</td><td>ccb 135<br/>s REP<br/>(H)</td><td>82/2 100144</td></tr></table> |                                |                              | A.H.U                                 |                         |             |  |  |  |  | spesification of A.H.U |  |  |  |  |  |  | A.H.U<br>unit NO. | motor KW | total Q<br>suply air<br>m^3/hr | Q<br>freshair<br>m^3/hr | external<br>static<br>pressur<br>mmWG | type | serial NO. | C8 | 7.5 | 14000 | 4950 | 30 | ccb 135<br>s REP<br>(H) | 82/2 100144 |
| A.H.U                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              |                                       |                         |             |  |  |  |  |                        |  |  |  |  |  |  |                   |          |                                |                         |                                       |      |            |    |     |       |      |    |                         |             |
| spesification of A.H.U |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                              |                                       |                         |             |  |  |  |  |                        |  |  |  |  |  |  |                   |          |                                |                         |                                       |      |            |    |     |       |      |    |                         |             |
| A.H.U<br>unit NO.      | motor KW                                                                                                                                                                                                                                                                                                                                                                                                                                            | total Q<br>suply air<br>m^3/hr | Q<br>freshair<br>m^3/hr      | external<br>static<br>pressur<br>mmWG | type                    | serial NO.  |  |  |  |  |                        |  |  |  |  |  |  |                   |          |                                |                         |                                       |      |            |    |     |       |      |    |                         |             |
| C8                     | 7.5                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14000                          | 4950                         | 30                                    | ccb 135<br>s REP<br>(H) | 82/2 100144 |  |  |  |  |                        |  |  |  |  |  |  |                   |          |                                |                         |                                       |      |            |    |     |       |      |    |                         |             |

|                    |                                                          |     |            |                       |    |                         |             |
|--------------------|----------------------------------------------------------|-----|------------|-----------------------|----|-------------------------|-------------|
|                    | C14                                                      | 7.5 | 11600      | 11600                 | 30 | ccb 135<br>s REP<br>(O) | 82/2 100144 |
|                    | C17                                                      | 11  | 20800      | 9250                  | 30 | ccb 200<br>s REP<br>(S) | 82/2 100144 |
|                    | <b>spesification of spare</b>                            |     | <b>CO.</b> | <b>country</b>        |    |                         |             |
|                    | back ward bloer                                          |     | Hydronic   | france (for the three |    |                         |             |
| <b>02-04-00230</b> | <b>TIFA</b>                                              |     |            |                       |    |                         |             |
|                    | . Company Name : / USA                                   |     |            |                       |    |                         |             |
|                    | Subj., : Spare Parts for tifa fogging machine model 100E |     |            |                       |    |                         |             |
|                    | Carburetter                                              |     |            |                       |    |                         | 10          |
|                    | Fule pumps                                               |     |            |                       |    |                         | 20          |
|                    | Formulation Pumps                                        |     |            |                       |    |                         | 20          |
|                    | Carburetter repair Kit                                   |     |            |                       |    |                         | 30          |
|                    | Ignition Electrode                                       |     |            |                       |    |                         | 30          |
|                    | Ground wire                                              |     |            |                       |    |                         | 30          |
|                    | Nozzle with strainer                                     |     |            |                       |    |                         | 30          |
|                    | Spark plug                                               |     |            |                       |    |                         | 40          |
|                    | Fuel Valve                                               |     |            |                       |    |                         | 14          |
|                    | fog Valve                                                |     |            |                       |    |                         | 14          |
|                    | Partical size selector valve                             |     |            |                       |    |                         | 10          |
|                    | Gas selonoid valve                                       |     |            |                       |    |                         | 14          |
|                    | Formulation selonoid valve                               |     |            |                       |    |                         | 14          |
|                    | Complete set of Switches                                 |     |            |                       |    |                         | 30          |
|                    | Complete set of Hoses                                    |     |            |                       |    |                         | 30          |
|                    | Complete set of Belts                                    |     |            |                       |    |                         | 30          |
|                    | Start selenoid valve                                     |     |            |                       |    |                         | 20          |
|                    | Gas presure Gauge                                        |     |            |                       |    |                         | 30          |
|                    | Formulator presure Gauge                                 |     |            |                       |    |                         | 20          |
|                    | Pyrometer                                                |     |            |                       |    |                         | 20          |
|                    | Tachometer                                               |     |            |                       |    |                         | 30          |
|                    | Fire traps                                               |     |            |                       |    |                         | 30          |
|                    | Presure Switch                                           |     |            |                       |    |                         | 14          |
|                    | Themo couple                                             |     |            |                       |    |                         | 20          |
|                    | Complete set of Gas Kit                                  |     |            |                       |    |                         | 20          |
|                    | Gravity Tank                                             |     |            |                       |    |                         | 14          |
|                    | Magnito Complete                                         |     |            |                       |    |                         | 14          |
|                    | Mufflers Complete                                        |     |            |                       |    |                         | 10          |
|                    | Suction and return manifold line                         |     |            |                       |    |                         | 10          |
|                    | 30U-IV cells stionk.                                     |     |            |                       |    |                         |             |
| <b>02-04-00231</b> | <b>Spare parts for Tifa</b>                              |     |            |                       |    |                         |             |
|                    | Armature magnito                                         |     |            |                       |    |                         | 100         |
|                    | Indicator tape for sterilization (Hogy ) , (12mm x 50m)  |     |            |                       |    |                         | 1400 rolls  |
|                    | OSONIC ECO equipment (Australia ) 901048                 |     |            |                       |    |                         |             |
|                    | Probe 3.5 Mz frequency                                   |     |            |                       |    |                         | 2           |
|                    | U/S set photo line SLI ( Germany ) PE 90962              |     |            |                       |    |                         |             |

|             |                                                                                                                          |                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------|------------------------|
|             | Sector & liner 5.5 Mz                                                                                                    | 2                      |
| 02-04-00232 | <b>Spare part for GMW high volume air samplers model 2000 H &amp; model 2000 as follows –</b>                            |                        |
|             | 0.6 motor (180-240V) (50HZ)                                                                                              | 20                     |
|             | brushes B-1                                                                                                              | 200                    |
|             | fiber glass filter paper (24.5x20.3 ) cm air sampler                                                                     | 80 box200 filter/box   |
|             | motor housing 2007                                                                                                       | 10                     |
|             | Mounting plate motor cover (2005 (                                                                                       | 10                     |
|             | Motor Cushion (2005)                                                                                                     | 40                     |
|             | Power card assembly (2011)                                                                                               | 40                     |
| 02-04-00233 | <b>Spare parts for CO analyzer type CO 11M (Group environment SA co.)As follows :</b>                                    |                        |
|             | membrane filters for inlet dust filter (AV- K00042 –A).                                                                  | 10 box(50 filter /box) |
|             | Fuses(220 v 3 x1 ATD / 1X0.5 ATD/-).                                                                                     | 10 sets (10 fuse /set( |
|             | Fuses (110 v 2x2 ATD / 1X0.5 ATD /1x1ATD).                                                                               | 10 sets (10fuse /set(  |
|             | Palladium for refilling internal zero filter (01-000g-A. (                                                               | 10 x 120g              |
|             | Wisa air pump kit (VO2 – k – 113 – 909 – A)                                                                              | 10                     |
|             | Acrylic dust filters for aeration grids (FO5 – 5003 –A).                                                                 | 10set (4 filter /set)  |
|             | IR Source with cable and connector ( MO3 – 0004-A)                                                                       | 10                     |
|             | Standard CO gas cylinder (50 ppm)                                                                                        | 4                      |
| 02-04-00234 | <b>Spare parts for SO2 analyzer (AF 21 M – LCD UV Fluorescent sulfur dioxide ) group environment S.A co. as follows:</b> |                        |
|             | diaphragm filter holder.(SAV – K – G 00042 A).                                                                           | 10box (50 filter /box) |
|             | acrylic dust filter for general fan (F05 – 5003-A).                                                                      | 10sets (4 fuse /set)   |
|             | refilling material for internal zero air filter (F0-0061-A).                                                             | 10x120g                |
|             | air pump kit (V02 – K-113-909A).                                                                                         | 10                     |
|             | 01-00A)                                                                                                                  | 20                     |
|             | TT 00.50A).                                                                                                              | 20                     |
|             | 5x20 mm S01 – TT02 .00A).                                                                                                | 10                     |
|             | 5x20 mm S01 – TT01 .00A)                                                                                                 | 10                     |
|             | dia 5x20 mm S01 – TT00 .50A(                                                                                             | 20                     |
|             | TD/2A – dia 5x20 mm S01 – TT02 .00A(                                                                                     | 30                     |
|             | TD/0.5A – dia 5x20 mm S01 – TT00 .50A)                                                                                   | 20                     |
|             | Standard SO2 gas cylinder for calibration                                                                                | 4                      |
| 02-04-00235 | <b>Calibration gas Cylinder for SO2 Ambient Analyzer Type 477 (Rotor co0)(below 1 PPM)</b>                               | 2                      |
| 02-04-00236 | <b>Rechargeable nickel-cadmium battery for noise level analyzer type 4426</b>                                            | 48                     |
|             | Sulfuric acid                                                                                                            | 40l                    |
|             | hydrochloric acid                                                                                                        | 40l                    |
|             | Nitric acid                                                                                                              | 40l                    |

|             |                                                                                                                                                                    |                        |                     |     |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------|-----|
| 02-04-00237 | accessories for rotork analysis model 400 - co analyzer (rotork co)<br>A- manual for model 400 dual beam infrared analyzer<br>B- calibration gas cylinder (50 ppm) | 2<br>2                 |                     |     |
| 02-04-00238 | Batteries (22.5 V ) long life type                                                                                                                                 | 144                    |                     |     |
| 02-04-00239 | Spare parts for kjeldahl instrument (gallen kamp comp.) as follows:-                                                                                               |                        |                     |     |
|             | Flaskes kjeldahal (800ml)                                                                                                                                          | 24                     |                     |     |
|             | splash heads                                                                                                                                                       | 24                     |                     |     |
|             | Condensers                                                                                                                                                         | 24                     |                     |     |
|             | Delivery funnels                                                                                                                                                   | 24                     |                     |     |
|             | 0.6 H.P motor for H.V.S ,220V ,50HZ model code G115750                                                                                                             | 16                     |                     |     |
|             | Motor brushes, part No. GB1,packing size ; set of 2                                                                                                                | 24set                  |                     |     |
| 02-04-00240 | Dry batteries<br>from (Griffin international ) in England                                                                                                          | 24                     |                     |     |
| 02-04-00241 | equipment:- dearator<br>model:-E.11.S.<br>company:- worthington - simpson<br>site:- medical city-baghdad                                                           |                        |                     |     |
|             | description                                                                                                                                                        | type                   | manufacturer        |     |
|             | 1-level controller                                                                                                                                                 | 12802-356MM CRS        | masoneilan          | 8   |
|             | valve                                                                                                                                                              | 100MM canflex          | masoneilan          | 8   |
|             | 3-water bleed control valv                                                                                                                                         | 50 MM camflex          | masoneilan          | 8   |
|             | 4-steam control valv                                                                                                                                               | 100MM camflex          | masoneilan          | 8   |
|             | 5-magnetic level switches                                                                                                                                          | 2-SO1/F83              | bestobell mobrye    | 8   |
|             | 6-high level alarm bell                                                                                                                                            | 510                    | bestobell mobrye    | 8   |
|             | 7-low level alarm horn                                                                                                                                             | 514                    | bestobell mobrye    | 8   |
|             | 8-relief valve                                                                                                                                                     | 80MM 686 single spring | birkett             | 8   |
|             | 9-vacuum breaker                                                                                                                                                   | 50MM 737single spring  | birkett             | 8   |
|             | complet with cock                                                                                                                                                  | 20MM Tubular Glass     | copes-vulcan        | 8   |
|             | 11-dial thermometer                                                                                                                                                | 60 MM dial Modelc      | british rotothgrm   | 8   |
|             | 12-pressure gauge                                                                                                                                                  | 150 MM dial Fig.SO1    | sydney smith dennis | 8   |
|             | 13-distribution nozzles                                                                                                                                            | stainless steel 316    |                     | 100 |
|             | 14-wire woven grid basket                                                                                                                                          | stainless steel 316    |                     | 4   |
|             | 15-distributen plater                                                                                                                                              | fabricated mild sel    |                     | 10  |
|             | NOTS:- withre commended spare parts for (5) years for items 1,2,3,4,8,9,10                                                                                         |                        |                     |     |
| 02-04-00242 | equipment:- boiler number A/TTP/6448-49-50-51<br>maunufacture:-cochran boilers LTD                                                                                 |                        |                     |     |
|             | oil atomiser SKV-60                                                                                                                                                |                        |                     | 16  |
|             | FD Faw motor                                                                                                                                                       |                        |                     | 16  |
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|             | oil hose                                                                                                                                                           |                        |                     | 32  |

|                    |                                                                                                                                                                                                                                                                                     |    |
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|                    | ignition gas shift                                                                                                                                                                                                                                                                  | 32 |
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|                    | sample cooler                                                                                                                                                                                                                                                                       | 8  |
|                    | auto blow down valve                                                                                                                                                                                                                                                                | 16 |
| <b>02-04-00243</b> | <b>cooling tower fan gear</b><br>specification<br>amrillo right angle fan drive<br>model : 1712<br>serial no:-141243<br>service rating : 241 H.P at :1750 R.P.M input<br>service factor :2<br>ratio:B:1 reducing<br>inlet shft diameter: 62 M.M<br>out let shaft diameter : 126 M.M | 20 |
| <b>02-04-00244</b> | <b>cooling tower fan motor</b><br>specification<br>reliance duty master A-C motor<br>frame : 449T<br>type<br>identification no: IMAF 02273-G2-XG<br>H.P : 200/50<br>insul. Class:f<br>R.P.M : 1490/745<br>AMB :50C                                                                  | 10 |

|                       | volts: 380 S.F:1 AMPS:283/106<br>duty:cont. code:K PH:3 CY:50<br>drive end bearing:90 B CO3x30x26(XTMTR)<br>opp. Drive end bearing :90 B CO3x30x26                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |          |  |               |              |   |                       |              |   |                     |              |    |                 |              |    |                 |              |    |                |              |    |         |              |   |         |             |   |  |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|--|---------------|--------------|---|-----------------------|--------------|---|---------------------|--------------|----|-----------------|--------------|----|-----------------|--------------|----|----------------|--------------|----|---------|--------------|---|---------|-------------|---|--|
| 02-04-00245           | <b>cooling tower fan</b><br>specification<br>complete fan assembly<br>hudson tuf-lite adjustable pitch fans<br>seal disc : M-847<br>material :reinforced fiberglass epoxy resin<br>model : AP-T-328B-9-shaft DIAM.=5" bore<br>diammeter : 32FT<br>no.of blades:9<br>HUB model:5809S<br>HUB serial no:35102<br>HUB material : steel<br>ST.pressure = 0.57 inch H2O<br>net V.pressure=0.10 inch H2O<br>fan driver out put H.P=186<br>fan R.P.M : 112<br>C.F.M AT HIGH speed:1100 000.-<br>fan blade no:T-30-BH-6369,6370,...FTC                                                                                       | 20          |          |  |               |              |   |                       |              |   |                     |              |    |                 |              |    |                 |              |    |                |              |    |         |              |   |         |             |   |  |
| 02-04-00246           | <b>cooling tower drive shaft complete</b><br>specification<br>complete drive shaft assembly with extra flexible elements<br>model:A5-5 And 47-40<br>full floating type with flexible<br>couplings at both ends<br>material : stainless steel<br>coupling : stainless steel plate type<br>rate H.P:210<br>shaft no :dana-AJ-40-SS<br>shaft O.D:107.5 M.M<br>FLANGE O.D :194M.M                                                                                                                                                                                                                                       |             |          |  |               |              |   |                       |              |   |                     |              |    |                 |              |    |                 |              |    |                |              |    |         |              |   |         |             |   |  |
| 02-04-00247           | <b>Equipment :-IGEBA</b><br>MODEL :- TF35<br>company:-LOD FRANCE<br>genertors over aperios of about (2) years, taking normal use and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |          |  |               |              |   |                       |              |   |                     |              |    |                 |              |    |                 |              |    |                |              |    |         |              |   |         |             |   |  |
|                       | <table> <tr> <th>DESCRIPTION</th><th>PART NO.</th><th></th></tr> <tr> <td>fixing device</td><td>10-00 000.03</td><td>4</td></tr> <tr> <td>heat deflector shield</td><td>10-00 000.04</td><td>4</td></tr> <tr> <td>fog solution socket</td><td>10-00 000.07</td><td>20</td></tr> <tr> <td>solution funnel</td><td>10-00 000.22</td><td>20</td></tr> <tr> <td>gasoline funnel</td><td>10-00 000.23</td><td>20</td></tr> <tr> <td>carrying strap</td><td>10-00 000.27</td><td>20</td></tr> <tr> <td>support</td><td>10-00 100.00</td><td>4</td></tr> <tr> <td>support</td><td>10-00200.00</td><td>4</td></tr> </table> | DESCRIPTION | PART NO. |  | fixing device | 10-00 000.03 | 4 | heat deflector shield | 10-00 000.04 | 4 | fog solution socket | 10-00 000.07 | 20 | solution funnel | 10-00 000.22 | 20 | gasoline funnel | 10-00 000.23 | 20 | carrying strap | 10-00 000.27 | 20 | support | 10-00 100.00 | 4 | support | 10-00200.00 | 4 |  |
| DESCRIPTION           | PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |          |  |               |              |   |                       |              |   |                     |              |    |                 |              |    |                 |              |    |                |              |    |         |              |   |         |             |   |  |
| fixing device         | 10-00 000.03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4           |          |  |               |              |   |                       |              |   |                     |              |    |                 |              |    |                 |              |    |                |              |    |         |              |   |         |             |   |  |
| heat deflector shield | 10-00 000.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4           |          |  |               |              |   |                       |              |   |                     |              |    |                 |              |    |                 |              |    |                |              |    |         |              |   |         |             |   |  |
| fog solution socket   | 10-00 000.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20          |          |  |               |              |   |                       |              |   |                     |              |    |                 |              |    |                 |              |    |                |              |    |         |              |   |         |             |   |  |
| solution funnel       | 10-00 000.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20          |          |  |               |              |   |                       |              |   |                     |              |    |                 |              |    |                 |              |    |                |              |    |         |              |   |         |             |   |  |
| gasoline funnel       | 10-00 000.23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20          |          |  |               |              |   |                       |              |   |                     |              |    |                 |              |    |                 |              |    |                |              |    |         |              |   |         |             |   |  |
| carrying strap        | 10-00 000.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20          |          |  |               |              |   |                       |              |   |                     |              |    |                 |              |    |                 |              |    |                |              |    |         |              |   |         |             |   |  |
| support               | 10-00 100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4           |          |  |               |              |   |                       |              |   |                     |              |    |                 |              |    |                 |              |    |                |              |    |         |              |   |         |             |   |  |
| support               | 10-00200.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4           |          |  |               |              |   |                       |              |   |                     |              |    |                 |              |    |                 |              |    |                |              |    |         |              |   |         |             |   |  |

|                          |              |     |
|--------------------------|--------------|-----|
| double hollow screw      | 10-00 310.00 | 32  |
| felt tube                | 10-00 500.04 | 80  |
| brackets                 | 10-00 601.01 | 40  |
| protection cover         | 10-00 601.02 | 12  |
| valve cpl                | 10-00 700.00 | 20  |
| diaphragm                | 10-00 700.02 | 200 |
| gasket                   | 10-00 700.03 | 120 |
| gasket viton             | 10-00 700.04 | 200 |
| cup nut                  | 10-00 700.07 | 40  |
| connecting link          | 10-00 820.00 | 20  |
| protective guard         | 10-00 900.00 | 12  |
| solution tank cpl        | 8--01 001.00 | 4   |
| edge protection          | 10-01 000.01 | 20  |
| tank cap cpl             | 10-01 201.00 | 20  |
| tank cup cpl             | 10-02 200.00 | 20  |
| gasket                   | 10-02 200.02 | 40  |
| profiled joint           | 10-03 000.05 | 12  |
| pump col                 | 10-04 000.00 | 8   |
| cap                      | 10-04 120.01 | 8   |
| spring                   | 10-04 120.02 | 8   |
| pump spindle             | 10-04 120.03 | 12  |
| collar                   | 10-04 120.04 | 20  |
| handle                   | 10-04 120.05 | 12  |
| fog tube                 | 10-05 000.01 | 12  |
| gasket                   | 10-05 000.03 | 32  |
| resonator                | 10-05 100.00 | 8   |
| cooling jacket           | 10-05 210.00 | 8   |
| spacer plate             | 10-05 300.05 | 8   |
| diaphragm                | 10-05 300.06 | 200 |
| valve plate              | 10-05 301.01 | 12  |
| regulating needle cpl    | 10-05 520.04 | 20  |
| battery holder           | 10-06 000.01 | 12  |
| starter button           | 10-06 000.04 | 12  |
| grommet                  | 10-05 000.05 | 40  |
| spark plug socket        | 10-06 000.06 | 32  |
| spark plug               | 10-06 100.07 | 60  |
| battery cover            | 10-06 100.01 | 12  |
| contact spring           | 10-06 100.03 | 12  |
| contact plate with cable | 10-06 200.00 | 12  |
| cable                    | 10-06 210.00 | 20  |
| ignition coil            | 10-06 300.00 | 8   |
| solution tap cpl         | 10-07 101.00 | 20  |
| gasket teflon            | 10-07 101.06 | 40  |
| screw connection         | 10-07 101.07 | 36  |
| solution rising lin      | 10-07 200.00 | 12  |
| solution line            | 10-07 403.00 | 12  |
| ventilating airline      | 10-07 500.00 | 12  |
| dosage nozzle (0.8)      | 11-07 010.00 | 20  |
| dosage nozzle (1.2)      | 11-07 250.00 | 20  |
| dosage nozzle (1.4)      | 11-07 030.00 | 20  |

|                          |                   |     |
|--------------------------|-------------------|-----|
| O-RING                   | 1.5 X 1 viton     | 40  |
| O-RING                   | 3 X 1 viton       | 120 |
| O-RING                   | 10 X 1 viton      | 32  |
| O-RING                   | 5 X 1.5 viton     | 120 |
| O-RING                   | 14X 1.5 viton     | 32  |
| O-RING                   | 25X 1.5 viton     | 100 |
| O-RING                   | 43 X 3 viton      | 40  |
| tube                     | 8-00 700.01       | 12  |
| pressure pipe            | 8-00 800.00       | 12  |
| gasoline tank cpl        | 8-02 000.00       | 2   |
| gasket                   | 8-05 000.02       | 52  |
| atomizer nozzle cpl      | 8-05 050.00       | 12  |
| air intake valve         | 8-05 300.00       | 4   |
| Inurled nuts             | 8-06 400.02       | 12  |
| silencer                 | 8-05 410.00       | 12  |
| mixing chamber cpl       | 8-05 500.00       | 8   |
| swirl vane               | 8-05 600.00       | 8   |
| surge tank cover         | 8-05 700.01       | 4   |
| gasket                   | 8-05 700.02       | 10  |
| screwed soket            | 8-05 700.04       | 12  |
| surge tank               | 8-05 710.00       | 4   |
| gasoline stop button cpl | 8-05 720.00       | 12  |
| bushing                  | 8-05 720.01       | 8   |
| plunger                  | 8-05 720.02       | 12  |
| button                   | 8-05 720.03       | 8   |
| gasolin suction line cpl | 8-05 730.00       | 20  |
| hollow screw             | 8-05 730.01       | 12  |
| screw fitting            | 8-05 730.03       | 12  |
| hose with filter         | 8-05 735.00       | 12  |
| set of gaskets diaphragm | 8-10 100.00       | 12  |
| tool bag cpl             | 8-10 200.00       | 8   |
| tooth lock washer        | DIN6797 5,3       | 40  |
| wing screw               | DIN316 M5X10      | 20  |
| gasket                   | 10X13,5CU         | 320 |
| gasket                   | 10X13,5VF         | 720 |
| hollow screw             | DIN7623A4-MS      | 20  |
| tapping screw            | DIN7981 B2,9X6,5  | 80  |
| tapping screw            | DIN77918 B4,8X9,5 | 80  |
| fill head screw          | DIN7985 M4X12 VA  | 200 |
| fill head screw          | DIN7985 M4X25 VA  | 120 |
| fill head screw          | DIN7985 M4X30     | 40  |
| fill head screw          | DIN7985 M5X6      | 40  |
| fill head screw          | DIN7985 M5X8      | 120 |
| fill head screw          | DIN7985 M5X12     | 40  |
| hexagon cap nut          | DIN1587 M4        | 40  |
| hexagon nut              | DIN934 M4 VA      | 120 |
| hexagon nut              | DIN934 M5         | 120 |
| hexagon nut              | DIN934 M6 V2A     | 80  |
| set screw                | DIN913 M6 X 18    | 40  |
| sheet metal nut          | BM 15 888         | 64  |

|             |                                                                                                                 |                    |      |
|-------------|-----------------------------------------------------------------------------------------------------------------|--------------------|------|
| 02-04-00248 | Equipment :- IGEBA                                                                                              |                    |      |
|             | MODEL :- HD 160<br>company:-LOD FRANCE<br>performance fog generators for period of abt . Two (2)years (tanking) |                    |      |
|             | DESCRIPTION                                                                                                     | PART NO.           |      |
|             | tank cap cpl.                                                                                                   | 11-01 200.00       | 10   |
|             | gasket                                                                                                          | 11-01 200.02       | 50   |
|             | decompression screw with pressure control valve                                                                 | 11-07 850.00       | 10   |
|             | O-ring                                                                                                          | 10x3 VITON         | 50   |
|             | through filter cpl                                                                                              | 50-07 601.00       | 10   |
|             | filter                                                                                                          | 50-07 601.03       | 50   |
|             | gasket                                                                                                          | 50-07 601.02       | 50   |
|             | gasket                                                                                                          | Cu.                | 200  |
|             | solution tap                                                                                                    | 11-07 101.01       | 10   |
|             | gasket                                                                                                          | DIN 7603 A 13,5x18 | 20   |
|             | thread connection                                                                                               | 11-07 101.02       | 20   |
|             | angle screw fitting                                                                                             | 252 107            | 10   |
|             | tupe                                                                                                            | 11-38 000.02       | 50   |
|             | spacer                                                                                                          | 252 928            | 100  |
|             | gasket                                                                                                          | 253 926            | 100  |
|             | label (liter scale)                                                                                             | 10-38 000.01       | 50   |
|             | gasket                                                                                                          | VT                 | 1000 |
|             | air filter                                                                                                      | 11-12 000.01       | 50   |
|             | screw                                                                                                           | DIN 7985 M 5x8 V2A | 100  |
|             | screw                                                                                                           | DIN 966 M 5x25     | 100  |
|             | gasket                                                                                                          | 11-05 300.05       | 100  |
|             | nut                                                                                                             | DIN 934 M 5        | 100  |
|             | outer diaphragm                                                                                                 | 11-05 300.03       | 100  |
|             | inner diaphragm                                                                                                 | 11-05 300.04       | 100  |
|             | gasket                                                                                                          | 11-05 000.03       | 50   |
|             | screw                                                                                                           | DIN 966 M 5x12 V2A | 200  |
|             | valve cpl                                                                                                       | 10-00 700.00       | 100  |
|             | gasket                                                                                                          | 10-00 700.04       | 200  |
|             | gasket                                                                                                          | 10-00 700.03       | 200  |
|             | cap nut                                                                                                         | 10-00 700.07       | 100  |
|             | tank cap cpl                                                                                                    | 10-02 200.00       | 50   |
|             | gasket                                                                                                          | 10-02 200.02       | 50   |
|             | hollow screw                                                                                                    | 10-14 500.00       | 20   |
|             | gasoline tap                                                                                                    | 11-02 301.00       | 20   |
|             | gasoline tap                                                                                                    | 22-02 101.00       | 20   |
|             | gasoline dosage                                                                                                 | 11-05 520.00       | 10   |
|             | O-ring                                                                                                          | 3x1 VITON          | 100  |
|             | nozzle                                                                                                          | 10-05 500.02       | 10   |
|             | gasket                                                                                                          | 10-05 500.03       | 100  |
|             | atomizer nozzle                                                                                                 | 11-05 000.06       | 20   |
|             | threaded rod                                                                                                    | 10-05 500.04       | 20   |
|             | gasket                                                                                                          | 11-05 510.03       | 50   |
|             | swirl vane                                                                                                      | 10-05 602.02       | 10   |
|             | O-ring                                                                                                          | 31x1,5 VITON       | 50   |

|                    |                                                    |                 |           |
|--------------------|----------------------------------------------------|-----------------|-----------|
|                    | gasket                                             | 11-05 000.02    | 100       |
|                    | back valve col . With fittings                     |                 | 20        |
|                    | hose 250mm                                         | 51-05- 402.01   | 50        |
|                    | hose 300mm                                         | 51-05- 402.02   | 50        |
|                    | compressor                                         | 22-06 200.01    | 100       |
|                    | spark plug                                         | 10-06 000.07    | 50        |
|                    | ignition coil                                      | 10-06 300.00    | 20        |
|                    | spark plug socket                                  | 11-06 000.02    | 50        |
|                    | spark plug cable                                   | 51-06 300.02    | 50        |
|                    | manometric switch                                  | 11-09 101.00    | 20        |
|                    | electronic control                                 | 11-09 400.00    | 10        |
|                    | relay                                              | 22-09 000.01    | 50        |
|                    | nut                                                | DIN 439 M 12X1  | 100       |
|                    | wing screw                                         | DIN 316 M 5X10  | 100       |
|                    | fog tube                                           | 50-05 000.01    | 10        |
|                    | resonator                                          | 50-05 100.00    | 10        |
|                    | solution socket                                    | 14-00 100.00    | 30        |
|                    | ring line                                          | 51-07 300.00    | 50        |
|                    | gasket                                             | 10,5X13CU       | 500       |
|                    | hollow screw with dosage nozzle (20)               | 51-07 040.00    | 60        |
|                    | screw plug                                         | 51-07 000.01    | 60        |
|                    | solution lin                                       | 50-07 200.00    | 10        |
|                    | solution valve                                     | 11-09 201.00    | 10        |
|                    | plug for solution valve                            | 11-09 230.00    | 50        |
|                    | pressure spring                                    | 11-09 200.03    | 50        |
|                    | core coith gasket                                  | 11-09 210.00    | 10        |
|                    | gasket                                             | 11-09 200.02    | 100       |
|                    | O-ring                                             | 25X1,5VITON     | 50        |
|                    | SPIRAL TAPE                                        | SP 50/100 1G    | 50        |
|                    | CABLE CLIP                                         | 145MM 1G        | 200       |
|                    | fuse box                                           | 22-09 110.40    | 50        |
|                    | connection cable                                   | 22-09 310.00    | 20        |
|                    | fuse,20A                                           | 52-06 200.04    | 200       |
|                    | fuse,4A                                            | 52-06 200.06    | 200       |
|                    | remonte control                                    | 52-09 100.00    | 10        |
|                    | led with cable , yellow                            | 22-09 110.30    | 50        |
|                    | LED with cable , GREEN                             | 11-09 500.00    | 50        |
|                    | switch , green                                     | 11-09 000.01    | 50        |
|                    | switch , red                                       | 11-09 000.02    | 50        |
|                    | fuse carrier                                       | 52-06 200.03    | 50        |
|                    | alligator clips with cable and fuse                | 22-09 160.00    | 50        |
|                    | aillgator clip,(+),(-),set                         | 22-09 160.01/02 | 100       |
|                    | printed circuit pord                               | 22-09 111.50    | 20        |
|                    | solenoid valve (12V)                               | 22-02 201.00    | 10        |
|                    | diode 1 N 4007                                     | 22-02 230.03    | 50        |
|                    | gasket for plug                                    | 11-09 230.01    | 50        |
| <b>02-04-00249</b> | <b>burner</b>                                      |                 | <b>44</b> |
|                    | to supply complete burne for MP . Boiler installed |                 |           |
|                    | model : 3TR-q oil burne                            |                 |           |

kind of fuel:-No.2 fuel oil (ASTM)  
 fuel consumption:- 357 KG/h  
 forced draft fan  
 in flow:- 90m<sup>3</sup>/min (at 20c  
 electric motor :- 15KWx2P  
 oil pump  
 type of pump:- GL-13-5  
 capacity:-12/15 L/min (50/60)  
 electric motor :- 0.4KW x 4P  
 burner motor  
 electric motor :- 0.75KW x 2P  
 \_ old boiler model :-MP boiler No.809  
 \_ supply complete catloq for equipment  
 \_ it must be installed instead on the boiler  
 \_ traning for engineer in the factory

02-04-00250

**Equipment :- AHU**

company name :- Hydronic (old model)  
 A-The Repuist spare part for the following AHU Ins talled in 6 hospitals  
 1-Fan + motor + housing complete + belt +pulley  
 to be installed instead of the old model .  
 2-give cooling coil complete to be installed instead of old one .  
 3-give complete Recomonded spare part for the new fan complete .  
 B-give complete catalogues including dimension and capacity .  
 C-Waranty for one year from date of operation .  
 D-training for staff in the factory .  
 E-Confirm that the new fan and coil will be install with out changing the old  
 Manufacturer :- Hydronic (solyvent)  
 all motor 50HZ  
 Tropic Insulation IP44 class F

\*

AHU .

| AHU       | Type   | Mistral | Air(m3/h)<br>Capacity | total<br>pressure<br>MMWG | Cooling<br>Capacti<br>y (KW) | Power<br>(KW) | Starter    |
|-----------|--------|---------|-----------------------|---------------------------|------------------------------|---------------|------------|
| C1-S      | CC135  | DB42    | 11.7 00               | 131                       | 155.84                       | 7.5           | Star delta |
| - EX      |        | DB42    | 10.66 0               | 89                        |                              | 4             | Direct     |
| C2-S      | CCB64  | DB31    | 5.2 00                | 82                        | 73.5 0                       | 2.2           | Direct     |
| C3-SJ     | CCB170 | DB50M2  | 14.3 00               | 172                       | 175                          | 15x2          | Star delta |
| - EX      |        | DB56M1  | 14.2 00               | 60                        |                              | 5.5           | Direct     |
| C3-SH     | CCB170 | DB50M2  | 15.53 0               | 171                       | 190.73                       | 15x2          | Star delta |
| - EX      |        | DB56M1  | 16.14 0               | 59                        |                              | 5.5           | Direct     |
| C3 - Sall | CCB170 | DB50M2  | 16.6 00               | 183                       | 204.4 0                      | 15x2          | Star delta |
| - EX      |        | DB56M1  | 16.6 00               | 67                        |                              | 5.5           | Direct     |
| C4-S      | CCB200 | DB50M2  | 18.8 00               | 194                       | 270.98                       | 15x2          | Star delta |
| -EX       |        | DB50M1  | 18.16 0               | 61                        |                              | 5.5           | Direct     |
| C5-S      | CCB110 | DB42    | 10.9 00               | 146                       | 152.35                       | 7.5           | Star delta |
| -EX       |        | DB42    | 10.48 0               | 95                        |                              | 5.5           | Direct     |
| C6-S      | CCB135 | DB42    | 11.96 0               | 136                       | 161.5                        | 7.5           | Star delta |
| -EX       |        | DB42    | 11.06 0               | 96                        |                              | 5.5           | Direct     |

|            |        |       |          |     |                 |     |            |
|------------|--------|-------|----------|-----|-----------------|-----|------------|
| C7-S       | CCB135 | DB46  | 13.8 00  | 123 | 88.97           | 7.5 | Star delta |
| -EX        |        | DB42  | 11.54 0  | 54  |                 | 3   | Direct     |
| C8-S       | CCB86  | DB38  | 8.6 00   | 120 | 52.92           | 5.5 | Direct     |
| -EX        |        | DB34  | 7.8 00   | 47  |                 | 2.2 | Direct     |
| C9-S       | CCB86  | DB38  | 8.8 00   | 119 | 59.55           | 5.5 | Direct     |
| -EX        |        | DB34  | 7.59 0   | 47  |                 | 2.2 | Direct     |
| C10-S      | CCB86  | DB34  | 7. 000   | 100 | 45.36           | 3   | Direct     |
| -EX        |        | DB34  | 5.6 00   | 40  |                 | 1.1 | Direct     |
| C11-S      | CC110  | DB42  | 10.7 00  | 120 | 68.4 00<br>fghi | 3   | Direct     |
| -EX        |        | DB42  | 9.7 00   | 55  |                 | 3   | Direct     |
| C12 Ja - S | CC110  | DB38  | 10.9 00  | 114 | 60.285<br>fghi  | 5.5 | Direct     |
| -EX        |        | DB38  | 9.15 0   | 47  |                 | 2.2 | Direct     |
| C12all -S  | CC110  | DB38  | 9.2 00   | 108 | 58.56           | 5.5 | Direct     |
| -EX        |        | DB38  | 8.37 0   | 46  |                 | 2.2 | Direct     |
| C13-S      | CCB86  | DB 38 | 8.745    | 125 | 62.8            | 5.5 | Direct     |
| -EX        |        | DB 34 | 6.87 0   | 51  |                 | 2.2 | Direct     |
| C14-S      | CCB64  | DB 31 | 5.7 00   | 99  | 35.7            | 3   | Direct     |
| -EX        |        | DB 31 | 5.1 00   | 38  |                 | 1.1 | Direct     |
| C15-S      | CCB110 | DB 31 | 11.1 000 | 82  | 153.81          | 4   | Direct     |
| -EX        |        |       |          |     |                 |     |            |
| C16-S      | CC135  | DB 42 | 11.86 0  | 118 | 84.8 0          | 7.5 | Star delta |
| -EX        |        | DB 46 | 9.98 0   | 47  |                 | 2.2 | Direct     |
| C17-S      | CCB135 | DB 42 | 13.2 00  | 125 | 93.54           | 7.5 | Star delta |
| -EX        |        | DB 46 | 11.16 0  | 51  |                 | 3   | Direct     |

| AHU   | Type   | Mistral   | Air(m3/h)<br>Capacity | total<br>pressure<br>MMWG | Cooling<br>Capacti<br>y (KW) | Power<br>(KW) | Starter    |
|-------|--------|-----------|-----------------------|---------------------------|------------------------------|---------------|------------|
| C18-S | CCB135 | DB 42     | 14. 000               | 133                       | 96.82                        | 9             | Star delta |
| -EX   |        | DB 46     | 12.17 0               | 53                        |                              | 3             | Direct     |
| C19-S | CCB135 | DB 42     | 12.6 00               | 120                       | 87.11                        | 7.5           | Star delta |
| -EX   |        | DB 46     | 10.97 0               | 51                        |                              | 3             | Direct     |
| C20-S | CCB135 | DB 42     | 11.84 0               | 112                       | 73.39                        | 7.5           | Star delta |
| -EX   |        | DB 46     | 9.345                 | 42                        |                              | 2.2           | Direct     |
| C21-S | CCB135 | DB 42     | 12.85 0               | 116                       | 80.6                         | 7.2           | Star delta |
| -EX   |        | DB 46     | 10.335                | 43                        |                              | 2.2           | Direct     |
| C22-S | CCB110 | DB 38     | 9.9 00                | 113                       | 80.6                         | 5.5           | Direct     |
| -EX   |        | DB 42     | 7.74 0                | 41                        |                              | 1.5           | Direct     |
| C23-S | CCB110 | DB 38     | 9.9 00                | 115                       | 64.55                        | 5.5           | Direct     |
| -EX   |        | DB 42     | 7.83 0                |                           |                              | 1.5           | Direct     |
| C24-S | CCB245 | DB A 68M1 | 28000<br>14000        | 83                        |                              | 11/2.5        | Direct     |
| C25-S | CCB295 | DB A 68M1 | 28000<br>14000        | 78                        | 32.23                        | 11/2.5        | Direct     |
| C26-S | CCB295 | DB A 68M1 | 28000<br>14000        | 78                        | 136.89                       | 11/2.5        |            |

|                    |                                                               |                  |             |                                      |                              |          |          |                                                                            |
|--------------------|---------------------------------------------------------------|------------------|-------------|--------------------------------------|------------------------------|----------|----------|----------------------------------------------------------------------------|
|                    | C27                                                           | CCV92            | BPC 321-321 | 9.6 00                               | 18                           | 22. 000f | 1.5      | Direct                                                                     |
|                    | C28HA- S                                                      | CCB96            | DB 34       | 8.8 00                               | 178                          | 118.16   | 7.5      | Star delta                                                                 |
|                    | -EX                                                           |                  | DB 38       | 8.08 0                               | 59                           |          | 2.2      | Direct                                                                     |
| <b>02-04-00251</b> | <b>A.H.U</b>                                                  |                  |             |                                      |                              |          |          |                                                                            |
|                    | fan no./<br>type                                              | capacity<br>M/HR | no. req.    | external<br>static<br>pressure<br>mm | electrical charac<br>V PH HZ |          | input KW | A.H.U no.<br>and<br>capacity to<br>be used<br>with<br>mentioned<br>ex. Fan |
|                    | RF 16 /<br>axial<br>areofoil                                  | 14000            | 2           | 15                                   | 220                          | 50 1     | 4        | AHU no.<br>16 (16610<br>M/HR)                                              |
|                    | RF 17 /<br>axial<br>areofoil                                  | 5950             | 2           | 15                                   | 220                          | 50 1     | 2.5      | AHU no.<br>17 (5950<br>M/HR)                                               |
|                    | RF 18 /<br>axial<br>areofoil                                  | 4180             | 8           | 15                                   | 220                          | 50 1     | 2        | AHU no.<br>18 (4870<br>M/HR)                                               |
|                    | RF 19 /<br>axial<br>areofoil                                  | 5830             | 2           | 15                                   | 220                          | 50 1     | 2.5      | AHU no.<br>19 (6800<br>M/HR)                                               |
|                    | RF 20 /<br>axial<br>areofoil                                  | 2870             | 2           | 10                                   | 220                          | 50 1     | 2        | AHU no.<br>20 (2510<br>M/HR)                                               |
|                    | RF 21 /<br>axial<br>areofoil                                  | 4280             | 2           | 10                                   | 220                          | 50 1     | 2.5      | AHU no.<br>21 (3710<br>M/HR)                                               |
|                    | RF 22 /<br>axial<br>areofoil                                  | 2500             | 2           | 10                                   | 220                          | 50 1     | 1.5      | AHU no.<br>22 (2915<br>M/HR)                                               |
|                    | RF 23 /<br>axial<br>areofoil                                  | 5000             | 2           | 10                                   | 220                          | 50 1     | 3        | AHU no.<br>23 (6800<br>M/HR)                                               |
| <b>02-04-00252</b> | <b>compresso for refrigerator</b>                             |                  |             |                                      |                              |          | 3000     |                                                                            |
|                    | compressor 1/3hp for refrigerator with over load and relay    |                  |             |                                      |                              |          | 3000     |                                                                            |
|                    | compressor 1/4hp for refrigerator with over load and relay    |                  |             |                                      |                              |          | 3000     |                                                                            |
|                    | compressor 1/5hp for refrigerator with over load and relay    |                  |             |                                      |                              |          | 3000     |                                                                            |
|                    | compressor 1/6hp for refrigerator with over load and relay    |                  |             |                                      |                              |          | 3000     |                                                                            |
|                    | compressor 1/8hp for refrigerator with over load and relay    |                  |             |                                      |                              |          | 1000     |                                                                            |
| <b>02-04-00253</b> | <b>compresso for air condition</b>                            |                  |             |                                      |                              |          |          |                                                                            |
|                    | compressor for air condition with W.t 2ton (24000btu/hr)R22   |                  |             |                                      |                              |          | 4000     |                                                                            |
|                    | compressor for air condition with W.t1.5 ton(18000 btu/hr)R22 |                  |             |                                      |                              |          | 1000     |                                                                            |
|                    | compressor for air condition with W.t 2.5 ton(3000btu/hr)R22  |                  |             |                                      |                              |          | 1500     |                                                                            |

|             |                                                                                                                                                                                                                                                                   |    |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 02-04-00254 | <b>oxygen production plant</b><br>COMPANY\MANUFACTURER: cocsil - inter SA -B594<br>telex:24249<br>telegr : socstl ecvblensvavd<br>type:-socsli - inter<br>socsil HP 25 JTS plant NO dir 1300/1                                                                    |    |
|             | liquid O2 - pump<br>order /nr:-719.000.00      type:-19                                                                                                                                                                                                           | 18 |
|             | expansion valve<br>order /nr:-539.100.00                                                                                                                                                                                                                          | 18 |
|             | cold box<br>order /nr:-525.00600                                                                                                                                                                                                                                  | 6  |
|             | elctrical heater<br>order /nr:-681.000.00                                                                                                                                                                                                                         | 72 |
|             | compressor air<br>order /nr:-sulzer hardi 9831<br>type:-(5u2.17)<br>capacity of air 241/m3ih 1230    r.p.m 180 bar                                                                                                                                                | 12 |
|             |                                                                                                                                                                                                                                                                   |    |
|             |                                                                                                                                                                                                                                                                   |    |
| 02-04-00255 | <b>vacuum . Plant</b><br>COMPANY\MANUFACTURER: samos - france<br>telex:2269 buschs<br>telef.:031/580690                                                                                                                                                           |    |
|             | vacuum . Plant<br>capacity -170m3/h<br>order/nr 250138                                                                                                                                                                                                            | 6  |
|             | medical vacuum Plant<br>type si-0160(bush)<br>pressure drop:180 mbar<br>motor power:1KW                                                                                                                                                                           | 18 |
| 02-04-00256 | <b>compressor air production plant</b><br>COMPANY\MANUFACTURER: samos - france<br>telex:2269 buschs<br>telef.:031/580690<br>medical-compressor air<br>type :-qtom<br>order /nr:-3126<br>haug compessor<br>two - stages<br>18KW , 150 r.p.m<br>102 m^3/l<br>14 bar | 12 |
|             | air director<br>medical compressor air<br>type :- hctx<br>120-16<br>order /nr:-87.120.111<br>0.51KW      220V    4.1A      40bar                                                                                                                                  | 6  |

|             |                                                                                                                                                                                                                                                                                                                    |    |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 02-04-00257 | <b>centrifugal water chiller</b><br>COMPANY\MANUFACTURER: trane - france<br>societe trans 88190 golby france<br>type:- trane/CVGA (france)<br>380=ton<br>R12= 370KG<br>AMP = 340-350A<br>chilled water pumpes<br>mech - parts<br>type :- nowyloo4<br>order/NR :-3385<br>B/V 135- 022<br>Q = 145 m <sup>3</sup> /lh | 24 |
|             | elee - parts<br>order/NR :-301475<br>type :- Gmbh - 4372 siemens(company)<br>380V 50HZ 30KW 1500r.p.m<br>(W.germany)                                                                                                                                                                                               | 24 |
|             | condeser water pumpes mech - parts<br>type:-nowy/2532<br>biv 135 . 02.2<br>order/NR :-12532<br>Q=235m <sup>3</sup> /lh 380V 50HZ 30KW                                                                                                                                                                              | 24 |
|             | elee - parts<br>Gmbh - 4372<br>order/NR :-301473<br>1500 r.p.m<br>W.Germany                                                                                                                                                                                                                                        | 24 |
|             |                                                                                                                                                                                                                                                                                                                    |    |
| 02-04-00258 | <b>water treatment</b><br>COMPANY\MANUFACTURER:biral (company)-switzer land<br>telex:-911649 bir ch<br>telefon: 031 929211<br>booster water pumps<br>type : LH6 - 183 - 2AA71 h=80m<br>order/NR :54557/88/42735<br>HP=30hores<br>1500 r.p.m<br>biral company                                                       | 18 |
|             | softened water distrihution<br>type:- GMBH<br>company horst fucher company                                                                                                                                                                                                                                         | 6  |
|             | partially demineulized water                                                                                                                                                                                                                                                                                       | 6  |
|             | eleel - board<br>tpe :- KPPW                                                                                                                                                                                                                                                                                       | 12 |
|             | motor water pumper<br>type:- etabloc<br>G32552<br>order/NR :0-188-904790                                                                                                                                                                                                                                           | 36 |
|             |                                                                                                                                                                                                                                                                                                                    |    |
|             |                                                                                                                                                                                                                                                                                                                    |    |

|             |                                                                                                                                                                                                                                                                                                                             |                                                      |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
|             | 5.5KW - 380v - 50HZ                                                                                                                                                                                                                                                                                                         |                                                      |
| 02-04-00259 | <b>water pumpes (chilled water) (and hot water)</b><br>COMPANY\MANUFACTURER:grund fos - denmark<br>telex:-45-87505151<br>telefon:45-87505050<br>type:- gunrd fos umssso - 60f , O6<br>0.3KW H=10M 50HZ 220V - 380V<br>mators simiens compeay<br>type:- 14s 66 2AA70<br>order/NR :39451<br>18KW- 12KW<br>380V 50HZ 3000r.p.m | 240<br><br><br><br><br><br><br>60                    |
|             | fan coil<br>type:- janklisk                                                                                                                                                                                                                                                                                                 | 600                                                  |
|             | U2 bord<br>contro matule<br>type:-honeywell company                                                                                                                                                                                                                                                                         | 24                                                   |
|             | chemical treatemat<br>AEG/AMEB/63F<br>44R3 houseman company<br>chiller reatemat ligued type 9-28 , 8-552/19                                                                                                                                                                                                                 | 6000liters                                           |
|             |                                                                                                                                                                                                                                                                                                                             |                                                      |
|             |                                                                                                                                                                                                                                                                                                                             |                                                      |
| 02-04-00260 | <b>erras</b><br><b>for air control fresh air</b><br>COMPANY\MANUFACTURER:-sater- janko - losak-yugoslavia<br>type:- sauter<br>sauter 30<br>sauter 20<br>sauter 10<br>sauter 15                                                                                                                                              | <br><br><br><br><br><br><br>228<br>240<br>240<br>240 |
|             | sewage treatment pumps<br>type:-715 hp siemeines company 3<br>4.7KW !)M 380V 50HZ diameter 3                                                                                                                                                                                                                                | 120                                                  |
|             |                                                                                                                                                                                                                                                                                                                             |                                                      |
|             |                                                                                                                                                                                                                                                                                                                             |                                                      |
|             |                                                                                                                                                                                                                                                                                                                             |                                                      |
|             |                                                                                                                                                                                                                                                                                                                             |                                                      |
| 02-04-00261 | <b>L.V switch gear</b><br>COMPANY\MANUFACTURER:austria<br>atomax P2eser.No<br>NRG501455 lec 157/1 P2lu<br>1250A uE 660V . K 55 60<br>50/60HZ . 380V . 10A                                                                                                                                                                   | <br><br><br><br><br><br>36                           |
|             | Or the same spesifant . But with lu1600A                                                                                                                                                                                                                                                                                    | 36                                                   |
|             | rad concar<br>type M12/20/8 No-11319<br>R.V.12V .R.C.800 R.f.50c/s Rm .c 50KA .R.C.S.3see/20 KA<br>R.B.C 20KA merln yoXy                                                                                                                                                                                                    | 18                                                   |
|             | NI-cA battery 12V . /30AH                                                                                                                                                                                                                                                                                                   | CEUL 600                                             |
|             |                                                                                                                                                                                                                                                                                                                             |                                                      |
|             |                                                                                                                                                                                                                                                                                                                             |                                                      |
| 02-04-00262 | <b>pump for generator</b><br>403V , 15A . 0716086 , 3033399 , 3039515 cummins                                                                                                                                                                                                                                               | 36                                                   |

|             |                                                                                                                           |     |
|-------------|---------------------------------------------------------------------------------------------------------------------------|-----|
|             | fuel , svst VM pt 3011575<br>Ser . No . 8503A<br>Mini/GEN                                                                 |     |
|             | relay unit generator<br>melsec/F2/40M<br>mitsubishi electric<br>merlin genin . 600V . 50KVA 250 V.D.C                     | 36  |
| 02-04-00263 | <b>main waters</b>                                                                                                        | 24  |
|             | serial No:- 4068200220 5058A3                                                                                             |     |
|             | secndary wateres<br>serial No:- 4131040105 4.7.122                                                                        | 60  |
|             | <b>Atisdio (warning and-disturbing system)</b><br>electronic board<br>(kontrolor signaliza-cija-ksmatlas)                 | 12  |
| 02-04-00264 | <b>fire alarm system</b>                                                                                                  |     |
|             | controler board uw48-1                                                                                                    | 6   |
|             | regulation board rc 48-1                                                                                                  | 6   |
|             | transerm board HM 48-1                                                                                                    | 6   |
|             | alarm failture board ML 48-1                                                                                              | 120 |
|             | board PR48-1                                                                                                              | 6   |
|             | fire sensor                                                                                                               | 300 |
| 02-04-00265 | smoke sensor                                                                                                              | 300 |
|             | <b>elevator</b><br>COMPANY\MANUFACTURER:germany<br>type :- schindler<br>electronic board<br>serial NO:- 449843<br>PE280MR | 60  |
|             | electronic board<br>serial NO:-444245<br>VE - BEL- UBL 22A                                                                | 60  |
|             | electronic board<br>serial NO:- 590373<br>VE - BEL- UBL 22A                                                               | 60  |
|             | electronic board<br>serial NO:- 590291<br>SWD 10 UB                                                                       | 60  |
|             | electronic board<br>serial NO:- 590288<br>RED 8 UA                                                                        | 60  |
|             | photocell                                                                                                                 | 60  |
|             | arms for shutting and opening elay door                                                                                   | 150 |
|             | micros witch                                                                                                              | 750 |
|             | magnet                                                                                                                    | 900 |
|             | main motor<br>50HZ 1500 r.p.m 15KW locarno A-Y 220 - 38V                                                                  | 750 |
|             | serial NO:- 663369                                                                                                        | 900 |

|             |                                                                                                        |     |
|-------------|--------------------------------------------------------------------------------------------------------|-----|
|             | gear box<br>lw 5521.max lot K601420<br>w200 kom 5668204                                                | 6   |
|             | fanfor cooling main motor<br>typ DV 200 380V 50HZ O.77A 1350 R P m 5uf<br>400VDB<br>serial NO:- 950594 | 12  |
|             | roll switch                                                                                            | 450 |
| 02-04-00266 | <b>elevator</b><br>type :- schindler<br>relay<br>RBKL                                                  | 60  |
|             | electrical transformer<br>netzgerat-ng 2203.F<br>serial NO:- 170794                                    | 120 |
|             | electrical transformer<br>NGEF 8022-666.F<br>serial NO:- 170793                                        | 120 |
|             | relay<br>MG6-22E                                                                                       | 120 |
|             | relay<br>MG7-22E                                                                                       | 120 |
|             | relay<br>MRG 62E                                                                                       | 120 |
|             | BTC<br>BTC                                                                                             | 120 |
|             | contact for doors                                                                                      | 90  |
|             | holding brake                                                                                          | 90  |
|             | electric motor for                                                                                     | 90  |
|             | electronic board<br>VE 22 MB<br>serial NO:- 444249                                                     | 60  |
|             | electronic board<br>BNG 125 MC<br>serial NO:- 590296                                                   | 60  |
|             | electronic board<br>GCE 16 MB<br>serial NO:- 444238                                                    | 60  |
|             | electronic board<br>SF83MC<br>serial NO:- 444247                                                       | 60  |
|             | electronic board<br>PE280MR<br>serial NO:- 449843                                                      | 60  |
| 02-04-00267 | <b>generators</b><br>type :- hitzinger<br>circuit braker otomax P2c<br>IU - 1600                       | 30  |

|             |                                                                                                                                                                                                                                                                                                                                                                        |                                                          |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
|             | U2 660V<br>Ith 55KAmp<br>50 /60HZ<br>IEC , 15711<br>serial NO:- 501403                                                                                                                                                                                                                                                                                                 |                                                          |
|             | uninte /uptuble power supply uint for operations blocks<br>Q4V svetlost                                                                                                                                                                                                                                                                                                | 36                                                       |
| 02-04-00268 | <b>generators</b><br>type :- hitzinger<br>electronic board<br>SPW 3-400-501<br>EE0021/01A<br>hitzinger power austria                                                                                                                                                                                                                                                   | 12                                                       |
|             | electronic board<br>RDWLO - EE 0025/01 - hitzinger power austria                                                                                                                                                                                                                                                                                                       | 12                                                       |
|             | reverse power relay<br>10.50/60/400HZ model BE3-32-IDC highland hionis<br>serial NO:- P/N Q 13760010 U S/N 2504                                                                                                                                                                                                                                                        | 12                                                       |
|             | auto synchro - nization<br>model PR5370 basler electric high land hlionis<br>serial NO:-P/n 9095600114                                                                                                                                                                                                                                                                 | 12                                                       |
|             | norma - mess - techntk 4mb<br>tipy VA amp - 3x515 HZ<br>5o/60 VA<br>105115cl 005,1 kvo,813<br>serial NO:- 881053899                                                                                                                                                                                                                                                    | 16                                                       |
|             | circuit braker otomaX p2c<br>1250am 66V,Ith KAMP 55 50 /60HZ IAC, 157/1<br>serial NO: G50148                                                                                                                                                                                                                                                                           | 30                                                       |
| 02-04-00269 | <b>alloy -70</b>                                                                                                                                                                                                                                                                                                                                                       | 200kg                                                    |
| 02-04-00270 | <b>water cool -: chillers</b><br>origin :-Japan<br>module:- 1986<br>compressor - 45 KW 380V / 50HZ                                                                                                                                                                                                                                                                     | 8                                                        |
| 02-04-00271 | <b>chillers - water cool</b><br>origin :-Japan -hitachi<br>compressor - 45 KW 380V / 50HZ                                                                                                                                                                                                                                                                              | 2                                                        |
| 02-04-00272 | <b>chemicals for water treatment (boilers and cooling system)</b><br>1-scale and corrosion inhibitor (zinc - bosed corrosion inhibitor)<br>2-organic chlorine - bromine biocide<br>3-liguid - boicide<br>4-neutralizer , amine compound<br>5-catalized sodium sulfite (Na2SO3)<br>6-organic phosphate compounds<br>7-closed cooling circuit system corrosion inhibitor | 52M3<br>10ton<br>12M3<br>18M3<br>24ton<br>24ton<br>40ton |

|             |                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                            |       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------|
| 02-04-00273 | elevator (lift)<br>equipment lift site :- child and maternity hospital for:-<br>company :- G1ESA (hilla , mosual , basrah and sammwa)<br>passenger :- 20 person<br>MAX. load :- 1500KG<br>speed :- 0.4 / 0.1<br>car travel :- 4m.<br>the 1 sth floor to the 2nd floor<br>type of control :-tow speed A-C single automatic push button.<br>control panel type AK-4 with contactors |                                                                                                            |       |
|             | item                                                                                                                                                                                                                                                                                                                                                                              | description                                                                                                |       |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                 | gear box model S - 13 R NO 8331564<br>reducuaain 1/48<br>ET - 776                                          |       |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                 | main motor<br>type Zu 160 - 36 - 4/16<br>NO , 85059<br>1400/310 r.p.m<br>220/380V , 50HZ<br>classl F , ID2 |       |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                 | time relay type RZC - 310/0.3                                                                              | 160   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                 | time relay type RZC - 301/1.2                                                                              | 16    |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                 | time relay type RZC - 310/1.5                                                                              | 16    |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                 | time relay type RZC - 310/0.5                                                                              | 16    |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                 | phase failer                                                                                               | 8     |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                 | stell rope for car and counter weight with accessories<br>D=12mm , rope =6                                 | 2000m |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                 | covernor hope with accessories<br>D = 8mm                                                                  |       |
|             | 10                                                                                                                                                                                                                                                                                                                                                                                | photo electric eye complet                                                                                 | 32    |
|             | 11                                                                                                                                                                                                                                                                                                                                                                                | Disk for brake magnet                                                                                      | 32    |
|             | 12                                                                                                                                                                                                                                                                                                                                                                                | transformer<br>type St - 6a<br>prim 220V , 380V 1.9A<br>secondary 20 /56/60/65                             | 8     |
|             | 13                                                                                                                                                                                                                                                                                                                                                                                | door operatier 01024 pant (1) to part (15)                                                                 | 12    |
|             | 14                                                                                                                                                                                                                                                                                                                                                                                | car ventilutor fan complete 22.332                                                                         | 8     |
|             | 15                                                                                                                                                                                                                                                                                                                                                                                | micro switch fon door 01021                                                                                | 32    |
|             | 16                                                                                                                                                                                                                                                                                                                                                                                | main thermal relay over load (16-25A)                                                                      | 8     |
|             | 17                                                                                                                                                                                                                                                                                                                                                                                | closing spring 01021 (shift door NO)                                                                       | 8     |
|             | 18                                                                                                                                                                                                                                                                                                                                                                                | counter guide 01021                                                                                        | 8     |
|             | 19                                                                                                                                                                                                                                                                                                                                                                                | guide shoe 01021                                                                                           | 80    |
|             | 20                                                                                                                                                                                                                                                                                                                                                                                | rubber butten 01021                                                                                        | 80    |
|             | 21                                                                                                                                                                                                                                                                                                                                                                                | door contact 01021                                                                                         | 64    |
|             | 22                                                                                                                                                                                                                                                                                                                                                                                | out sid push button with switch                                                                            | 32    |
|             | 23                                                                                                                                                                                                                                                                                                                                                                                | inside door push button with switch (1) & (GF)                                                             | 32    |
|             | 24                                                                                                                                                                                                                                                                                                                                                                                | emergeney push button door                                                                                 | 16    |
|             | 25                                                                                                                                                                                                                                                                                                                                                                                | magnetic switch                                                                                            | 60    |

|    |                                                                                                                                                                            |    |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
|    | JSE 1      JSE 2<br>JF 1      JF 2<br>JT      JE 1      JE 2                                                                                                               |    |
| 26 | rectifiers<br>3 - 22 - 01 - 01<br>3 - 22 - 01 - 02<br>3 - 22 - 01 - 03<br>3 - 22 - 01 - 04<br>3 - 22 - 01 - 05<br>3 - 22 - 01 - 06                                         | 16 |
|    | each pilant<br>installation part in the lift<br>3-training in the factory for two engineer from the hospitals<br>4-suppling cataloge fon the lift in english for operation |    |

|             |                                                                                                                       |                   |    |
|-------------|-----------------------------------------------------------------------------------------------------------------------|-------------------|----|
| 02-04-00274 | <b>EQUIPMENT :-CENTRAL - TTC</b>                                                                                      |                   |    |
|             | MODEL :- SL.1 - XL                                                                                                    |                   |    |
|             | COMPANY / MANUFACTURER :-NORTHEN TELECOM                                                                              |                   |    |
|             | DESCRIPTION                                                                                                           | part NO.          |    |
|             | datacartarid<br>ge generic<br>609 iassue<br>7 including<br>basic/optt<br>tad<br>/inter/cust/g<br>dr/giy/glnk/<br>5525 |                   | 40 |
|             | TTY RIBBON                                                                                                            |                   | 40 |
|             | TTY POWER BOARD                                                                                                       | 54/10805          | 6  |
|             | TTYmain board                                                                                                         | N7728 - YC        | 6  |
|             | cooling unit                                                                                                          | QUD5              | 20 |
|             | TTY                                                                                                                   | WFF 1822          | 2  |
|             | fuses forty 0.25A                                                                                                     | QFF IF            | 60 |
|             | fuses forty 2A                                                                                                        | QFF1B             | 60 |
|             | fuses forty 1.33A                                                                                                     | QFF1A             | 60 |
|             | fuses forty 0.5A                                                                                                      | QFF1G             | 60 |
|             | fuses forty3A                                                                                                         | QFF1C             | 60 |
|             | fuses forty 2A 250V                                                                                                   | 313 QFF1AG        | 60 |
|             | fuses forty 30A                                                                                                       | BUSS - ABS        | 40 |
|             | SDI                                                                                                                   | QPC 139           | 4  |
|             | ring generaror                                                                                                        | QPC 273 / QPC 187 | 20 |
|             | power monitor                                                                                                         | QPC 173 / QPC 89  | 20 |
|             | muti group control                                                                                                    | QPC 156           | 6  |
|             | memory control                                                                                                        | QPC 214           | 8  |
|             | C.D trunk                                                                                                             | QPC 217 / QPC 72  | 60 |
|             | control interace                                                                                                      | QPC 268           | 8  |
|             | function (B)                                                                                                          | QPA 57            | 8  |
|             | interface (C)                                                                                                         | QPA 58            | 8  |
|             | MISC (J)                                                                                                              | QPA 59            | 8  |

|                                  |             |      |
|----------------------------------|-------------|------|
| 3PE                              | QPC 216     | 20   |
| TDS                              | QPC 197     | 20   |
| 500 LINE                         | QPC 60      | 60   |
| SL1 LINE                         | QPA 61      | 60   |
| control and timing               | QPC 271     | 8    |
| PER buffer                       | QPO 64      | 140  |
| NET work                         | QPC 50      | 80   |
| multi group switch               | QPC 157     | 10   |
| tape unit                        | QUW1K       | 6    |
| 50A rectifier                    | J24 12A-1   | 4    |
| print card                       | QPC 355     | 20   |
| print card                       | QPC 73      | 20   |
| print card for telephon set SL-1 | QPC 100     | 100  |
| print card for telephon set SL-1 | QPC 101     | 100  |
| transfer unit                    | QPA 1C      | 20   |
| power distribution               | QUX 3E      | 20   |
| conu. 30v                        | QPC 82A     | 30   |
| conu. 10v                        | QPC 80C     | 30   |
| regulator 48v                    | QPC 163C    | 20   |
| auto reg                         | 81 - 10.20  | 60   |
| per sig                          | QPC 43L     | 20   |
| multgrext                        | QPC 158D    | 30   |
| conf                             | QPC 53D     | 20   |
| 5/12 conv 2                      | QPC 190E    | 10   |
| tape                             | QPC 33D     | 6    |
| SBE                              | QPC 215B    | 20   |
| CMA                              | QPC 21BC    | 10   |
| RAM                              | QPC 51      | 10   |
| DGT RCVR                         | QPC 79      | 60   |
| ATT.CON                          | QCW 4E      | 12   |
| trans uint                       | 916         | 1500 |
| REC. unit                        | BOX 927     | 1500 |
| power distribution               | QBL 5C      | 20   |
| power distribution               | QBL 11B     | 6    |
| power distribution               | QBL 13A     | 6    |
| telephon set                     | NE 2500-79D | 200  |

02-04-00275

**BUS - BAR**

**I-LINE BUS WAY**

MANUFACTURER:- SQUARE - D company  
weather proof 400f 480 /277 , 3ph 4w , comprising the following  
type.

1-cf - 525 G - 56LES 29 B 27

8

2- CF - 525 G - 83

8

3-CF - 525 G -LEM 8

8

4-CF - 525 G - 10

20

5-CF - 525 G -12

8

6-CF - 525 G -LFM5

8

7-FLANGED END

4

8-transformer TAP

4

B-offer shall include:-

|             |                                                          |                 |             |
|-------------|----------------------------------------------------------|-----------------|-------------|
|             | a- supply install the above item work                    |                 |             |
|             | <b>C_spare parts for</b>                                 |                 |             |
|             | ther proof 480/277 V , 3ph , 4w comprising the following |                 |             |
|             | a-flanged end                                            |                 | 4           |
|             | b-stra , GHT lengths for 3meter (standard)               |                 | 12          |
|             | c-stra , GHT lengths for 1meter (standard)               |                 | 12          |
|             | d-stra , GHT lengths for 2meter (standard)               |                 | 12          |
|             | e-edge wise elbow                                        |                 | 12          |
|             | f-flat wise elbow                                        |                 | 12          |
|             | g-iline plugin circuit breaker 400I                      |                 | 12          |
|             | 2-AS above but for                                       |                 |             |
|             | a-1600A                                                  |                 |             |
|             | b-1000A                                                  |                 |             |
|             | c-800A                                                   |                 |             |
|             | d-600A                                                   |                 |             |
|             | e-3000A                                                  |                 |             |
|             | f-2000A                                                  |                 |             |
|             | g-1350A                                                  |                 |             |
|             | h-2500A                                                  |                 |             |
| 02-04-00276 | elevator (lift)                                          |                 |             |
|             |                                                          | <b>PART NO.</b> | <b>qty.</b> |
|             | fuses                                                    | 40V 328         | 40          |
|             | fuses                                                    | 40 V 327        | 40          |
|             | fuses                                                    | 40V 324         | 40          |
|             | brushes                                                  | 11V 118         | 600         |
|             | brushes                                                  | 40B 111         | 600         |
|             | hosting motor                                            | 40B 119         | 40          |
|             | hosting motor                                            | 40B 120         | 40          |
|             | hosting motor                                            | 40B 127         | 40          |
|             | converter                                                | 40B 361         | 40          |
|             | electro magnetic brake                                   | 66 S 141        | 150         |
|             | micro switches                                           | 47 S 140        | 800         |
|             | V-belt din 2215-10X6X1400                                | 41 S 138        | 150         |
|             | contact bridge CPL                                       | 50 S 106        | 1000        |
|             | auxillary contactor MRG 62 D.C 80V                       | 290968          | 150         |
|             | contactor MG8 40V                                        | 30E 251         | 150         |
|             | contctor MG 5 40V                                        | 30 E 101        | 150         |
|             | coupler left hand QKS9 - Z- ZT                           | 62 S 112        | 100         |
|             | coupler left hand QKS9 - Z- ZT                           | 256711          | 100         |
|             | power supply unit NG 2215 F                              | 26F 106         | 60          |
|             | diverse relais                                           | 39E 285         | 100         |
|             | diverse current relais                                   | 40 E 138        | 100         |
|             | mini contactor 22Z                                       | 23E 305         | 200         |
|             | mini contactor 31Z                                       | 23 E 300        | 200         |
|             | rectifier                                                | 14 E 120        | 60          |
|             | drive wheel for QK59 door                                | 42 S 170        | 100         |
|             | print circuit THY 2 M 2.4B                               | 66 F 235        | 120         |
|             | print PCBUZ 15034 V stutitizer                           | 66 F 255        | 40          |

|                             |          |     |
|-----------------------------|----------|-----|
| print REIU 4B               | 66 F 243 | 40  |
| new cylinder for brake      |          | 36  |
| aluminium housing valve     |          | 18  |
| mini contactor MRG 44 80v   | 23 E117  | 150 |
| automatic door motor QKS9   | 41 S 10  | 60  |
| magnet switch               | 291286   | 300 |
| print circuit TR 6U trigger | 66 F 254 | 20  |
| print circuit SWZK 10 UB    | 66 F 251 | 20  |
| print circuit SWWI 2 UB     | 66F 247  | 20  |
| print circuit VEVZ 600PA    | 66F 188  | 60  |
| phase sequence conter 3ph   | 18 E 111 | 60  |
| tester                      | 66F 353  | 8   |
| print ZE 0.5P time unit     | 66F 172  | 40  |
| print ZE 300P time element  | 66F 165  | 40  |
| print VE up amplifier       | 66F 160  | 40  |
| print DG 101P diode gate    | 66F 104  | 40  |
| print oscilator OZ looop    | 66F 135  | 40  |
| R - tatleau                 | 51M 130  | 300 |
| safety edje contact (ATL)   | 64S 410  | 200 |
| safety edjelever left hand  | 64S 418  | 200 |
| teles KOP links             | 62S 120  | 200 |
| landing door QKS9           | 65S 325  | 200 |
|                             | 66S 805  | 100 |
|                             | 66S 815  | 100 |
| BALL TEARING                | 61S 550  | 200 |
|                             | 61S 504  | 100 |
|                             | 61S 506  | 100 |
|                             | 61S 646  | 100 |
|                             | 61S 647  | 100 |
|                             | 61S 652  | 40  |
|                             | 61S 653  | 40  |
|                             | 61S 362  | 40  |
|                             | 61S 320  | 40  |
|                             | 61S 210  | 100 |
|                             | 61S 211  | 100 |
|                             | 509221   | 40  |
|                             | 63R 802  | 40  |
| fingers                     | 48E 138  | 500 |
| measurment                  | 72V 115  | 6   |
| door lock                   | 21K 447  | 100 |
| holder                      | 40B 165  | 240 |
| holder                      | 40B 329  | 240 |
| safety swtich               | 66A 373  | 400 |
|                             | 52Y 610  | 12  |
| tacoh meter - generator     | 35B 300  | 20  |
| contactor RJ12              | 23 E 130 | 60  |
| COntactor RU22              | 24 E 103 | 64  |
| R B M1                      | 40 E 134 | 36  |
| timer                       | 46 E 100 | 32  |
| print SWD 10 UB             | 66F 258  | 32  |

|  |                                   |          |       |
|--|-----------------------------------|----------|-------|
|  |                                   | 66 F 645 | 20    |
|  | kotact bridge                     | 20 K 236 | 40    |
|  | kotact HE1                        | 20K 203  | 60    |
|  |                                   | 20K 334  | 100   |
|  | DIKTATOR                          | 71K 100  | 60    |
|  |                                   | 40M 631  | 200   |
|  |                                   | 179 508  | 60    |
|  |                                   | 11R 108  | 40    |
|  |                                   | 49S 185  | 200   |
|  | traveling cable 18X 0.75          | 10W 825  | 2000M |
|  | center fugal switch               | 552108   | 40    |
|  | contact support CPL               | 30E 263  | 160   |
|  | contact bridge CPL                | 61S 268  | 200   |
|  | fuse FF 20A                       | 201432   | 400   |
|  | fine wire fuse 16A                | 66 F 284 | 400   |
|  | print RED 8.4A                    | 66F 257  | 32    |
|  | print VE 1500TB                   | 66F 225  | 16    |
|  | print RED -42T                    | 66F 217  | 16    |
|  | trafo 20000 VA 15 PC T D.C        | 11 E 213 | 40    |
|  | aux. Contact bloks for MG8        | 30 E 261 | 60    |
|  | PRINT K4 22PE                     | 66 F 125 | 60    |
|  | print ZT 9. PA door time element  | 66 F 174 | 40    |
|  | transformer 1-phase prim 220/380V | 590530   | 20    |
|  | sliding curve                     | 42S 137  | 100   |
|  | print BEL5 TB slowdown initiat    | 66F 220  | 32    |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |                                                      |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------------------------------------------------|
| 02-04-00277 | <b>equipment :-AHU</b><br>sammwa (S):-<br>part for each AHU installed in the hospital (4 site above)<br>A- fan and motor complete with pully and belt<br>b-cooling coil with its values and aufilling<br>c-filter<br>d-spare belt<br>spare bearing<br>spare motor<br>e-heating coil all AHUexcept AHU 28 - AHU 29<br>connecteir for cooling water required to be changed to AHU<br>and operated in AHU with checking the cooling capacity in summer and<br>for each site.<br>3-training for engineers<br>installation catolg<br>as out side loeation. |  |  | 1set<br>1set<br>1set<br>1set<br>1set<br>1set<br>1set |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------------------------------------------------|

| site | Qty set | AHU NO. | model AHU | model supply air fan    | 50hz 1500 R.P.M , 3ph motor supply air fan | model returr air fan | 50hz 1500 R.P.M , 3ph model returr air fan | flow rate M^3/h | cooling capacity Kcal/h | heating capacity Kcal/h | water flow rate cooling p/h | air pressun e drop mmhg | water pressun e drop mmhg | cooling coil model |
|------|---------|---------|-----------|-------------------------|--------------------------------------------|----------------------|--------------------------------------------|-----------------|-------------------------|-------------------------|-----------------------------|-------------------------|---------------------------|--------------------|
| M    | 1 set   | C1      | NB.18     | A.182 - D - CW - B+DcII | V380/660 HP=10                             | THLZ 400/9           | V 380 /660 HP=10                           | 11900           | 140340                  | 52480                   | 21928                       | 6,9                     | 1.3                       | P.60.W20T SR. 1500 |

|        |       |    |        |                         |                |             |                   |       |        |       |       |      |      |                       |
|--------|-------|----|--------|-------------------------|----------------|-------------|-------------------|-------|--------|-------|-------|------|------|-----------------------|
| holder | 1 set |    | NB.18  | A.182 - D - CW - B+DcII | V380/660 HP=10 | THLZ 400/9  | V 380 /660 HP=10  | 11900 | 140340 | 52480 | 21928 | 6,9  | 1.3  | P.60.W20T SR. 1500    |
| B      | 1 set |    | NB.18  | A.182 - D - CW - B+DcII | V380/660 HP=10 | THLZ 400/13 | V 380 /660 HP=10  | 12287 | 140340 | 52480 | 21928 | 6,9  | 1.3  | P.60.W20T SR. 1500    |
| S      | 1 set |    | NB11/E | A.182 - D - CW - B+DcII | V380/660 HP=10 | THLZ 400/9  | V 380 /660 HP=10  | 11700 | 137980 | 51597 | 21560 | 7,5  | 1.91 | P.60.W20T SR. 1500    |
|        |       |    |        |                         |                |             |                   |       |        |       |       |      |      |                       |
| M      | 1 set | C2 | NB.5/E | T.HLZ 280               | V220/380 HP=3  | THLZ 400/9  | —                 | 5350  | 67806  | 44670 | 10595 | 16,6 | 2.4  | P60.W.16T             |
| H      | 1 set |    | NB.5/E | T.HLZ 280               | V220/380 HP=3  | THLZ 400/9  | —                 | 5200  | 65905  | 43420 | 10298 | 15,7 | 2.4  | 7F - 530              |
| B      | 1 set |    | NB.5/E | T.HLZ 280               | V220/380 HP=3  | THLZ 400/9  | —                 | 5316  | 65905  | 43420 | 10298 | 15,7 | 2.4  | 7F - 530              |
| S      | 1 set |    | NB.8   | T.HLZ 280               | V220/380 HP=4  | THLZ 400/9  | —                 | 5700  | 72245  | 47593 | —     | 1,9  | 0.7  | P60W 16 T5 F850       |
|        |       |    |        |                         |                |             |                   |       |        |       |       |      |      |                       |
| M      | 1 set | C3 | NB.18  | A200 D . CCWBHD CLII    | V380/660 HP=20 | THLZ.500    | V380/660 HP=7.5   | 16800 | 175750 | 81497 | 27461 | 10   | 3.1  | P60 . W . 20T SF.1500 |
| H      | 1 set |    | NB.18  | A200 D . CCWBHD CLII    | V380/660 HP=20 | THLZ.500    | V380/660 HP=7.5   | 16800 | 175750 | 81497 | 27461 | 10   | 3.1  | P60 . W . 20T SF.1500 |
| B      | 1 set |    | NB.18  | A200 D . 13-11          | V380/660 HP=20 | THLZ 6.7    | V380/660 HP=7.5   | 17280 | 175750 | 81497 | 27461 | 10   | 3.1  | P60 . W . 20T SF.1500 |
| S      | 1 set |    | NB.18  | A200 D . CCWBHD CLII    | V380/660 HP=20 | THLZ . 500  | V380/660 HP=10    | 18000 | 173900 | 87318 | 27172 | 10,8 | 3.1  | P60 207 . SF 1500     |
|        |       |    |        |                         |                |             |                   |       |        |       |       |      |      |                       |
| M      | 1 set | C4 | NB.23  | A.222D.CW.BHD CCII      | V380/660 HP=25 | THLZ 560    | V 380/660 HP=7.5  | 19100 | 251380 | 73000 | 39278 | 12,1 | 3.1  | P60W.20T SF - 1850    |
| H      | 1 set |    | NB.23  | A.222D.CW.BHD CCII      | V380/660 HP=25 | THLZ 560    | V 380 /660 HP=7.5 | 19100 | 251380 | 73000 | 39278 | 12,1 | 3.1  | P60W.20T 7F - 1850    |
| B      | 1 set |    | NB.23  | A.222D - S - CL - 13    | V380/660 HP=25 | THLZ-500-25 | V 380 /660 HP=7.5 | 19100 | 251380 | 73000 | 39278 | 12,1 | 3.1  | P60W.20T 7F - 1850    |
| S      | 1 set |    | NB.23  | A. 222D - CWBHD CL II   | V380/660 HP=25 | THLZ 560    | V 380 /660 HP=10  | 22500 | 296142 | 85995 | 46272 | 17,2 | 3.4  | P60.W.20T 8F 1810     |
|        |       |    |        |                         |                |             |                   |       |        |       |       |      |      |                       |
| M      | 1 set | C5 | NB.11  | A.182.D.CW BHD CLI      | V220/380 HP=10 | THLZ.400    | V 380 /660 HP=10  | 11500 | 143540 | 50715 | 22642 | 3,42 | 2.92 | P60W . 16T 7F.1200    |
| H      | 1 set |    | NB.11  | A.182.D.CW BHD CLI      | V220/380 HP=10 | THLZ.400    | V 380 /660 HP=10  | 11400 | 142300 | 50270 | 22234 | 15   | 1.34 | P60W . 16T 7F.1200    |

|   |       |    |        |                           |                    |                           |                        |       |        |       |       |      |      |                          |
|---|-------|----|--------|---------------------------|--------------------|---------------------------|------------------------|-------|--------|-------|-------|------|------|--------------------------|
| B | 1 set |    | NB.11  | A - 162 - D.5.7           | V220/380<br>HP=10  | THLZ.400                  | V 380<br>/660<br>HP=10 | 12032 | 142300 | 50270 | 22234 | 15   | 1.34 | P60W .<br>16T<br>7F.1200 |
| S | 1 set |    | NB15/E | A.182D . CCW -<br>BHD CLI | V220/380<br>HP=7.5 | THLZ.400<br>R             | V 380<br>/660<br>HP=22 | 11900 | 148543 | 52479 | 23210 | 11,9 | 2.31 | P60W15T<br>6F.1350       |
| M | 1 set | C6 | NB.15  | A.182D . CCW -<br>BHD CLI | V220/380           | THLZ.400                  | V 380<br>/660<br>HP=10 | 11960 | 144910 | 52830 | 22642 | 10,1 | 1.23 | P60W20T<br>6F.1200       |
| H | 1 set |    | NB.18  | A.182D . CCW -<br>BHD CLI | V220/380<br>HP=10  | THLZ.400                  | V 380<br>/660<br>HP=10 | 11960 | 144910 | 52830 | 22642 | 10,1 | 1.23 | P60W20T<br>6F.1200       |
| B | 1 set |    |        | A.T-132-9-13-11           | V220/380<br>HP=10  | THLZ.400                  | V 380<br>/660<br>HP=10 | 13260 | 144910 | 52830 | 22642 | 10,1 | 1.23 | P60W20T<br>6F.1200       |
| S | 1 set |    | NB.15  | A.182.D.CCW.BHD<br>CLI    | V220/380<br>HP=7.5 | THLZ.400                  | V 380<br>/660<br>HP=10 | 13000 | 15215  | 57330 | 24611 | 11,5 | 1.4  | P60W20T<br>6F.1200       |
| M | 1 set | C7 | NB.15  | A.182.D.CW.BHD<br>CL.I    | V380/660<br>HP=10  | A.182.DC<br>CW.THD<br>CLI | 220/380<br>V HP=4      | 14100 | 65910  |       | 10300 | 9,5  | 2.6  | P60 W 20T<br>SF.1200     |
| H | 1 set |    | NB.15  | A.182.D.CW.BHD<br>CL.I    | V380/660<br>HP=10  | A.182.DC<br>CW.THD<br>CLI | 220/380<br>V HP=4      | 13880 | 65000  |       | 10156 | 9,3  | 2.6  | P60 W 20T<br>SF.1200     |
| B | 1 set |    |        | A.232.D - 5-11            | V380/660<br>HP=10  | A.132-D.11                | 220/380<br>V HP=4      | 14390 | 65000  |       | 10156 | 9,3  | 2.6  | P60 W 20T<br>SF.1200     |
| S | 1 set |    | NB.15  | A.182.D.CW.BHD<br>CL.II   | V380/660<br>HP=10  | A.182.DC<br>CW.THD<br>CLI | 220/380<br>V HP=4      | 14500 | 6.778  | 17000 |       |      |      | P60 W 20T<br>SF.1200     |
| M | 1 set | C8 | NB.11  | T.HLZ.355                 | V380/220<br>HP=5.5 | THLZ.355                  | V220<br>/380<br>HP=3   | 9500  | 51190  | 53067 | 7999  | 7,2  | 3.5  | P60.W.16T<br>4F.1200     |
| H | 1 set |    | NB.11  | T.HLZ.355                 | V380/220<br>HP=5.5 | THLZ.355                  | V220<br>/380<br>HP=3   | 9300  | 50110  | 51950 | 7830  | 7    | 3.37 | P60.W.16T<br>4F.1200     |
| B | 1 set |    | NB.11  | T.HLZ.355                 | V380/220<br>HP=5.5 | THLZ.355                  | V220<br>/380<br>HP=3   | 9104  | 50110  | 51950 | 7830  | 7    | 3.37 | P60.W.16T<br>4F.1200     |
| S | 1 set |    | NB.11  | T.HLZ.355                 | V380/220<br>HP=5.5 | THLZ.355                  | V220<br>/380<br>HP=3   | 8600  | 46343  | 48040 | 7241  | 6,1  | 2.93 | P60.W.16T<br>4F.1200     |
| M | 1 set | C9 | NB.11  | T.HLZ.355                 | V380/220<br>HP=5.5 | THLZ.355                  | V<br>220/380<br>HP=2   | 9400  | 55111  |       | 8611  | 7,33 | 4    | P60.W.16T<br>4F. 1200    |
| H | 1 set |    | NB.11  | T.HLZ.355                 | V380/220<br>HP=5.5 | THLZ.355                  | V<br>220/380<br>HP=2   | 9200  | 53938  |       | 8428  | 7.1  | 3.1  | P60W 16T<br>4F 1200      |

|   |       |     |       |                          |                    |                |                       |        |       |       |       |      |      |                          |
|---|-------|-----|-------|--------------------------|--------------------|----------------|-----------------------|--------|-------|-------|-------|------|------|--------------------------|
| B | 1 set |     | NB.11 | T.HLZ.355                | V380/220<br>HP=5.5 | THLZ.355       | V<br>220/380<br>HP=2  | 9383   | 53938 |       | 7367  | 11,3 | 3    | P60W 16T<br>4F 1200      |
| S | 1 set |     | NB.11 | T.HLZ.355                | V380/220<br>HP=5.5 |                | V<br>220/380<br>HP=2  | 8800   | 51595 | 13500 | 8062  | 6.6  | 3.5  | P60W 16T<br>4F 1200      |
| M | 1 set | C10 | NB.8  | THLZ . 355               | V220/380<br>HP=5.5 | THLZ.315       | V220/380<br>HP=2      | 8200   | 48326 |       | 7550  | 11,8 | 3.1  | P60.W.16T<br>5F.850      |
| H | 1 set |     | NB.8  | THLZ . 355               | V220/380<br>HP=5.5 | THLZ.315       | V220/380<br>HP=2      | 8000   | 47147 |       | 7367  | II   | 3    | P60.W.16T<br>5F.850      |
| B | 1 set |     | NB.8  | THLZ . 355               | V220/380<br>HP=5.5 | THLZ.315       | V220/380<br>HP=2      | 7551   | 47147 |       | 7367  | 11,3 | 3    | P60.W.16T<br>5F.850      |
| S | 1 set |     | NB.8  | THLZ . 355               | V220/380<br>HP=5.5 | THLZ.315       | V220/380<br>HP=3      | 7000   | 41254 |       | 6446  | 7,9  | 2    | P60.W.16T<br>5F.850      |
| M | 1 set | C11 | NB.11 | A.182.D.CCW BHD.<br>CL.I | V220/380<br>HP=7.5 | A.182.D<br>CII | V220/380<br>HP=4      | 12900  | 82370 |       | 12870 | 7,7  | 1.65 | P60W.20T<br>5F.1200      |
| H | 1 set |     | NB.11 | A.182.D.CCW BHD.<br>CL.I | V220/380<br>HP=7.5 | THLA-400       | V220/380<br>HP=4      | 12600  | 80450 |       | 12571 | 7,2  | 1.6  | P60.W.16T<br>5F 1200     |
| B | 1 set |     | NB.11 | A.132.D - 13 - 2         | V220/380<br>HP=7.5 | THLA-400       | V220/380<br>HP=4      | 112417 | 80450 |       | 12571 | 7.2  | 1.6  | P60.W.16T<br>5F 1200     |
| S | 1 set |     | NB.11 | A.182.D.CCW.BHD<br>CLI   | V220/380<br>HP=7.5 | THLA-400       | V220/380<br>HP=4      | 11500  | 73430 | 44300 | 11473 | 9,3  | 2.2  | P60.W.16T<br>5F 1200     |
| M | 1 set | C12 | NB.11 | THLZ .355                | V220/380<br>HP=5.5 | THLZ-355       | V 220<br>/380<br>HP=2 | 9500   | 60086 |       | 9389  | 8.7  | 1.54 | P.60W 16T<br>5F.1200     |
| H | 1 set |     | NB.11 | THLZ .355                | V220/380<br>HP=5.5 | THLZ-355       | V 220<br>/380<br>HP=2 | 9200   | 58190 |       | 9092  | 8,3  | 1.45 | P.60W 16T<br>5F.1200     |
| B | 1 set |     | NB.11 | A.- 162.D-S-L            | V220/380<br>HP=5.5 | THLZ-355       | V 220<br>/380<br>HP=2 | 10413  | 58190 |       | 9092  | 8.3  | 1.45 | P.60W 16T<br>5F.1200     |
| S | 1 set |     | NB.11 | THLZ .355                | V220/380<br>HP=5.5 | THLZ-355       | V 220<br>/380<br>HP=4 | 9400   | 55454 | 29200 | 9290  | 8,6  | 1.5  | P.60W 16T<br>5F.1200     |
| M | 1 set | C13 | NB.11 | T.HLZ 400                | V220/380<br>HP=5.5 | THLZ.355       | V<br>220/380<br>HP=2  | 10000  | 63330 |       | 9895  | 8,06 | 2.16 | P60 W<br>.16T<br>4F.1200 |
| H | 1 set |     | NB.11 | T.HLZ 400                | V220/380<br>HP=5.5 | THLZ.355       | V<br>220/380<br>HP=2  | 10000  | 63330 |       | 9895  | 8,06 | 2.16 | P60 W<br>.16T<br>4F.1200 |
| B | 1 set |     | NB.11 | T.HLZ 400                | V220/380<br>HP=5.5 | THLZ.355       | V<br>220/380<br>HP=2  | 9364   | 63330 |       | 9895  | 8,06 | 2.16 | P60 W<br>.16T<br>4F.1200 |
| S | 1 set |     | NB.11 | T.HLZ 400                | V220/380<br>HP=7.5 | THLZ-315       | V<br>220/380<br>HP=2  | 94000  | 59525 | 55000 | 9300  | 7,3  | 1.9  | P60 W<br>.16T<br>4F.1200 |

|   |       |     |       |                         |                    |                           |                        |       |        |       |       |      |      |                          |
|---|-------|-----|-------|-------------------------|--------------------|---------------------------|------------------------|-------|--------|-------|-------|------|------|--------------------------|
| M | 1 set | C14 | NB.8  | T.HLZ.280               | V220/380<br>HP=4   | THLZ.280                  | V220<br>/380<br>HP=1.5 | 6000  | 33631  |       | 5255  | 6    | 1.39 | P60.R16T<br>4F850        |
| H | 1 set |     | NB.8  | T.HLZ.280               | V220/380<br>HP=4   | THLZ.280                  | V220<br>/380<br>HP=1.5 | 5700  | 31950  |       | 4992  | 5,6  | 1.3  | P60.R16T<br>4F850        |
| B | 1 set |     | NB.8  | T.HLZ.280               | V220/380<br>HP=4   | THLZ.280                  | V220<br>/380<br>HP=1.5 | 6037  | 31950  |       | 4992  | 5,6  | 1.3  | P60.R16T<br>4F850        |
| S | 1 set |     | NB.8  | T.HLZ.280               | V220/380<br>HP=4   | THLZ.280                  | V220<br>/380<br>HP=1.5 | 5700  | 31950  | 7500  | 4992  | 5,1  | 2.4  | P60.12T<br>4F.1200       |
|   |       |     |       |                         |                    |                           |                        |       |        |       |       |      |      |                          |
| M | 1 set | C15 | NB.11 | A.182.D.C.CW.UBD<br>CLI | 220/380<br>HP=5.5  | —                         | —                      | 11600 | 144610 | 47746 | 22595 | 15,4 | 1.4  | P60W.16T<br>7F.1200      |
| H | 1 set |     | NB.11 | A.182.D.C.CW.UBD<br>CLI | 220/380<br>HP=5.5  | —                         | —                      | 11600 | 144610 | 47746 | 22595 | 15,4 | 1.4  | P60W.16T<br>7F.1200      |
| B | 1 set |     | NB.11 | A.182.D.C.CW.UBD<br>CLI | 220/380<br>HP=5.5  | —                         | —                      | 11790 | 144610 | 47746 | 22595 | 15,4 | 1.4  | P60W.16T<br>7F.1200      |
| S | 1 set |     | NB.11 | A.182.D.C.CW.UBD<br>CLI | 220/380<br>HP=7.5  | —                         | —                      | 12000 | 149604 | 45000 | 23376 | 16.2 | 1.47 | P60W.16T<br>7F.1200      |
|   |       |     |       |                         |                    |                           |                        |       |        |       |       |      |      |                          |
| M | 1 set | C16 | NB.15 | A.182.D.CCW BHD<br>CLI  | V220/380<br>HP=7.5 | TLZ 355                   | V220<br>/380<br>HP=3   | 11860 | 73340  | 63460 | 11460 | 7,3  | 1.83 | P60W.20T<br>4F.1200      |
| H | 1 set |     | NB.15 | A.182.D.CCW BHD<br>CLI  | V220/380<br>HP=7.5 | TLZ 355                   | V220<br>/380<br>HP=3   | 11860 | 73340  | 63460 | 11460 | 7,3  | 1.83 | P60W.20T<br>4F.1200      |
| B | 1 set |     | NB.15 | A.182.D.CCW BHD<br>CLI  | V220/380<br>HP=7.5 | TLZ 355                   | V220<br>/380<br>HP=3   | 11860 | 73340  | 63460 | 11460 | 7,3  | 1.83 | P60W.20T<br>4F.1200      |
| S | 1 set |     | NB.15 | A.182.D.CCW BMD<br>CLI  | V220/380<br>HP=7.5 | A.182.D<br>CCW.TH<br>CLI  | V220<br>/380<br>HP=5.5 | 13000 | 80396  | 69560 | 12562 | 9,8  | 1.6  | P60 W<br>207. 5F<br>1200 |
|   |       |     |       |                         |                    |                           |                        |       |        |       |       |      |      |                          |
| M | 1 set | C17 | NB.15 | A.182.D.CW.BHD<br>CLII  | V380/660<br>HP=7.5 | THLZ.400                  | V 220/<br>380<br>HP=3  | 13200 | 81630  | 70240 | 12755 | 10,1 | 1,62 | P60W .<br>20T<br>5F.1200 |
| H | 1 set |     | NB.15 | A.182.D.CW.BHD<br>CLII  | V380/660<br>HP=7.5 | THLZ.400                  | V 220/<br>380<br>HP=3  | 13200 | 81630  | 70240 | 12755 | 10,1 | 1.62 | P60W .<br>20T<br>5F.1200 |
| B | 1 set |     | NB.15 | A.132.D.S.CL.I          | V380/660<br>HP=7.5 | —                         | V 220/<br>380<br>HP=3  | 12200 | 81630  | 70240 | 12755 | 10,1 | 1.62 | P60W .<br>20T<br>5F.1200 |
| S | 1 set |     | NB.15 | A.182.DCW.BHD<br>CLII   | V380/660<br>HP=10  | A.182.DC<br>W.BHDCII      | V 220/<br>380<br>HP=4  | 14000 | 86580  | 74800 | 13528 | 11,1 | 1.8  | P60W207<br>5F 1200       |
|   |       |     |       |                         |                    |                           |                        |       |        |       |       |      |      |                          |
| M | 1 set | C18 | NB.15 | A.182.DCCWBHD<br>CLII   | V380/660<br>HP=10  | A.182.DC<br>CW.TH<br>CL.I | V 220/<br>380<br>HP=4  | 14500 | 88380  | 75880 | 13809 | 5,8  | 12.2 | P<br>60.W.20T<br>S 1200  |

|   |       |     |       |                          |                     |                            |                       |       |       |       |       |      |      |                         |
|---|-------|-----|-------|--------------------------|---------------------|----------------------------|-----------------------|-------|-------|-------|-------|------|------|-------------------------|
| H | 1 set |     | NB.15 | A.182.DCCWBHD<br>CL.II   | V380/660<br>HP=10   | A.182.DC<br>CW.THD<br>CL.I | V 220/<br>380<br>HP=4 | 14500 | 88380 | 75880 | 13809 | 11,8 | 1.9  | P<br>60.W.20T<br>S 1200 |
| B | 1 set |     | NB.15 | A.132.D013-CL.I          | V380/660<br>HP=10   | A.132.D.9<br>CL.I          | V 220/<br>380<br>HP=4 | 14000 | 88380 | 75880 | 13809 | 11.8 | 1.9  | P<br>60.W.20T<br>S 1200 |
| S | 1 set |     | NB.15 | A.182.D.CCW.DBHD<br>CL.I | V380/660<br>HP=10   | A.182.D<br>CCW THD<br>CL.I | V 220/<br>380<br>HP=4 | 15000 | 91436 | 78428 | 14287 | 12,5 | 1.99 | P 60.W 20<br>7 SF 1200  |
| M | 1 set | C19 | NB.15 | A.182.D.CW.BHD<br>CL.I   | V220/380<br>HP=7.5  | THLZ 400                   | V 220/<br>380<br>HP=3 | 13400 | 84317 | 69731 | 13175 | 10,5 | 1.72 | P 60 W 20<br>T SF.1200  |
| H | 1 set |     | NB.15 | A.182.D.CW.BHD<br>CL.I   | V220/380<br>HP=7.5  | THLZ 400                   | V 220/<br>380<br>HP=3 | 13400 | 84317 | 69731 | 13175 | 10,5 | 1.72 | P 60 W 20<br>T SF.1200  |
| B | 1 set |     | NB.15 | A.132.D5.CL.I            | V220/380<br>HP=7.5  | A.132.D-1<br>CL.I          | V 220/<br>380<br>HP=3 | 12020 | 84317 | 69731 | 13175 | 10,5 | 1.72 | P 60 W 20<br>T SF.1200  |
| S | 1 set |     | NB.15 | A.182.D.CWBHD<br>CL.I    | V220/380<br>HP=7.5  | A.182.D<br>CW.BHD<br>CL.I  | V 220/<br>380<br>HP=4 | 13700 | 86213 | 71222 | 13470 | 10.9 | 1.8  | P 60 W 20<br>T 5F.1200  |
| M | 1 set | C20 | NB.15 | A.182.D CWBHD<br>CL.I    | V 380/660<br>HP=7.5 | THLZ.400                   | V 220/<br>380<br>HP=3 | 11840 | 63740 |       | 9960  | 7.2  | 1.43 | P60 W.20<br>4F . 1200   |
| H | 1 set |     | NB.15 | A.182.D CWBHD<br>CL.I    | V 380/660<br>HP=7.5 | THLZ.400                   | V 220/<br>380<br>HP=3 | 11840 | 63740 |       | 9960  | 7.2  | 1.43 | P60 W.20<br>4F . 1200   |
| B | 1 set |     | NB.15 | A.182.D CWBHD<br>CL.I    | V 380/660<br>HP=7.5 | THLZ.400                   | V 220/<br>380<br>HP=3 | 12679 | 63740 |       | 9960  | 7.2  | 1.43 | P60 W.20<br>4F . 1200   |
| S | 1 set |     | NB.15 | A.182.D CWBHD<br>CL.I    | V 380/660<br>HP=10  | A.182.D<br>CCW.THD<br>CL.I | V 220/<br>380<br>HP=4 | 13000 | 69995 | 38000 | 10932 | 9.6  | 2.9  | P60.W.207<br>5F 1200    |
| M | 1 set | C21 | NB.15 | A.182.DCCWBHD.<br>CL.I   | V 220/380<br>HP=7.5 | A.182.D<br>CCW.THD<br>CL.I | V 220/<br>380<br>HP=4 | 13000 | 70920 |       | 11082 | 9.7  | 3    | P60.W.20T<br>5F.1200    |
| H | 1 set |     | NB.15 | A.182.DCCWBHD.<br>CL.I   | V 220/380<br>HP=7.5 | A.182.D<br>CCW.THD<br>CL.I | V 220/<br>380<br>HP=4 | 13000 | 70920 |       | 11082 | 9.7  | 3    | P60.W.20T<br>5F.1200    |
| B | 1 set |     | NB.15 | A.132.D.S.CL.I           | V 220/380<br>HP=7.5 | A.132-D-9<br>CL.I          | V 220/<br>380<br>HP=4 | 12860 | 70920 |       | 11082 | 9.7  | 3    | P60.W.20T<br>5F.1200    |
| S | 1 set |     | NB.15 | A.182.D.CCW.BHD.<br>CL.I | V 220/380<br>HP=7.5 | A.182.D<br>CCW.THD<br>CL.I | V 220/<br>380<br>HP=4 | 14000 | 76386 | 46500 | 11935 | 10.9 | 3.4  | P60.W.20T<br>5F.1200    |



|   |       |     |      |                |                                             |   |   |                 |  |        |       |     |     |                      |
|---|-------|-----|------|----------------|---------------------------------------------|---|---|-----------------|--|--------|-------|-----|-----|----------------------|
| M | 1 set | C26 | NB.8 |                | V 380/660<br>HP=13/2.5<br>1500/750<br>R.P.M | - | - | 28000/<br>14000 |  | 238730 | 11937 | 7.5 | 0.5 | P60.R.20T<br>2R.1850 |
| B | 1 set |     | NB.8 | A.182-D-1-9    |                                             | - | - | 13327           |  |        | 11937 | 7.5 | 0.5 | P60.R.20T            |
| S | 1 set |     | NB.8 | A.245.D.CCWTHD | HP=17/3.4                                   | - | - | 14000/<br>28000 |  | 238730 |       |     |     | P60.R.20T<br>2R.1850 |
| H | 1 set |     |      |                |                                             | - | - |                 |  |        |       |     |     |                      |

|   |       |     |       |          |                                   |   |   |      |        |        |       |     |      |                      |
|---|-------|-----|-------|----------|-----------------------------------|---|---|------|--------|--------|-------|-----|------|----------------------|
| M | 1 set | C27 | NB.11 | THLZ 400 | 220/380<br>3PH HP=3<br>1500 R.P.M | - | - | 8600 | 115000 | 110000 | 23000 |     |      | P60 W 16T<br>5R.1200 |
| S | 1 set |     | NB.11 | THLZ 400 |                                   | - | - | 8600 | 955.34 | 104170 | 19107 | 9.9 | 2.18 | P60W 20T             |
|   |       |     |       |          |                                   |   |   |      |        |        |       |     |      | 6F850                |

|   |       |     |        |             |                                   |   |   |      |       |  |  |  |  |                       |
|---|-------|-----|--------|-------------|-----------------------------------|---|---|------|-------|--|--|--|--|-----------------------|
| M | 1 set | C28 | NBY8/E | G2C.AT.10.8 | 220/380<br>3PH HP=2<br>1500 R.P.M | - | - | 7500 | 34000 |  |  |  |  | P60 .10T .<br>4F 1300 |
| S | 1 set |     | NBY8/E | G2C. AT10.8 |                                   | - | - | 7500 | 34000 |  |  |  |  | P60 .10T .            |
| H |       |     |        |             |                                   | - | - |      |       |  |  |  |  |                       |

|   |       |       |      |        |                                        |   |   |      |       |  |  |  |  |                     |
|---|-------|-------|------|--------|----------------------------------------|---|---|------|-------|--|--|--|--|---------------------|
| M | 1 set | C29 A | NBV5 | BC.270 | 220/380<br>3PH<br>HP=1.5<br>1500 R.P.M | - | - | 4300 | 16400 |  |  |  |  | P60W 10T.<br>4F 850 |
| S | 1 set |       | NBV5 | BC.270 |                                        | - | - | 4300 | 16400 |  |  |  |  | P60W 10T.           |
| H | 1 set |       |      |        |                                        | - | - | -    |       |  |  |  |  |                     |
|   |       |       |      |        |                                        | - | - | -    |       |  |  |  |  |                     |

|   |       |       |      |        |                                        |   |   |      |       |  |  |  |  |                     |
|---|-------|-------|------|--------|----------------------------------------|---|---|------|-------|--|--|--|--|---------------------|
| M | 1 set | C29 B | NBV5 | BC.270 | 220/380<br>3PH<br>HP=1.5<br>1500 R.P.M | - | - | 4300 | 16400 |  |  |  |  | P60 W 10T<br>4F 850 |
| S | 1 set |       | NBV5 | BC.270 | 220/380<br>3PH<br>HP=1.5<br>1500 R.P.M | - | - |      |       |  |  |  |  | P60 W 10T<br>4F 850 |
| H | 1 set |       |      |        |                                        | - | - |      |       |  |  |  |  |                     |

|             |                                        |  |  |  |              |  |  |    |  |  |  |  |  |  |
|-------------|----------------------------------------|--|--|--|--------------|--|--|----|--|--|--|--|--|--|
| 02-04-00278 | surgical hospital requirements         |  |  |  |              |  |  |    |  |  |  |  |  |  |
|             | spare parts motor control center       |  |  |  |              |  |  |    |  |  |  |  |  |  |
|             | manufacturer :- siemens / west germany |  |  |  |              |  |  |    |  |  |  |  |  |  |
|             | description                            |  |  |  | part number  |  |  |    |  |  |  |  |  |  |
|             | fused motor isolator , 3p 525 amp      |  |  |  |              |  |  | 24 |  |  |  |  |  |  |
|             | fused motor isolator , 3p 200 amp      |  |  |  | 3KM2130-OEBO |  |  | 30 |  |  |  |  |  |  |



|                    |                                                                                                    |                         |     |
|--------------------|----------------------------------------------------------------------------------------------------|-------------------------|-----|
|                    | ammeter (0-50)amp                                                                                  | M01013-E33220-ZUITI     | 92  |
|                    | ammeter (0-100)amp                                                                                 | M01013-E3250-ZUITI      | 62  |
|                    | ammeter (0-150)amp                                                                                 | M01013-E3300-ZUITI      | 50  |
|                    | ammeter (0-200)amp                                                                                 | M01013-E3320-ZUITI      | 30  |
|                    | ammeter (0-300)amp                                                                                 | M01013-E3350-ZUITI      | 44  |
|                    | earth leakage release                                                                              | 3UL2100-OB              | 72  |
|                    | summing transformer                                                                                | 3UL2203-2A              | 100 |
|                    | summing transformer                                                                                | 3UL2202-2A              | 100 |
|                    | HRC fuse base 3p 250amp                                                                            | 3NH5220                 | 80  |
|                    | HRC fuse base 3p 200amp                                                                            | 3NH6220                 | 40  |
|                    | current transformer 300 /1                                                                         | 4NC1224-OCE20           | 40  |
|                    | current transformer 200 /1                                                                         | 4NC1122-OCC20           | 20  |
|                    | current transformer 150 /1                                                                         | 4NC1121-OCC20           | 100 |
|                    | current transformer 100 /1                                                                         | 4NC1117-OCB20           | 82  |
|                    | current transformer 50 /1                                                                          | 4NC1112-OCB20           | 38  |
|                    | circuit breaker 160 amp                                                                            |                         | 32  |
|                    | circuit breaker 60 amp                                                                             |                         | 32  |
| <b>02-04-00279</b> | <b>SMB - STATION FOR TEACHING HOSPITAL</b>                                                         |                         |     |
|                    | , in door mounted and shall be built in accordance with the latest specification of BS and 10R IEC |                         | 4   |
|                    | 150rise with fan cooled                                                                            |                         | 2   |
|                    | each, 2 main incoming feeder one switch gear for each and one ring between them, one               |                         |     |
|                    | and metering equipments, the breaker shall be operated by motor charged spring the stored          |                         |     |
|                    | 3-medium voltage switch board will be changed to new one for every 4 boards each condition:-       |                         | 8   |
|                    | <b>for transformer no. 1:- board no.1 5000a for incoming</b>                                       |                         | 20  |
|                    | MG master pact                                                                                     |                         |     |
|                    | draw out type                                                                                      |                         |     |
|                    | air circuit breaker                                                                                |                         |     |
|                    | with protection unit                                                                               |                         |     |
|                    | open circuit                                                                                       |                         |     |
|                    | <b>for transformer no. 2:- board no.2 v 5000a for incoming</b>                                     |                         | 20  |
|                    | like above but the circuit for load 150a, 350a, 125a, 250a, 225a, 200a, spare                      |                         |     |
| <b>02-04-00280</b> | <b>HIGH VOLTAGE SWITCH GEAR</b>                                                                    |                         |     |
|                    | <b>description</b>                                                                                 | <b>PART NUMBER</b>      |     |
|                    | 1-vacuum circuit 12KV - 25ka 630a                                                                  | 3af1741 - 4eh40 -8ba2   | 6   |
|                    | 2-vacuum circuit 12kv - 25ka 630a                                                                  | 3af 1741 - 4eh40 - 6ba2 | 6   |
|                    | operating machine - electric motor drive 110v d.c                                                  |                         |     |
|                    | 3-tripping relay set 110dc                                                                         | 7vh 1604                | 20  |
|                    | 4-the abm - delay oversold relay 3-pole                                                            | 3uc 3860 - 16           | 6   |
|                    | 5-alarm relay                                                                                      | 7pg 2460 - 3ebo         | 20  |
|                    | 6-glow lamp p2.20 clear ba 95                                                                      | 35 x 1701               | 100 |
|                    | 7-inland lamp ba95, 110 - 130v 2.5w                                                                | 35x1731                 | 100 |
|                    | 8-earthing switch                                                                                  | 8bk20                   |     |
|                    | 9-current transformer                                                                              | 8bk90                   |     |
|                    |                                                                                                    | 15 va 1m5/30va          |     |
|                    |                                                                                                    | 10p 10 300/5/5a         | 100 |
|                    | 10-current transformer                                                                             | 8bk20                   |     |
|                    |                                                                                                    | 300/5a 30va 10p         | 20  |
|                    | 11-over current and ground fault prot.                                                             | 75 7260 - 3b            | 6   |
|                    | type 3af 1741-4                                                                                    |                         |     |
|                    | no.s 31 262 309 year of manufacture . 981                                                          |                         |     |

|             |                                                                                                                             |                       |      |
|-------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|------|
|             | um 12 kv ib 630a<br>ik 25 ka ik 3s<br>ubs 75 kv f 50/60 hz m 105kg made in germany                                          |                       |      |
| 02-04-00281 | nursing home                                                                                                                |                       | 150  |
| 02-04-00282 | service building                                                                                                            |                       | 18   |
| 02-04-00283 | work shops                                                                                                                  |                       | 6    |
| 02-04-00284 | lundry                                                                                                                      |                       | 14   |
| 02-04-00285 | administration block                                                                                                        |                       | 12   |
| 02-04-00286 | in terlink                                                                                                                  |                       | 12   |
| 02-04-00287 | service duct                                                                                                                |                       | 20   |
| 02-04-00288 | car park stage 2 (no.1 car park                                                                                             |                       | 4    |
| 02-04-00289 | car park stage 2 (no.2 car park                                                                                             |                       | 6    |
| 02-04-00290 | car park stage 1 (no.3 car park                                                                                             |                       | 12   |
| 02-04-00291 | car park stage 3 (no.4car park                                                                                              |                       | 6    |
| 02-04-00292 | car park stage 4(no.5 car park                                                                                              |                       | 4    |
| 02-04-00293 | childrens hospital                                                                                                          |                       | 164  |
| 02-04-00294 | auditoria                                                                                                                   |                       | 54   |
| 02-04-00295 | surgical hospital                                                                                                           |                       | 400  |
| 02-04-00296 | high pressure sodium lamps 250w , 220w for rood lightng son - t lamp<br>company :-manufacturer :-thornor equivelent philips |                       | 500  |
| 02-04-00297 | high pressure sodium lamp 100w , 220v for rood lighting son plus lamp<br>company :-manufacturer thorn or equivelent philps  |                       | 500  |
| 02-04-00298 | fluore scent lamp 20w                                                                                                       |                       | 500  |
| 02-04-00299 | FUSE 400A NO.200 KNIFE TYPE                                                                                                 |                       | 500  |
| 02-04-00300 | lift                                                                                                                        |                       |      |
|             | NAME OF PARTS                                                                                                               | DESCRIPTION           | QTY  |
| 1           | indicator bulb                                                                                                              | 26 V , 1.8W TYPE E-10 | 1000 |
| 2           | indicator bulb (cpi)                                                                                                        | 28V , 5W TYPE E-10    | 1000 |
| 3           | main moving finger                                                                                                          | DFM                   | 1000 |
| 4           | main carbon fixed                                                                                                           | DFM                   | 1000 |
| 5           | auxiliary moving finger                                                                                                     | DFMB                  | 1000 |
| 6           | auxiliary carbon fixed                                                                                                      | DFMB                  | 1000 |
| 7           | auxiliary switch                                                                                                            | DFMX 1MAKE + 1BREAK   | 1000 |
| 8           | brake lining                                                                                                                | BD300 (TOMBO)         | 1000 |
| 9           | brake linig                                                                                                                 | BD335(TOMBO)          | 1000 |
| 10          | contactor assembly                                                                                                          | DFMB                  | 1000 |
| 11          | thyristor                                                                                                                   | DB 90 NEC 15 OP 16SP  | 1000 |
| 12          | thyristor                                                                                                                   | DB 60 NEC 500 16 SP   | 1000 |
| 13          | thyristor                                                                                                                   | DB 45 NEC 80P 16SP    | 1000 |
| 14          | diode                                                                                                                       | LO7 N5                | 1000 |
| 15          | floor controller tape                                                                                                       | STAINLESS STEEL       | 1000 |
| 16          | main rope                                                                                                                   | 12MM DIAMETER TYPE A  | 1000 |
| 17          | governor rope                                                                                                               | 10MM DIAMETER TYPE A  | 1000 |
| 18          | governor rope                                                                                                               | 8MM DIAMETER TYPE A   | 1000 |
| 19          | governor pulle bearing                                                                                                      | 620ZZ                 | 1000 |
| 20          | babbitt metal                                                                                                               | FOR MAIN ROPE         | 1000 |
| 21          | traction sheave                                                                                                             | M2450D AC2 45         | 1000 |
| 22          | traction sheave                                                                                                             | L2 460D DB45          | 1000 |
| 23          | traction sheave                                                                                                             | L2 560D AC2 45        | 1000 |

|    |                             |                             |  |  |      |
|----|-----------------------------|-----------------------------|--|--|------|
| 24 | contactor assembly          | DFMX                        |  |  | 1000 |
| 25 | contactor assembly          | DFM                         |  |  | 1000 |
| 26 | floor controller chain      | FOR VS DB - D12             |  |  | 1000 |
| 27 | positector                  | FTS - 24V                   |  |  | 1000 |
| 28 | positector                  | RSW - 24V                   |  |  | 1000 |
| 29 | door rope                   | 4MM DIAMETER L- 3156MM      |  |  | 1000 |
| 30 | acrylic diffuser            | 290 X 290MM                 |  |  | 1000 |
| 31 | emergency lamp              | 12V , 15W                   |  |  | 1000 |
| 32 | nickel cadmium battery      | 5N - 1800C                  |  |  | 1000 |
| 33 | source device               | NC - 12A                    |  |  | 1000 |
| 34 | thermal overload            | RC3737 - 10                 |  |  | 1000 |
| 35 | induction motor bearing     | 6309 VVCM                   |  |  | 1000 |
| 36 | door link bearing           | 620ZZ                       |  |  | 1000 |
| 37 | door link bearing           | 620ZZ                       |  |  | 1000 |
| 38 | secondary pulley bearing    | 6316Z                       |  |  | 1000 |
| 39 | CWt. Pulley bearing         | 6316Z                       |  |  | 1000 |
| 40 | Cage pulley bearing         | 6316Z                       |  |  | 1000 |
| 41 | cushion rubber              | SYNTHETIC RUBBER            |  |  | 1000 |
| 42 | position detector           | RM2-A                       |  |  | 1000 |
| 43 | position detector           | RM2-B                       |  |  | 1000 |
| 44 | position detector           | RM2-SA                      |  |  | 1000 |
| 45 | door controller cord        | SD - A6                     |  |  | 1000 |
| 46 | safety shoe switch          | OMRON                       |  |  | 1000 |
| 47 | safety shoe cord            | 2-WIRE                      |  |  | 1000 |
| 48 | MS relay                    | 100V                        |  |  | 1000 |
| 49 | MS relay                    | 48V                         |  |  | 1000 |
| 50 | GS relay                    | 110V , 6MAKE + 2B REAK      |  |  | 1000 |
| 51 | GS relay                    | 110V ,4MAKE + 4B REAK       |  |  | 1000 |
| 52 | GS relay                    | 110V ,24MAKE + 6BREAK       |  |  | 1000 |
| 53 | fuse free breaker           | S-50-3P , 20A , 380V (MAIN) |  |  | 1000 |
| 54 | fuse free breaker           | S-50-3P , 50A , 380V (MAIN) |  |  | 1000 |
| 55 | fuse free breaker           | S-50-3P , 50A , 380V        |  |  | 1000 |
| 56 | fuse free breaker           | S-50-3P , 50A , 380V (AC    |  |  | 1000 |
| 57 | contactor # 14              | FUJI SC4                    |  |  | 1000 |
| 58 | contactor #14               | FUJI SRCA 3631              |  |  | 1000 |
| 59 | silicon diode               | HITACHI S 19L               |  |  | 1000 |
| 60 | magnetic brake coil         | 268V 1.2A 104               |  |  | 1000 |
| 61 | magnetic brake coil         | CORE FOR BD - 300 , 335     |  |  | 1000 |
| 62 | magnetic brake coil         | CORE FOR BD - 300 , 335     |  |  | 1000 |
| 63 | SUB.S. transformer          | KAWA ELECTRIC               |  |  | 1000 |
| 64 | magnetic brake transformer  | TEZ - 1W389 ICHIKAWA        |  |  | 1000 |
| 65 | magnetic switch transformer | PB5 - 5C66ICHIKAWA          |  |  | 1000 |
| 66 | S.transformer               | TYPE FORM 33049129          |  |  | 1000 |
| 67 | S.transformer               | TYPE FORM 33099437          |  |  | 1000 |
| 68 | S.transformer               | TYPE FORM 3307654           |  |  | 1000 |
| 69 | S.transformer               | TYPE FORM 3304282           |  |  | 1000 |
| 70 | button switch assembly      | BM - SWITCH 30 X 33MM       |  |  | 1000 |
| 71 | star finger                 | FFRS3                       |  |  | 1000 |
| 72 | control apparatus           | DBI-PCB 50 HZ (DB90)        |  |  | 1000 |
| 73 | control card                | DBPT2                       |  |  | 1000 |

|     |                             |                          |  |  |      |
|-----|-----------------------------|--------------------------|--|--|------|
| 74  | control card                | DB - CN45 4P             |  |  | 1000 |
| 75  | control card                | DB - CN60 4P             |  |  | 1000 |
| 76  | control card                | DB - VS 50HZ             |  |  | 1000 |
| 77  | control card                | DB - 6T1                 |  |  | 1000 |
| 78  | control card                | DB - OP                  |  |  | 1000 |
| 79  | control card                | DB - PR1                 |  |  | 1000 |
| 80  | control card                | DB -SO                   |  |  | 1000 |
| 81  | condenser                   | 63V , 1500F              |  |  | 1000 |
| 82  | resistor                    | STR 5.3 OME + 1.3 OME    |  |  | 1000 |
| 83  | resistor                    | STR 14 OME + 7.20 OME    |  |  | 1000 |
| 84  | resistor                    | STR 7.4 OME + 1.8 OME    |  |  | 1000 |
| 85  | resistor                    | STR 20 OME + 9.8 OME     |  |  | 1000 |
| 86  | roller (LTP8)               | SOUND PROOF ROLLER       |  |  | 1000 |
| 87  | cage door gripper           | LEFT OPEN                |  |  | 1000 |
| 88  | cage door gripper           | RIGT OPEN                |  |  | 1000 |
| 89  | hatch door gripper roller   | GRIPPER ROLLER           |  |  | 1000 |
| 90  | main guide shoe             | T16K (BABBIT TYPE        |  |  | 1000 |
| 91  | main guide shoe             | T8K (PLASTIC TYPE)       |  |  | 1000 |
| 92  | counter weight guide shoe   | T16K (BABBIT TYPE        |  |  | 1000 |
| 93  | counter weight guide shoe   | T13K (PLASTIC TYPE)      |  |  | 1000 |
| 94  | counter weight guide shoe   | T5K (PLASTIC TYPE)       |  |  | 1000 |
| 95  | link fuse                   | 10A                      |  |  | 1000 |
| 96  | link fuse                   | 5A                       |  |  | 1000 |
| 97  | safety shoe                 | SS62 (34028167)          |  |  | 1000 |
| 98  | door guide shoe             | 40MM                     |  |  | 1000 |
| 99  | circular lamp               | FCL 22D 100 , 22W        |  |  | 1000 |
| 100 | fluorescent lamp            | FL 40 5D                 |  |  | 1000 |
| 101 | glow lamp                   | F6 - 1P                  |  |  | 1000 |
| 102 | glow lamp                   | F6 -4P                   |  |  | 1000 |
| 103 | ballast (light transformer) | 22W , 100V               |  |  | 1000 |
| 104 | ballast (light transformer) | 40W , 100V               |  |  | 1000 |
| 105 | photo cell                  | PTSA                     |  |  | 1000 |
| 106 | lock device                 | FOR OPERATING BOARD      |  |  | 1000 |
| 107 | oil seal (TKM2)             | # SC 135 - 165 - 14      |  |  | 1000 |
| 108 | oil seal (TKM2)             | # AC 4982E - NOK         |  |  | 1000 |
| 109 | KEY                         | FOR HATCHI DOOR          |  |  | 1000 |
| 110 | KEY                         | FOR OPERATING BOARD      |  |  | 1000 |
| 111 | guide shoe                  | FOR MAIN GUIDE SHOE      |  |  | 1000 |
| 112 | guide shoe                  | FOR COUNTER WEIGHT       |  |  | 1000 |
| 113 | guide shoe                  | FOR DOOR SHOE            |  |  | 1000 |
| 114 | auiliary relay              | K - 4X5 3A LB            |  |  | 1000 |
| 115 | auiliary relay              | K - 4X5 2A 2B            |  |  | 1000 |
| 116 | time relay                  | ATP2PDF FUJI             |  |  | 1000 |
| 117 | main contactor              | SRC 3938 - 5 1RM         |  |  | 1000 |
| 118 | chainge over switch         | LK - 2P1                 |  |  | 1000 |
| 119 | gum cushion                 | SYNTHETIC RUBBER         |  |  | 1000 |
| 120 | wire rope                   | 8MM DIANETEER (MAIN      |  |  | 1000 |
| 121 | wire rope                   | 4MM DIANETER (DOOR ROPE) |  |  | 1000 |
| 122 | special puller              | FOR TKL / TKM SHEAVE     |  |  | 1000 |
| 123 | puller                      | 3 - ARM TYPE             |  |  | 1000 |

|     |                    |                         |  |  |      |
|-----|--------------------|-------------------------|--|--|------|
| 124 | heating torch      |                         |  |  | 1000 |
| 125 | cold chisel        | 200MML                  |  |  | 1000 |
| 126 | spanner            | 13MM/17MM/19MM/24MM/32M |  |  | 1000 |
| 127 | hammer             | BALL PEN TYPE 2KG       |  |  | 1000 |
| 128 | heating pan        | FOR MEL TG BABBIT METAL |  |  | 1000 |
| 129 | chain block        | 1 - TON                 |  |  | 1000 |
| 130 | mechanical plier   | 300MML                  |  |  | 1000 |
| 131 | asbestos glove     |                         |  |  | 1000 |
| 132 | hydraulic jack     | 75ON                    |  |  | 1000 |
| 133 | bady grinder       |                         |  |  | 1000 |
| 134 | grease gun         | 400MM                   |  |  | 1000 |
| 135 | crimpping tool     |                         |  |  | 1000 |
| 136 | A-frame            | 2.5MH                   |  |  | 1000 |
| 137 | wire wrapping tool |                         |  |  | 1000 |