

REHAPETILATION EQUIPMENT

Equipment

Electric submersible darning sewage pump water cooled motor

Code	Capacity m ³ /min	Head M	Speed R.P.M	Power Kw	Volt V	Qty
02-06-00001	0.15 -0.1	0.365015-0.4	3000	1.5	220 or 380 50HZ	70
02-06-00002	1	10	3000	3.7	220 or 380 50HZ	70
02-06-00003	0.5	15	3000	3.7	220 or 380 50HZ	30
02-06-00004	1	22	3000	7.5	220 or 380 50HZ	30

02-06-00005	Equipment: Package unit complot witch supply cold air directly by duct to the building. cap: 20 ton inside temp : 18 C 380 v. , 3 pH , 50HZ , gas R22					15
02-06-00006	Equipment Air Cool Ed Chiller Cap : 100 Ton Ambient Temp. 60C Water out let Temp 12 C Water in let temp 6 C Compress type semi hermetic Coil materiel : Copper tubes with element fins Fan type : Propeller Evaporator : Sheila and tubs GSA use R-12 or R-22 380 V 50 HZ					20
02-06-00007	Equipment Air Cool Ed Chiller Cap : 200 Ton Ambient Temp. 60C Water out let Temp 12 C Water in let temp 6 C Compress type semi hermetic Coil materiel : Copper tubes with element fins Fan type : Propeller Evaporator : Shell and tubs GSA use R-22 380 V 50 HZ					30
02-06-00008	Equipment Window type air condition with heater Cap : 2 Ton GSA R -22 220 V 50 HZ , 24000 BTU					1000
02-06-00009	Equipment Split Unit with heater Cap : 2 Ton GSA R -22 220 V 50 HZ , 24000 BTU					200

TUERS		
	Description	Qty,
02-06-00010	600x14 High Quality	2000
02-06-00011	650x14 High Quality	2500
02-06-00012	700x15 High Quality	3000
02-06-00013	750x16 High Quality	2500
02-06-00014	205x16 High Quality	3000
02-06-00015	650x16 High Quality	1000
02-06-00016	1200x20 High Quality	2000
02-06-00017	1100x20 High Quality	2000
02-06-00018	1200x24 High Quality	600
02-06-00019	1000x20 High Quality	400

Acid batteries

CODE	Descriptions	Qty,
02-06-00020	45Amp x12V High Quality	100
02-06-00021	60x12 High Quality	200
02-06-00022	75x12 High Quality	100
02-06-00023	90x12 High Quality	200
02-06-00024	110x12 High Quality	150
02-06-00025	130x12 High Quality	200
02-06-00026	180x12 High Quality	200
02-06-00027	<p>Equipment : chiller</p> <p>Capacity: 200 Ton Ancient temp. 60 C Water inlet 6C 380 V, 50 HZ, 3PH Compressor type: semi hermetic Coil material: copper tubes with element fins Fan type: propeller Evaporator: sheet and tubes Gas use R12 or R22 Electrical board for operation Training for 4 engineers 3 weeks Spare parts for 5 years</p>	20
02-06-00028	<p>Equipment : chiller</p> <p>Capacity: 100 ton Ancient temp. 60 C Water outlet 12 C Water inlet 6C 380 V, 50 HZ, 3PH Compressor type: semi hermetic Coil material: copper tubes with element fins Fan type: propeller Evaporator: sheet and tubes Gas use R12 or R22 Electrical board for operation Training for 3engineers 3 weeks Spare parts for 5 years</p>	20
02-06-00029	<p>Equipment : Window unit</p> <p>type air-condition with heater Capacity 2 ton , 24000 BTU/ HR 220 V , 50HZ, 3PH Hot and cooled, R22 Spare part for 5 years</p>	4000

02-06-00030	Equipment : Split unit Split unit with heater Capacity 2 ton , 30000 BTU/HR 220 V , 50HZ, 3PH Hot and cooled, R22 Spare part for 5 years	700
02-06-00031	Equipment : Package unit Type :package unit complete which couple cool air directly by duct to the building Capacity 20 ton 380 V ,50HZ, 3PH, R22 Ambient temp.: 60C Insidetemp .: 12C Training 2 engineer for 2 weeks Spare parts for 5 years	70
02-06-00032	Equipment : Blood bank refrigerator 1- internal temp. ranging from +2 C to +8 C at the following ambient conditions : Summer : DBT 50 C WBT 25 C Winter : DBT 1 C WBT _3 C 2- Double compressor units for additional safety work with ferine R 12 or R 22 3- inside and outside materiel : Stainless steel 4- Audible / visual and external alarms with battery Low alarm: 0 C High alarm: + 10C 5 - Automatic defrosting 6- 7Day recorder 7- 220V, 50HZ, 3PH Training for 2 engineer two weeks Spare parts for 5 years	180
02-06-00033	Equipment : air compressor Air compressor complete (compressor + motor) with out tank will be suitable to be initialed in the tank of the old model with this information . Air compressor : Type LE7 ATLAS COPCO S.N : AML 107283 Max working pre bar (2)(10) Max speed R.P.M 1800 , made in sweeden 1983 Motor: Type LS 112MI No: 618627, 4KW, 1430 R.P.M (220 V , 15.2A / 380 V,8.8A) , 50 HZ training for engineers spar part for 3 year complete catalog for maintenance operation and installation	20

02-06-00034	<p>Equipment: - cooling tower</p> <p>Capacity :150 ton 7 200 ton 3 100 ton 4 50 ton 14</p> <p>Water temp. 38/ 30 C? Complete cooling tower must be separate motor for each blower and will work in high Humidity wetter 60 % Humidity and total hardness is for water 500ppm Recommended spare for 5 years. Include complete motor Fin , belt,shaft, spray nozzle , bearing , blower , Nozzle , motor complete, ball float valve Training for engineer and tech. Complete catalog for spare part and operation maintenance catalog</p>	
02-06-00035	<p>Equipment: Corps refrigerator</p> <p>Walk in freezers to preserve corpses at internal temperature ranging from (+5 deg.) to (-30 deg.)At the following ambient conditions: summer: DBT 50 Deg. WBT 25 deg.C Winter: DBT 1 deg.C WBT-3 deg.C</p> <p>Internal volume of the store: 3x4x3 M3 Required quantity: freezing stores</p> <p>A) Construction :</p> <ol style="list-style-type: none"> 1- Freezers shall be shipped in knock- down sections easy to re- erect 2- Cabinet interior shall be made of heavy corrosion proof aluminum, floor made of heavy gauge anti- slip aluminum 3- Cabinet exterior shall be made of aluminum, coated with a white weather proof coating to make it suitable for out- door installation 4- Insulation shall be sufficient to maintain the specified internal temperature in the specified ambient conditions but shall be not less than 12 cm of polyurethane 5- Door shall be constructed of aluminum and shall have an external lock with keys. Door handle can be operated from inside and outside. Low voltage heater wire strip with electrical control shall be provided. A push - button shall be fitted inside to sound an alarm in case of a person is trapped inside 6- Light - weight shade to protect the cabinet from rain and sun to be fitted on top of it .shape , size and material of shade shall be suggested by the tenderer 7- External dial thermometer must be provided 8- Audio and visual alarm for high temperature must be fitted 9- Sufficient internal lighting automatically switches on when door opens 10- Air curtain by the door operates automatically when door opens 11- The stores shall be equipped with hangers that supports six removable trays which carry the human corpses, these trays shall be positioned on both sides of the stores three at each side . the under must tray shall be positioned within 15 cm from the floor with 75cm distance between the trays the tray dimension shall be 2m length, 75cm width 	170

B) REFRIGERATION SYSTEM

Two independent refrigeration systems shall be installed, each being capable to maintain the required internal temperature at the specified ambient conditions

An automatic alternator clock timer shall be furnished to automatically reverse the sequence of operation of the two systems to assure even wear. And if one system be unable for any reason to maintain the required temperature the second system shall automatically cut-in. Visual indication of the operation and faults of the system shall be shown on the control panel. Capacity and type of compressors used shall be mentioned in the offer. Ferine R12 or R502 used.

The entire system shall utilize heavy-duty refrigeration copper tubing, no aluminum or steel tubing to be used. Evaporator fins shall be anticorrosion type. Automatic electrical defrosts with pipes for drain water must be provided.

C). ELECTRICAL SYSTEM

System shall operate from single - phase, 220V, 50 HZ supply or from three- phase, 4 wire, 380V.

D). SPARE PARTS

An itemized and priced spare parts list sufficient for five years repair and maintenance of the equipment shall be submitted with the offer. The price shall be C & F Baghdad and the spares shall be shipped with the cold stores. Among other things, the list shall include the following items:

<u>No.</u>	<u>Description</u>	<u>QTY.</u>
1-	compressor	60
2-	Evaporator motor fan	60
3-	Blades for evaporator	20
4-	condenser motor fan	60
5-	Blades for condenser fan	20
6-	Thermometer	40
7-	Thermostat & alarm thermostat	60 Set
8-	High -low pressure cut out	60
9-	Oil pressure cut out	60
10-	Door gasket with heater	40
11-	Contactora for compressor	60
12-	Relays & electrical switches & klaxon	60 Set
13-	Defrost heaters	60 Set
14-	Automatic electric defrost	60
15-	Automatic alternator for reverse sequence	60
16-	Int ernal light bulb	180
17-	over load	60 Set
18-	Expansion valve	60
19-	filter drier	60
20-	Fuses of different writings	60 Set
21-	solenoid valve	60
22-	alarm horn	20
23-	micro switch & spare for air curtain	20
24-	operating switches	40 Set

E). TESTING AND GUARANTEE

Tendered shall guarantee and maintain the freezers for aneroid of two years starting from the date of putting them in operation. All equipment shall be tested and outstanding technical problems shall be discussed & settled in the firm prior to the shipment of the equipment & in the presence of our engineer, tendered shall pay for the return air tickets of our engineer & bear all costs of his stay with the firm including full board & loading for aperiodof tow weeks

	<p>F). TRAINING Tendered shall train two persons on the repair & maintenance of the equipment, each person for a period of one month in his firm tendered shall bear all costs including return air tickets full board & lodging and any other expenses.</p> <p>G). INSTALLATION Tendered shall make complete installation of all freezers except civil works such as base. Tendered shall supply all materials necessary for the complete installation. Any offer that not including complete installation will be rejected.</p> <p>**NOTE** Load calculations & photos of freezing stores shall be sent with the offer</p>	
02-06-00036	<p>Equipment : TRANSFORMER 220 V - 97 V</p>	2
02-06-00037	<p>Equipment : Vegetable and fruit cold store Cold store for the purpose</p> <p>Noise walk in cold stores temperature ranging from (-5 c) to (+15 c) at the flowing ambient conditions :</p> <p>summer : DBT 50 C WBT 25 C</p> <p>winter : DBT 1C WBT -3 C</p> <p>Internal volume : not less than 50 cubic meters</p> <p>A) construction :</p> <ol style="list-style-type: none"> 1- cold stores shall be shipped in knock – down sections to re-erect 2- cabinet interior shall be made of heavy corrosion proof aluminum, floor made of heavy gauge anti – slip aluminum 3- cabinet exterior shall be made of aluminum , coated with a white weather proof coating to make it suitable for out-door installation 4- Insulation shall be sufficient to maintain the specified internal temperature in the specified ambient condition but shall be not less than 10 cm of polyurethane 5- Door shall be constructed of aluminum & shall have an external lock with keys. Door handle can be operated from inside & outside. Low voltage heater wire strip with electrical control shall be provided. A push-button shall be fitted inside to sound an alarm in case of person is trapped 6- light- weight shade to protect the cabinet from rain & sun to be fitted on top of it. Shape size & material of shade shall be suggested by the tendered 7- external dial thermometer must be provided 8- Audio & visual alarm for high temperature must be fitted 9- Sufficient internal lighting automatically switches on when door opens 10- air curtain by the door operates automatically when door opens 11- Shelves shall be made of strong galvanized steel positioned on all sides shelves shall be grid type. 	69

B) .REFRIGERATIO N SYSTEM

Two independent refrigeration system shall be installed each being capable to maintain the required internal temp. at the specified ambient conditions an automatic alternator clock timer shall be furnished to automatically reverse the sequence of operation of the two systems to assure even wear , and if one system be unable for any reason to maintain the required temp. the second system shall automatically cut - in . Visual indication of the operation & faults of the system shall be shown on the control panel. Capacity &type of compressor used shall be mentioned in the offer . the entire system shall utilize heavy duty refrigeration copper tubing , no aluminium or steel tubing to be used . evaporator fins shall be anticorrosion type . automatic electrical defrost with pipes for drain water must provided .use R12 or R502

C) Electrical system

System shall operate from single – phase , 220V, 50 HZ, supply or from 3 pH , 4 wire , 380 V

D) Spar parts

An itemized and priced spar parts list sufficient for fife years repair & maintenance of the equipment shall be submitted with the offer . the price shall be C&F Baghdad and the spares shall be shipped with the cold stores . among other things , the list shall including the following items.

No.	Description	QTY.
1-	compressor	16
2-	Evaporator motor fan	16
3-	Blades for evaporator fan	8
4-	condenser motor fan	16
5-	Blades for condenser fan	8
6-	Thermometer	16
7-	Thermostat & alarm thermostat	16 Set
8-	High -low pressure cut out	16
9-	Oil pressure cut out	16
10-	Door gasket with heater	16
11-	Contactora for compressor	16
12-	Relays & electrical switches & klaxon	16 Set
13-	Defrost heaters	16 Set
14-	Over load	20
15-	expansion valve	20
16-	filter drier	20
17-	fuses	20
18-	solenoid valve	10
19-	alarm horn	10
20-	micro switch & spare for air curtain	5
21-	operating switches	20
22-	alarm horn	20
23-	micro switch & spare for air curtain	20
24-	operating switches	40 Set

E) TESTING & GURANTEE

tender shall guarantee the cold stores for a period of tow years starting from the date of putting them in operation . all equipment shall be tested & out standing technical problems shall be discussed & settled in the firm prior to the shipment of the equipment & in the presence of our engineer , tender shall pay for the return air tickets of our engineer & bear all costs of his stay of two weeks. All spare parts that will be used by the tendered during these two years shall be on the account of the tendered.

	<p>F) Training :- Tendered shall train two person on the repair and maintenance of the equipment for a period of one month in this firm. Tendered shall bear all costs in clouding air tickets.</p> <p>G) Installation Tendered shall make complete installation of all cold stores except civil works such as concrete installation shall be supplied by tendered. Any offer not including complete installation will be rejected></p> <p>Notes:- 3- Medicines shall be brought in stores at around 38°C. 2-Quantity of store medicines is not less than 1500 Kg. 3-Load calculations shall be sent with the offer.</p>	
02-06-00038	<p>Equipment : computer</p> <p>Processor: Pentium II 450 MHz MMX compliant with year 2000 – 512 Kb cache Mother board: BX(AGP,PCI,ISA)ATX RAM: 128 MB Hard disk : at least 6.2 Gb CD-ROM :40X EIDE Sound card : PCI 32 BIT (software wave table)AW5-128 SPEAKERS:180W Floppy disk : 3.5 “ HD 1.44 Mb Display adapter : AGP 8 Mb Monitor : 15” SVGA 1024 X 768 , 0.28 DPI Network card : 10/100 Mb /S Ethernet Fax modem card : 56 (V. 90) fax /modem Case : mini tower (ATX 250 w) Keyboard: A/E 104 KEYS (PS/2 CONN.) Mouse: 2 buttons (PS/2 CONN.) Zip drive : Iomega internal 100Mb with 100 box containing 100 Mb diskettes CD-RW: CD- writer 2X2X6X with 100 box containing blank CDs Super disk: internal 120 MB Imation ATAPI IDE inter face with(100)boxes of diskettes UPS :400VA/250W Printers : - DOT matrix : EPSON LQ 2170 Arabic - LaserJet : HP- 6L - Inkjet (cooler) : HP-DeskJet 1120C</p>	2000
02-06-00039	<p>Equipment : Softeners</p> <ul style="list-style-type: none"> - Fully automatic softener and meter control - Control panel ,Brine tank, with its interconnecting pipe system and all its additional accessories suitable for continuos soft water supply as following: - Max floweret :- 10 m³/h - Resin:- strong cationic resin sodium base - Power supply :- 220V or 380V 50 HZ - Hardness treated water 0°FTH - Presume drop :- 8 MWG - Operating pressure :- 2 to 6 bar - Recommended spare part for 5 year with complete quantity of exchange resin. - Supply complete catalog and drawing electric mœchanical spare part and moutenance operation catalog. - Training for 2 Engineers +2 Technician 	50

02-06-00040	Equipment : Softeners - Fully automatic softener and meter control - Control panel, Brine tank, with its interconnecting pipe system and all its additional accessories suitable for continuous soft water supply as following: - Max flow rate :- 5 m ³ /h - Resin:- strong cationic resin sodium base - Power supply :- 220V or 380V 50 HZ - Hardness treated water 0°FTH - Presume drop :- 8 MWG - Operating pressure :- 2 to 6 bar - Recommended spare part for 5 year with complete quantity of exchange resin. - Supply complete catalog and drawing electric mechanical spare part and maintenance operation catalog. - Training for 2 Engineers +2 Technician	50																		
02-06-00041	Equipment : hospital lift complete QTY As below Site:- Medical city general hospital	<table border="0"> <thead> <tr> <th></th> <th style="text-align: right;">Qty.</th> </tr> </thead> <tbody> <tr> <td>1- hospital standard 24- Passengers Plain bed, side open door 21 floor Stainless steel doors with all parts need to replace existed lifts (erection and operating) for medical city</td> <td style="text-align: right;">1 PCs</td> </tr> <tr> <td>2- As above but bed lift 4 -Floor for Saddam General Hospital</td> <td style="text-align: right;">1 PCs</td> </tr> <tr> <td>3- As above but 6- Passengers 4- Floor for Saddam General Hospital</td> <td style="text-align: right;">2 PCs</td> </tr> <tr> <td>4- As above but 6- Passengers 7- Floor center open for Central Child Hospital</td> <td style="text-align: right;">3 PCs</td> </tr> <tr> <td>5- As above but bed lift 7 - Floor for Central Child Hospital</td> <td style="text-align: right;">2 PCs</td> </tr> <tr> <td>6- Cargo lift 2 floors load 4000Kg side opening doors for Basra drug stores</td> <td style="text-align: right;">1 PCs</td> </tr> <tr> <td>7- As above but 1400 Kg 7-Floor for Saddam Teaching Hospital in Basra</td> <td style="text-align: right;">2 PCs</td> </tr> <tr> <td>8- As above bedlift but 1800 Kg 2- Floor for Tahreer Hospital and Basrah Funeral Hospital.</td> <td style="text-align: right;">5 PCs</td> </tr> </tbody> </table>		Qty.	1- hospital standard 24- Passengers Plain bed, side open door 21 floor Stainless steel doors with all parts need to replace existed lifts (erection and operating) for medical city	1 PCs	2- As above but bed lift 4 -Floor for Saddam General Hospital	1 PCs	3- As above but 6- Passengers 4- Floor for Saddam General Hospital	2 PCs	4- As above but 6- Passengers 7- Floor center open for Central Child Hospital	3 PCs	5- As above but bed lift 7 - Floor for Central Child Hospital	2 PCs	6- Cargo lift 2 floors load 4000Kg side opening doors for Basra drug stores	1 PCs	7- As above but 1400 Kg 7-Floor for Saddam Teaching Hospital in Basra	2 PCs	8- As above bedlift but 1800 Kg 2- Floor for Tahreer Hospital and Basrah Funeral Hospital.	5 PCs
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02-06-00042	Fork Lift (2Ton) 1.DIESEL ENGIN 4 CYLINDER WATER COOLED 2.BATTERY 12V 3.NORMAL HYDROLIC GEAR 4.MAX HIGHT 3.5M	15																		
02-06-00043	Absorption chiller 550 TON	20																		
02-06-00044	Sterilize 1- slide door steam sterilize 2- automatic operation 3- internal steam supply	1																		
02-06-00045	Generator* : 1500 KVA 1000 KVA 750 KVA 550 KVA 250 KVA 55 KVA 5.5 KVA Fully automatic mains failure diesel generator sets suitable for operation in tropical dusty atmosphere at ambient temp. Ranging from 0C-60 C and humidity 95% on weather sound proof container for (1500 ,750 ,	9 327 19 73 156 172 5																		

* amended 25 Mart 2000

550)KVA and weather proof canopy with sufficient place for maintenance and repairing.

Prime power : (1500,750,550,55) KVA

Nominal voltage : 400V

Nominal frequency : 50 HZ

Speed : 1500 rpm

Power factor : 0.8

Voltage variation : static + _ 1-1.5 %

Alternator connection star with neutral

-Insulation class F rotor and stator

-temperature rise class F rotor and stator

- harmonic distortion factor < 3.5 %

- construction B3/B5

- radio interference class N

- tropical insulation

- regreasable type bearing DE and NDE life time equals 100,000 hours

Damper winding for parlor operation 100% unbalanced Load

Ambient temp. 0-60 C , humidity 95%

Fuel tank 18 hours at full load operation ,8 hour for 55KVA

Starting battery capacity 240 AH ,voltage 24 V for (1500,750,550)KVA, 12V 120 AH for 55KVA

Time delay on starting 0-60 second

On release 0-15 minutes

Over load operation 10% for one hour

The diesel engine, (west European origin made ,first oil filling , water cooled with turbo interceder for 500 KVA and above electronic speed governeration)Is rigidly coupled with synchronous alternator (west European origin ,self exciting self regulating revolving field Brussels automatic voltage regulation) and mounted on a common base frame and probably connected electrically and mechanically to control panel which is designed for full automatic operation with status indication.

The set engine and alternator and control panel is equipped with all accessories needed for sensing indicating warning metering protecting and supervision the flowing:

- 1- starting failure
- 2- over and under voltage
- 3- over and under speed
- 4- Oilpressure and temp.
- 5- low fuel level
- 6- Water pressure and temp.
- 7- phase failure and sequence
- 8- Over load and short circuit.
- 9- battery failure
- 10- lubrication system failure
- 11- cooling and pre-heating system failure
- 12- fuel injection system failure
- 13- Alternator winding and bearing temp.
- 14- alternator over current

the offer including:

- 1- installation one set of each size at site
- 2- spare part for 5-years
- 3- warranty period of tow years after operation at site
- 4- three years maintenance after period of warranty
- 5- training on factories for three engineers for one month
- 6- complete standard set of tools and measuring equipment for each set
- 7- complete set of mantas and diagram for each set

02-06-00046	<p>Paging system</p> <p>1-Complot paging system compressing control station and 5 W transmitter maximum rang less than 1000 m and 100 radio receiver</p> <p>2-the system should be either independent or interfacing with any type of exchange</p> <p>3-installation on site for 6-system and training technicians of other sites during installation to install the other system</p> <p>4-training on factory for 5 engineers for 2 weeks</p> <p>5-complot sets of manuals installation and manta enamel</p> <p>6-spare parts for 2 years</p> <p>7- greenery for one year and one maintenance</p>	47
02-06-00047	<p>Equipment: Freezers</p> <p>Volume : 16 ft³</p> <p>Temperature: from 0⁰C to -30⁰C.</p> <p>220V ,50HZ, 1PH</p> <p>compressor : Tecumseh or Danffos</p> <p>frion use : R12 or R22</p> <p>Dial thermometer outside</p> <p>the door have lock</p> <p>Inside wall for freezer Aluminum plate.</p> <p>Freezer has alarm system when temp. low or high</p>	350
02-06-00048	<p>Equipment: Vaccines refrigerator</p> <p>Volume : 16 ft³</p> <p>Temperature: from 0⁰C to 30⁰C.</p> <p>220V ,50HZ, 1PH</p> <p>compressor : Techumsuh or Danffos</p> <p>frion use : R12 or R22</p> <p>Dial thermometer outside</p> <p>the door have lock</p> <p>Freezer has alarm system when temp. low or high</p>	1000
02-06-00049	<p>Equipment: Gas Cookers</p> <p>Each with 4 Gas burner boiling top ream vebut for cleaming with ignition by pilot light.</p> <p>Kncobe adjustable flame intensity over operation controlled by selection switch with 3 heating meets bottom or top only on both elements.</p> <p>Over temp. control 50⁰C - 320⁰C grill facility provided.</p>	125
02-06-00050	<p>Equipment: Electrical Cookers</p> <p>Consist of :</p> <p>1- 4 boiling plates on top</p> <p>2- Under mounted oven.</p> <p>Spec.</p> <p>1- Each boiling plate reacted power 4 Kw. with safety thermostat power can be regulated at 4 levels.</p> <p>Control Knob with 5 sittings starting from (OFF) up to (HIGH) with indication lamp.</p> <p>2- Over operation controlled by selection switch with 3 heating moods (Bottom or Top) only on both elements.</p> <p>Over temp. control 50⁰C - 320⁰C grill facility provided .</p> <p>3- All pants stainless steel leak prove miscible pants.</p>	121

**Equipment : Generator (1000 KVA)
Generator (250 KVA)**

A) Description :

Fully automatic mains failure diesel generating sets nominal power as above

over loading 10 %
power factor 0.8
Voltage 400/ 230 V
Frequency 50 HZ
3 phase with natural
speed 1500 rpm

suitable for operating in tropical dusty atmosphere at ambient temp. ranging from 10 C to 60 C , diesel generating set is laid in side weather & sound proof container .

B) Diesel engine

The engine is breeder to be (Cummins , scan , Volvo , duets) or with similar to them speed 1500 rpm , water cooled with all accessories needed for safe operation including sense & control on pressure & temp. of water . Oil cooled with oil cooler if necessary . Pressure lubrication with oil filter including first filling with engine oil including all accessories needed for serving & controlling the temp. & pressure of oil . The Engine contains ;

Radiator

Basic engine , fly wheel housing , fly wheel , turbo- charger , oil pump , injection pump with electric speed governor , fuel hand pump for air release , electric starter 24 volt D.C , charging alternator , automatic shutdown incase of oil pressure & temperature failure , oil pressure & temperature .

sensors/switches, water temperature & pressure sensors /switches ,engine wiring system which must not be affected by oil, fuel & engine temperature ,exhaust manifold with all of it's accessories, manual pump for oil drainage oil drainage screw, electric pre-heating system (2 x 3000 watt,220 volt) &automatically controlled with indication lamp thermometer . free standing radiator with electric driven fan, for cooling the air in the room during stand - by operating & for cooling the water of the engine during diesel operation respectively radiator with air- ducts , finger protection grill & expansion tank . all equipment's mounted on acumen frame . piping system between radiator & engine must be included & connected .

Alternator :-

type is preferred to be (Hitzinger, Macron, Simmons) or which similar to them synchronous alternator ,Brushless internal pole with integrated excitation & patented regulation system

Nominal power : 1000 KVA, 250 KVA
Voltage :400/230 volt
power factor : 0.8
connection : star with neutral

-Insulation class F rotor and stator

-temperature rise class F rotor and stator

- harmonic distortion factor < 3.5 %

- construction B3/B5

- radio interference class N

- tropical insulation

- regreasable type bearing DE and NDE life time equals 100,000 hours

voltage variation static : +/- 1 %
voltage range : +/- 5%
Revolution : 1500 rpm
Frequency : 50 HZ

Assembly

Temper winding : for parallel operation unbalanced load

Switch panel

Engine & alternator are rigidly connected with intermediate flange & mounted on a common base frame. Coupling for power transmission from engine to alternator

for fully automatic mains & sequence failure operation designing according to the following requirements .

- 1- one voltmeter & phase selector switch for generator & main power
- 2- Three ammeters with three current transformers (secondary current 5 A)
- 3- one frequency meter .
- 4- one our recorder
- 5- pair of change over contractors mechanically & electrically interlocked
- 6- circuit breaker fitted with thermal overload trips & magnetic short circuit release , the generator .
- 7- automatic battery charger device 220/24 volt with voltmeter & ampere meter for starter battery voltage & current , MCB for charging device , switch on/off for battery voltmeter , indication of failure in battery system
- 8- manually operated change - over switch to connect load directly to network to facilitate isolation & maintenance of control panel
- 9- main supply voltage monitoring system to be sensitive to voltage variation +/- 10 % adjusted till variations +/- 15 % with indication lamp
- 10- time delay on start (0 -60 second) setting on 30 sec .
- 11- time delay to isolate load from generator & connecting it to the main power setting one minute
- 12- time delay for stopping the engine after 6 min .
- 13- failures contain :- (notes all failure with indication lumps & horn)
 - One- starting failure
 - Two- over & under voltage
 - Three- over & under speed
 - Four- low oil pressure
 - Five- low fuel level
 - Six- low pressure water
 - Seven- alternator over current
 - Eight - louver failure
 - Nine- emergency off
 - Ten- oil temperature high
 - Eleven- dynamo failure
 - Twelve- cooling water temperature high

Indications with lamps

- 1- generating set is ready
- 2- mains voltage
- 3- engine is running
- 4- electronic speedometer
- 5- load on mains
- 6- load on alternator

Container

push button & switches

- 1-emergency off
- 2- horn off (to stop the horn only)
- 3- test of lamps

- 4- reset (to cancel all the faults)
- 5- control switch for manual operation mains Contactor
- 6- control switch for manual operation alternator Contactor
- 7- selector switch with positions (0, manual ,automatic ,test)for engine operation

Accessories

- 1-weather & sound proof
- 2- should have sufficient space for checking , repairing & maintenance the engine & the generator
- 3- slide or outside opening doors on both sides of the container to enable the technician to repair major faults in the engine or in the alternator , i.e. the opening length to be for the whole generator & engine set
- 4- the monitoring , operation , maintenance & repairing of the eclectic panel board must be from the out word side of the container & must be weather proofed (the panel must be with the container)
- 5- connection box for the outlet cables must be accessed from out word side of the container & must wide for easy connection for main power & consumers cables , also must be weather proofed.
- 6- batteries place must be easy to reach, maintain & replace.
- 7- the louver at the end of the container at the opposite side of the radiator must be opened automatically & gradually during operation , & must be closed gradually when the engine is stopped
- 8- fuel tank should be fixed under the generating set , it's capacity suitable for 18 hours operation at full - load . it contains fuel level gauge & low fuel level alarm switch .
- 9- stair at one side of the container to reach the container roof easily.
- 10- Electric lighting must be sufficient inside the container at least 6 florescence (40 watt ,220 volt for each florescence)

Comments

(all items must be connected in it's actual places 0

- 1- manual pump for drainage fuel from fuel tank including valve.
- 2- manual pump for filling fuel to the tank including valve.
- 3- A.C 220 volt electric pump for filling fuel to the fuel tank in parallel with item (2) with it's control & protection circuit
- 4- electric D.C 24 volt fuel pump to arrange fuel to the injector before starting the starter motor
- 5- heavy duty lead acid batteries for starting unit mounted at the set including cables , terminals & installations

Warranty

- 1-list of recommended spare parts for the engine, alternator & panel board for 5 years
- 2-spare part manual for engine , generator & panel board (one copy for each unit)
- 3-work shop manual for engine , generator & panel board (one copy for each unit)
- 4-circuit diagram for electronic circuits used in the generating set such as A.V.R. , electronic compact & electronic governor one copy for each unit
- 5-electric wiring diagram , electric circuits diagram for the whole set (one copy for each unit)
 - 6- complete sets of tools & measuring equipment for work shop that can maintain & repair the generating set unit.(one set for each unit)
 - 7- the offer must include four prices :-
 - One- the specification above with container which is weather & sound proofed
 - Two- the specification above with container which is weather proofed
 - Three- the specification above for no brake - generating set

	<p>(U.P.S.) system. The container is weather & sound proofed</p> <p>Four- the specification above for no brake - generating set (U.P.S.) system. The container is weather proofed</p> <p>Warranty and guarantee condition</p> <p>1- two years from date of operation of the genet at site .</p> <p>2- three years maintenance after warranty period training of 6 engineers , 4 technician for a period ten weeks at the factories of manufacturer of the engine , the generator & the panel board including all costs of full board lodging ticket (Baghdad -company- Baghdad) & all travel expenses . the training program should be for the detail maintenance & repair theoretically & practically for the following equipment</p> <p>1- engine (3 weeks)</p> <p>2- alternator (main alternator + exciter +A.V.R.)(2 weeks)</p> <p>3- control panel board (one week)</p> <p>4- all kinds of injection fuel pumps & speed governors (one week)</p> <p>5- all kinds of circuit breakers & high current contractors (one week)</p> <p>6- coupling Caltech & turbo charger (one week)</p> <p>7- water pump , starter motor & charging (one week)</p> <p>note :- generating sets should be arrived to the installation sites</p>	
	<p style="text-align: center;">Equipment: kitchen equipment</p> <p>Company / manufacture: European</p> <p>Site: medical city</p>	
02-06-00052	Mobile sink capacity 220 liter dimension 800X600X500mm total high 650 mm	6
2-06-00053	Mobile sink capacity 220 liter dimension 800X600X500mm total high 650 mm	6
02-06-00054	<p>Equipment: Steam Boiler for heating (5 ton/hr)</p> <p>A) Steam Boilers</p> <p>1. The sub-contractor shall provide install, test, and commission one no. packaged steam boiler and associated equipment.</p> <p>2. The boiler shall be rated capacity of 5000 kg/h with a working pressure of 8-10 bar. Test pressure must be rated 1.5 times working pressure.</p> <p>3. The packaged boiler shall be manufactured in accordance with either the relevant TRD/DIN (German code) or British standards.</p> <p>4. The packaged boiler shall be supplied with matched ,forced draught pressure jet burner of high/low flame 2-stage operation, suitable for burning dual fuel 35 second redwood no. 1 at 38 c ,light fuel oil and groping butane and heavy oil .</p> <p>5. The Boiler burner shall be fully automatic in operation complete with all necessary controls for oil and air supply, flame failure ,ignition ,pre and post purge periods etc. all pre wired to the sensors and boiler control/indication panel.</p> <p>6. The boiler shall be high efficiency 3-parse Ir. reversed flow type with pressurized combustion chamber.</p> <p>7. Boiler shall be fully pressure tested at the factory and 1 copy of the manufacturers test certificates (appro ved by neutral test instate) shall be provided.</p> <p>8. Flue connection shall be at the rear of the boiler.</p> <p>9. The packaged boiler shall have duty and stand by feed water pumps with associated automatic controls. pumps shall be of the multistage-centrifugal type.</p>	41

10. The packaged boiler shall have the following mounting:
1. main steam valve
 2. 2-high lift state valve, 5000 kg blowing – off pressure 10 bar
 3. pressure gauge.
 4. 2-water level gauge.
 5. feed water pressure gauge.
 6. Burner control sensors.
 7. water level /feed pumps controls.
 8. pressure control
 9. Blow down valve suitable for timed automatic operation in conduction with timer unit.
 10. 2-boiler feeding pumps with electric motor designed specified boiler capacity at 10 bar.
11. The boiler shall have its own control/indication panel completely premiered with all necessary functions for a central and automatic supervision and control of the boiler unit . The panel shall incorporate all required facilities for correct monitoring and control. All necessary control lamps ,contractors, switches, fuses, lock-out lamps etc. shall be incorporated together with “hours run” meter .
- B- BOILER FLUE GAS DUCTING**
1. The sub-Contactor shall supply. install and commission flue gas ducting (chimney) terminating in a suitable clown above roof level. Height (above floor level) 5m.
 2. The “nominally” horizontal flue gas ducting shall be infect be in stalled “to fall ”,rising slightly ,towards the main vertical chimneys.
 3. cleaning access doors shall be provided at the ends of horizontal ducting together with combined pressure release/cleaning door at the base of vertical flue.
 4. A condenser drain valve shall be provided from the base of vertical flue ,located at low level, complete with hose connection.
- C. BOILER FEED WATER + CONDENSATE TANK INCLUDE. CHEM. DOSING**
1. The sub-contractor shall supply ,in stall ,test ,and commission a feed water tank at high level in the plant room supplied as a complete package.
 2. The tank shall be constructed of sheet steel with welded joints and will be supplied complete with all necessary channel iron wall and floor supports thickness 5mm.
 3. The tank shall have a minimum capacity of 3000 liter's, complete with following features and fittings etc:
 1. 500mm bolted access manhole
 2. Glass water level gauge.
 3. water level control electrodes and associated solenoid valve for make-up water.
 4. Sprague pipes for condense return below water level.
 5. spray pipes for direct steam injection below water level for preheating feed water at boiler start-up, complete with thermostat icily control valve.
 6. vent pipe.
 7. all necessary connection.
 8. 50 mm thick rigid foil backed fibber glass insulation of 64 kg/m³ density finished in 24 swag aluminum sheeting.
 4. The tank shall also have provision for being chemically dosed by Adonis set.
 5. The dosing set shall consist of plastic mixing drum with an adjustable rate dosing pump suitable for dosing oxygen scavengers, as recommended by the boiler manufacture or other equal and approved chemical supply suitable for 5 tons of steam supply must be included.
 6. The chemical dosing pump set shall be supplied by the boiler

manufacture or equal approved.

D. BOILER BLOW DOWN TANK

1. The sub-contractor shall supply ,install, test and commission a boiler blow down tank.
2. The tank shall have a capacity of Hrs supplied as a complete.
3. The tank shall be welded steel construction complete with mounting legs.
4. The tank shall be fitted with an automatic condense aftercare complete with non. return valve ,thermostat and solenoid valve strainer, and globe valve all mounted on the untreated cold water supply to the unit.
5. The after cooler and accessories shall also be supplied by the tank manufacturer.
6. The blow down tank shall be complete with pipe.

E. BOILER BLOWDOWN SYSTEM

1. The boiler shall have its own automatic system to provide for periodic blow down .
2. This shall consist of an electrical activated blow down valve which shall operate under the dictates of timer unit to provide a time controlled cycle as necessary.
3. The timer/control unit shall provide blow down for Emmanuelle adjustable pre-set period at desired intervals which will, again be variable.
4. The boiler blow down system shall be as manufacture boiler manufacturer or equal and approved, and shall be supplied as package for the boiler.

F. WATER SOFTENER PLANT

1. The water softener shall be of the dual type in order to provide feed water for 24 hours/day continuously (No death-time due to regeneration).
2. The water softener must be supplied complete with :
 - booster pump(inlet pressure 0.5 bar).
 - salt tank(brine tank)
 - 2water softener colors complete with control solenoid valves
 - filter(strainer)
 - contact water meter compel. With water softener control unit
 - all armatures
3. The water softener must have capacity at 80-100 litter/h

4. water treatment

water specification:

-total water hardness	caco ₃	150	400
-calcium	ca	40	120
-chloride	c ₁	10	70
-sulfate	so ₄	40	120
-pH-valve		6.8	7.6
-Fe		0	0.24
-total alkalinity	caco ₃	110	160

G. Heat exchanger (horizontal type)

with U-copper tubes (extensible) complete with thermal insulation:

- capacity: 450.000 kcal/h
- primary : saturated steam 8 bar
- secondary: water 15-60 c⁰
- complete with asset of drawings

H. Heat exchanger (horizontal type)

with U-copper tubes (extensible) complete with insulation:

- capacity : 1.100.000 kcal/h
- primary : saturated steam 8 bar
- secondary water 15-90 c⁰

complete with a set of drawings.

- I. spare parts for 5 years with complete set of fire tube

	<p>J. Fuel storage tanks</p> <ul style="list-style-type: none"> - content 10.000 Lt. - wall thickness 5 mm <p>with tar-coating including supports for air mounting connections and controls to storage tank:</p> <ul style="list-style-type: none"> - 1 filling 1 1/2" incl. - 1 draining 1 1/2" include - 1 air vent 2" with air - 1 supply and return - 1 drain valve 1 1/2" include connection - 1 supply valve - 1 manhole 400 - 1 pneumatic fuel gauge - 1 measuring rod <p>K. control to fuel supply system (burner accessories) 1 Electro valve ,ventilation system consisting of: stop cock, oil filter, Electro valve ,air vent flange and for other type of fuel and maintenance</p> <p>L. operation manual and diagram complete in English with all drawing electronically and mechanical</p> <p>M. Training 3 engineer and 3 technician for one month at factory</p>
02-06-00055	<p>EQUIPMENT : STEAM BOILER FOR WASHING (0.6 TON/Hr) 30</p> <p>Nos. Fuiiy Automatic Multi-Pass Steam boilers with leotrical and mechanical control ,pumps ,safeties with Auxiliaries According to the international standards and regulations for steam boiler under the following specifications :</p> <ul style="list-style-type: none"> A. Out put capacity 600kg/Hr B. Working pressure (6-8) bar C. Oil burner type 1 3 VZ monarch and gas (butane ,propane) and heavy oil <p>The following item must be included</p> <ol style="list-style-type: none"> 1. Automatic blow down .contorted by timer 2. Feed/Condense water tank capacity of one meter cube with mechanical float ,water level indicator ,valves. etc, 3. Daily oil tank sand plastid with inner and outer anticorrosion painting ,capacity of lion liters complete with level indicator filling holes and suitable base 4. Oil filter with valve ,strainer, hose of 1/2 outlet diameter and accessories for other type of fuel 5. Suitable chimney 5 meter vertical height 6. Itemized and separately priced spare parts list sufficient for 5 years and maintenance including 2 sets internal pipes for each boiler 7. Suitable automatic w ater softener plants working on(0.5 bar) domestic water pressure to supply water 8 with zero degree hardness complete with all flexible pipes , electrical equipment's and fittings required and washable sand and clay filter. 8. Test certificate for each boiler sublimed by a reputable specialized firm electricity : 4 lines , 3 phase 380/220 voles , 50 HZ water supply : 0.5 bar domestic water pressure <p>Analysis:</p> <ul style="list-style-type: none"> -Total hardness as CAE 0.3 400mg /l -Calcium as ca 120mg/l -Chloride as CL 70MG/L -SULFATE AS SO 4 120MG/L -pH 7.6 -Iron as Fe 0.24 mg/l -Total alkalinity as cacao 3 160mg/l <p>9. Rcco mounded spare part list for 5 years with complete set fine tube</p>

02-06-00056	<p>10. Supply all electrical and mechanical drawing and maintenance catalog and spare part catalog complete</p> <p>11. Training for 3 engineers and 3 technician</p> <p>EQUIPMENT : HOT WATER BOILER (1 TON/Hr) 108</p> <p>A: Out put capacity :- 1 ton</p> <p>B: Fuel type:- gas oil an gas butane ,propane and heavy oil</p> <p>C: Test certificate for each boiler sublimed by are potable specialized firm</p> <p>Electricity :- 4 line, 3 phase 380/220v ,50HZ</p> <p>D: Recommended spare list for 5 years with complete set fir tubes</p> <p>E: Supply all electrical and we chemical cataloged drawing and maiteance ,spare part catalog complete</p> <p>F: Training for 3 engineers and 3technition</p>
02-06-00057	TYRE 600X 14 1000
02-06-00058	700X 15 500
02-06-00059	750X 16 2000
02-06-00060	1200X 20 1400
02-06-00061	1200X 24 500
02-06-00062	3007436/007 48
02-06-00063	3007436/004 48
02-06-00064	2003087/001 24
02-06-00065	2003087/002 24
02-06-00066	BATTERY 60 AMP 2098
02-06-00067	90 AMP 454
02-06-00068	135 AMP 100
02-06-00069	540 AMP 474
02-06-00070	530 AMP 25
02-06-00071	30 194
02-06-00072	200 240
	<p>complete box battery Type: - 24 DRH 7</p> <p>serial no. :- A9050158 F.O</p> <p>capacity:- 511 A/AT 5 hour rate</p> <p>volt:- 48</p> <p>size: - 52x53x80 cm</p> <p>each box have 12 battery</p> <p>each battery size 50x14x11 cm</p>
02-06-00073	<p style="text-align: center;">Equipment: kitchen equipment</p> <p>Company / manufacture: European</p> <p>Site: medical city</p> <p>Steam heated boiling pan adjustable boil dimension approx. 1X1x1 m 6</p> <p>capacity 200liter materials inner lining of acid poof s/s accessories mixer</p> <p>unit for hot and cold water strainers and removable baskets</p>

02-06-00074

Equipment : KIMADIA COMPUTER SYSTEM

THIS SYSTEM IS DESIGNED AS THE FIRST STAGE SOLUTION FOR COMPUTERISING THE STOCK MOVEMENTS OF MEDICAL ITEMS IN THE MINISTRY OF HEALTH WAREHOUSES. THIS INCLUDES ALSO ALL THE RELATED ACTIVITIES PRIOR TO IT, SUCH AS TENDERS, CONTRACTS, ETC, AND OTHER ACTIVITIES RESULTING FROM STOCK, SUCH AS QUOTA SYSTEM, ACCOUNTING, AND FOLLOW UP OF ITS DISTRIBUTION (FROM THE SUPPLIERS DOWN TO ITS DISTRIBUTION TO THE FINAL OUTLET).

THE SYSTEM CHOSEN IS NOT BY ALL MEANS THE LATEST STATE OF THE ART TECHNOLOGY, BUT IT IS A SYSTEM ACCEPTABLE TO UN, SUITABLE FOR ESTABLISHING THE STRUCTURE OF MORE, ADVANCED SYSTEM AS CHEAPLY AS POSSIBLE, AND SIMPLE ENOUGH TO BE TRANSFERRED AT LATER STAGES TO MORE ADVANCED COMPUTER SYSTEM, BECAUSE IT WILL BE DESIGNED TO BE PORTABLE, THE SYSTEM CONSISTS OF COMPUTER NODES IN EACH OF THE 13 WAREHOUSES AND EACH NODE WILL HAVE LOCAL PROCESSING CAPABILITIES TO RECEIVE, STORE, DISPATCH MEDICAL SUPPLIES IN ACCORDANCE WITH THE PROCEDURE LAID DOWN BY- MOU.

ALL NODES WILL BE CONNECTED IN THE SECOND STAGE. WITH THE KAMADIA COMPUTER CENTRE IN THE MINISTRY OF HEALTH'

THE FOLLOWING HARDWARES AND SOFTWARES ARE REQUIRED

A- NETSERVER QUANTITY -14 UNITS

SPECS AS FOLLOWS

1- UPTO 16 GB INTERNAL STORAGE

2- SIX EXPANSION SLOTS- TWO PCI, TWO PCI/ISA, TWO ISA

3- RAM UP TO 198MB AND TWO UNITS WITH RAM 384MB

4- BUILT IN ASR

5- CD-ROM

6- PRE CONFIGURED NETWORK CARD

7- NOT LESS THAN 200 MHz PROCESSOR

8- TAPE BACKUP SYSTEM NOT LESS THAN 8 GB NATIVE STORAGE

9- EXTERNAL STORAGE CABINET WITH 4.3 GB DRIVE

10- ORGAL DATA BASE LICENSE FOR 16 USER ON EACH SERVER

11- UNIX OPERATING SYSTEM

ANY SYSTEM WITH ABOVE SPECS WILL BE ACCEPTABLE.

THE MACHINES MUST BE FROM BRAND SUPPLIERS

B- PC QUANTITY 130 UNITS

WITH THE FOLLOWING SPECS.

200 MHz PROCESSOR

16 MB RAM

1.6GB INTERNAL STORAGE

C- TERMINALS QUANTITY 130 TERMINALS

COMPATIBLE WITH THE MINI SERVER - ARABISED

D- PRINTERS QUANTITY 50 UNITS

E- LASER JET PRINTERS QUANTITY 50 UNITS

02-06-00075	Special Equipment for directorate of protection & improvement environment	2
	Equipment:-Note book computer- -12.1 Active matrix display - 200 MMX Intel Pentium processor -512 Pipelined burst cache - 32 MB EDO RAM -2GB HDD (8ms) -16X CD-ROM (removable) - 1.44 3.5" Floppy disk drive - 4 MB EDO PCI Graphics - Zoomed video port ,video in jack - Infrared interface support - Arabic/ English key board - 16 Bit built in sound W/Speakers - Integrated personal touched - Two type II/ One type III PCMCIA slot - Rechargeable batteries (+2 Extra batteries)/ AC Adapter (220 V AC)/charger - Mobile care adapter - Arabic windows 95 + MS plus! + MS office Professional with book shelf for windows 95, including original CD 'S & manuals - Deluxe carrying case - Hp Laser jet 6P printer with 10MB Memory + 10 extra toners	2
	Multimedia projector with the following minimum specifications	2
	- 800 x600 SVGA	
	- Power zoom focus	
	- 500 ANSI Lum ens	
	- Video capable	
	- Wireless PC mouse	
	- recommended spare parts including extra bulb	
	UPS, APC back -UPS pro 1250	2
	Video camera with all accessories (VHS)	20
	Television	20
	Video with all accessories	20
	Trans code	20
	Recorder with all accessories	20
	Photo camera	20
	Over head projector	20
	Slide projector with accessories	20
02-06-00076	MANUAL HYDROLIC JACK TYPE TROLLY JACK CAPACITY : 1TON 0.250TON	20
02-06-00077	MANUAL MECHAMICAL JACK (0.250TON)WITH SPARE PARTS FOR TWO YEARS TYPE TROLLY JACK CAPACITY : 1TON 0.250TON	2

02-06-00078	CHILLER AIR COOLD CAPACITY 75TON AMBIENT TEMP 60C WATER OUT LET 12C IN LET WATER 6C COMPRES TYPE SEMI HERMATIC COIL METERIAL COPPER TUBS WITH ALEMINUM FINS FAN TYPE PROPELLER EVAPORETUR SHEEL AND TUBS (COOLER TYPE) PUMPS FIOW REAT SUITABLE FOR THE CHILLER AIR HANDING UNITS ITS WITH CAPACVITY ELECTRICAL BOARD FOR OPRATION	20
	Equipment: kitchen equipment Company / manufacture: European Site: medical city	
02-06-00079	Electric boiling pan, 3PH, 380 V, 50 HZ, and 20 KW, dimension: approx. 1X1X1 m , capacity : 100liter , material inner lining of acid proof S/S, outer casing and lid of S/S with foundation frame	3
02-06-00080	Electric boiling pan, 3PH, 380 V, 50 HZ, 30 KW, dimension approx. 1.25X1X1 m , capacity : 200liter , material inner lining of acid proof S/S, outer casing and lid of S/S with foundation frame	3
02-06-00081	Deep fat fryer – floor model , 3 phase , 380 V ,11.2 KW , dimension : 600X600X900 mm, capacity :oil volume ,2X15 liter, material : top surface , well heating elements and sides of S/S , with 2 baskets	2
02-06-00082	Deep fat fryer – floor model , 3 phase , 380 V ,11.2 KW , dimension : 600X600X900 mm, capacity :oil volume ,2X15 liter, material : top surface , well heating elements and sides of S/S , with 2 baskets	2
02-06-00083	Potato peeler mounted on astounds, 3 pH, .5 KW dimensions approx. 500X750X 1000mm capacity approx. 28 I Bs /load materials stand of cast iron cylinder of aluminum	1
02-06-00084	Meat bond saw , 3 pH , 1.5 HP dimension approx. 520 X600X1500mm capacity work table 520X 660mm table travel 300mm ,blade speed 22m/sec s/s table	2
02-06-00085	Vegetable mill , 3 pH 0.75 KW or 1 pH equivalent dimensions approx. 750X300X500mm capacity 5-10 kg /min material machine casing polyurethane and acetyl with all accessories	2
02-06-00086	Food cutter 3pH 380 V 50HZ dimensions approx. 750 X600X500mm capacity volume of bowl 11liter speed of bowel 16/ 33 rpm speed of knife 1400 /2800 rpm material bond of s/s cover and stand of elect of aluminum with all accessories knives s/s spanners	2
02-06-00087	Heavy duty meat miner 380 V 50HZ 1.5 KW capacity approx. kg/hour 300, diameter of rotating knives 82 mm dimension approx. 400X470X 500	3
02-06-00088	Universal kitchen machine 1 pH dimension space required 370X270X500mm material casing of light alloy accessories mixing attachment 20 liter bowel capacity meat miner with 3, 4 ½ , 13mm cutting plates and one four bled knife mashing machine	2
02-06-00089	Steam heated boiling pan adjustable boil dimension approx. 1X1x1 m capacity 200liter materials inner lining of acid poof s/s accessories mixer unit for hot and cold water strainers and removable baskets	6

Site/ Medical city

<p>02-06-00090</p>	<p>Equipment : Absorption chiller capacity : 1000 RT Replacement to 16 JE carrier - Eva & Abuse : copper tubes 22 BWG X 1/4" O.D Eva. tubes have 19FPI Abuse. tubes are prime surface - Evaporator : model 16 JE 707 in - out temp. (C O) : -12.5 - 7 flow (L/S) :- 149 tube velocity (M/S) : - 1.79 pass no. :- 2 - Absorber : model 16 JE 707 in temp .(C O) :- 29.4 flow (L/S) :- 240 tube velocity (M/S): 1.87 pass no. : 2 - con. & gen. 3/4 " O.D condenser tubes are plain 22BWG copper generator tubes are 19 BWG Ca- Ni alloy 90-10 - con . model 16 JE 707 out temp. (C0) :- 38 flow (L/S): - 240 tube velocity (M/S):- 3.28 pass no. : 1 - gen. Model 16 JE 707 Steam Pr - (bar gauge) :- 0.772 Steam rate (G/SEC) :- 2275</p>	<p>6</p>
<p>02-06-00091</p>	<p>Equipment : Centrifugal electrical chiller Replacement to 17FA carrier Capacity : 1000TR nominal. Compressor : Hermetic motor - compressor out put- 1000HP Volt- 380 V , 3PH, 50 HZ full automatic load control full protection . Evaporator: model 17 FA ZZ in- out temp. (Co): 7- 4.4 flow -(L/S) : 306 tube velocity (M/S): 2.5 pass no. : 1 condenser: model FAZZ in out temp. (Co) : 29.4- 35.5 flow (L/S) : 170.3 tube velocity (M/S) : 2.6 pass no. : 2 tubes -tube length (m) : ZZBWG - 3.7</p>	<p>14</p>

02-06-00092	<p>Equipment : Centrifugal electric chiller Replacement to 17 DA carrier capacity : 3000 TR nominal Motor : out put : 2240 KW - 3000 HP voltage : 11000V , 3PH RPM : 1488 AMP : 138</p> <p>compressor : model 17 DA – 74 B.H.P : 2234.86 KW drive H.P: 2240 KW speed increase : 5439/ 1488</p> <p>cooler: model 17 DA - 73-ZZ tube length (m) : 6.7 flow (L/S) : 311.6 in out temp (Co) : 12.5 - 4.38 no. of tubes : 1410</p> <p>condenser : model 17DA - 67 tube length (m) : 4.6 flow (L/S): 471.9 in out temp (Co) : 29.4- 35.9 no. of tubes : 1801 no. of tubes for economizer : 199</p>	2
02-06-00093	<p>Equipment : air compressor with motor pneumatic control motor : 30 HP . 380 V , 3 pH , 50 HZ, 2300 L/min max. discharge pressure : 20 bar operating pressure : 12 bar</p>	15
02-06-00094	<p>Equipment : air compressor with motor diesel starting motor : 2.6 KW , 3PH, 380V, 50HZ, 1500 rpm 0.065 m3/min 2.3 CFM max working pressure: 3200 PSI,</p>	13
02-06-00095	<p>Equipment : Incinerator pyloric incinerators without grate to ensure complete combustion to incinerator general hospital waste including paper , wrapping material , plastics, animal and vegetable waste and pathological waste. Incinerators must be capable to receive the above waste without separating 100 mg/nm3 .</p> <p>content of CO: max. 0.002 % visibility of flue gases : max. 1 ring element the incineration must not produce any smell (the post combustion temp. must be above 800 Co). volume of ash : max. 3% of initial volume weight of ash: max. 12% of initial weight</p> <p>the waste must be completely burnt & the contact of unbent organic matter of the ash must not exceed 3% . suppliers must forward with the quotation a document by the natural official institution proving that the above standard are achieved . preference is given to incinerator achieving the above figures without additional filtration equipment . capacity : suitable to burn complete human corps 2 at time . Kg/day during 6 hours/day during 6days / week corresponding to an hourly capacity of 100 kg/hr.</p> <p>Design : incinerator of the pyrolytic type are preferred . it should be able to operate the incinerator as follows: manual feeding through special feeding door with temp. lock in order to protect from accident .incinerator must be without grate in order to avoid liquid waste to fall into the ash container without being incinerated . incinerator must be equipped with primary and one secondary (pilot) burner . the fuel consumption of the burners is to be indicated in the offer . control : automatic control with all necessary swishes , lamps , gauges , etc. in order to ensure automatic operation of the incinerator . electrical supply : 220 - 380 V , 50 cycle chimney : stainless steel chimney of sufficient length and diameter with spark</p>	30

02-06-00096	<p>arrest.</p> <p>fuel oil tank : fuel oil tank made from steel plate , sand plastid and provided with protecting paint, sufficient for one month incineration for both burners including tank armatures .</p> <p>various : all motors to resist tropical conditions</p> <p>spare part : itemized and priced spare parts list sufficient for five years.</p> <p>training: for tow engineer and tow technician in your factory for the period of three week.</p> <p>Equipment : kerosene refrigerator</p> <p>- refrigerator work with electric heater & kerosene</p> <p>- size 12 ft3</p> <p>- dial thermometer on the door</p> <p>- refrigerator have tow door first for freezer & the second for refrigerator .</p>	197
02-06-00097	<p>Equipment : meat cold store</p> <p>walk in freezers to preserve fresh meat at internal temp. ranging from (-15 C) to (- 25) at the following ambient conditions :</p> <p>summer : DBT 50 Co WBT 25 Co</p> <p>winter : DBT 1 Co WBT - 2 Co</p> <p>Internal volume of freezer : not less than 20 M3</p> <p>A : CONSTRUCTION :</p> <p>1- freezers shall be shipped in knock - down section easy to re- effect .</p> <p>1- cabinet interior shall be made of heavy corrosion - proof aluminum - floor made of heavy gauge anti- slip aluminum (Sequa plate) .</p> <p>3- cabinet exterior shall be made of aluminum coated with a white weather - proof coating to make it suitable for out- door installation .</p> <p>4- insulation shall be sufficient to maintain the specified internal temp. in the specified ambient conditions but shall be not less than 12 CMS of polyurethane .</p> <p>5-</p>	150
02-06-00098	<p>EQUIPMENT: SUB – STATION</p> <p>SITE: MEDICAL CITY</p> <p>BUSWAYS, 1600 AMP. RATING .</p> <p>AS ABOVE BUT BETWEEN MV MAIN SWITCH BORD NAD TO 9-CHILLERS</p> <p>EACH 1500 AMP. FLC</p>	750 METERS
02-06-00099	<p>Pump for spring well</p> <p>type:TurbainH:30MHP:50Q:25M3380V,3ph,50Hzinlet3", out let3"</p>	4
02-06-00100	<p>Computer & Communication system to cover KIMADIA</p> <p>central, Doha, and sector warehouses. with high specs, UPS s, printers and universal bar code readers.</p>	1
02-06-00101	<p>Mechanical Governor control</p>	5
02-06-00102	<p>Water pump</p>	5

02-06-00103	<p>Equipment :- CLIME CHAPPEE Type :- (old) D31 E Capacity :- 1.017 KW wet bulb :26 c 1-180.00 Kcal/hr water temp:- 38/30.8 c Flow rate :-165 m³ /hr pressure drop :-2.5 m WG</p> <p>Complete cooling tower :- Which is same capacity at above and must be with separate motor for each blower and will work in high humidity weather 60% humidity and total hardness is for water 500 PPM recommended spare for 5 years include complete motor :- Fins Belt Shaft Spray nozzle Bearing Blower Nozzle Motor complete Ball float valve</p>	33
02-06-00104	<p>H.T. System We need to supply of eight H.T breaker with the specification below for each H.T breaker :- 3ph ; 12 kV , 630A, 50HZ, 350MVA which motorized with driving motor 110V D.C and it operate with controlled voltage 110V D.C and can be operated electricity or manual and satisfied the protection (phase failure ; wrong sequence ; over voltage ; under voltage ; earth leakage ; over current ; trip in case of fire).</p> <p>Connections It received power from (SOE) through two feeders one is operating and the other is standby and both are connected to the third H.T . breaker which satisfied the protection above and called general protection which supply the voltage to other five H.T breaker (3 for three transformer for hospital ; one for doctor residence ;one aspire) All the H.T. breaker connected to earth switch individually in case of maintenance. ? We need Recommended spare part including 2H.T breaker complete and tools for repairing and maintenance complete maintenance operation and installation catalog and training for 2 engineer the system complete with the dimensions below length 3meter ; depth 1.7 meter ; high 2.25m</p> <p>Notes:- The system must be operated with vacuum method Quantity :- 6 system for 6 site + Recommended spare Old system Original system with the specification below :- CEM company (France) Type MF- 120620 3ph 12kv 630A 50HZ 350 MVA Motorized 110VD.C controlled voltage 110VD.C Gas SF6 pressure 5bar</p> <p>Quantity 40 H.T breaker</p>	40

02-06-00105	SHORT LIST FOR MATERIALS FOR CENTER OF NEUROLOGY Materials for mechanical works Centrifugal or reciprocating water chiller 230 ton	2	Including refrigerant gas
02-06-00106	A.H.U W/accessories	11	
02-06-00107	Condenser Evaporate and Boiler pumps	6	
02-06-00108	Heap filter(60 x60cm)for O.R	130	
02-06-00109	Perforated diffusers for O.R	5	4-3x3m &1- 3.2x3.2m
02-06-00110	EI.Bd. W/tempan humidity sensors for O.R	6	
02-06-00111	MATERIALS FOR SANITARY WORKS	Lot	
02-06-00112	Central medical gases system Stainless steel scrub-up basins	5	W/accessories
02-06-00113	Oxygen plant	Lot	
02-06-00114	MATERIALS FOR ELECTRICAL WORKS Nurse call system	Lot	13n.st W/accessories
02-06-00115	Bed head unit	104	Different types
02-06-00116	Fire alarm system	Lot	Sys. W/accessories for 12 zones
02-06-00117	Central clock system for O.R	Lot	1-master plus 5-slave
02-06-00118	Generator set (800 KVA)	1	
02-06-00119	Bed passenger lift	2	
02-06-00120	Sound reinforcement system	Lot	
02-06-00121	Emergency exit light	30	
02-06-00122	UPS system	6	3-5kw plus 3-7kw
02-06-00123	Sparkles switch socket	82	Different capacities
02-06-00124	Materials for civil works Conductive PVC tiles for O.R dept	270 m2	W/accessories and adhesives
02-06-00125	Ceiling panels for O.R	105m2	W/accessories and hangers
02-06-00126	Wall panels for O.R	280 m2	W/accessories and built in items
02-06-00127	PVC skirting for O.R dept	250l.m	W/accessories and adhesives

02-06-00128	Equipment : pumps Company name : Guinard France Description -Complete pump+motor (NE 6x16) Q=100 m3/hr H=30m Kw 15 3ph , 400V COs Q 0.89 r.i.p. = 2995	6
02-06-00129	-set of repining kit for the pump(NE 6 x16)	12
02-06-00130	Complete pump + motor (NE3 x16) Q= 15 m3/hr H=30m 3ph COs Q 0.9, r.p.m=2850 400V	18
02-06-00131	-Set of repining kit for the pump(NE 3x16)	36
02-06-00132	Accessories Microtck scanner A3 size (color)	2
02-06-00133	Printer HP Desk jet 890C	2
02-06-00134	Digital Camera (Sony)	2
02-06-00135	Video in card(MPWGENCODER)	1
02-06-00136	Plotter A0 size (Disk jet color)	1
02-06-00137	Multi Media Projector	2
02-06-00138	Jackboot (20 CD changer) for Libra	1
02-06-00139	Copy Machines Minolta photocopy machine 2080	2
02-06-00140	Kiss graph machine copy speed (60-130 copy per minute) GR - 1750 or GR-3750	1
02-06-00141	Video and calling system requirement Video camera digital with motorized connected to the current system	60
02-06-00142	27" Monitor video in –video out connected to the current video system	40
02-06-00143	Amplifier for current audio calling system	20
02-06-00144	Video recorder U -Match	20
02-06-00145	Video Recorder VHS	5
02-06-00146	Video Caddie U-Match	500
02-06-00147	Video Caste VHS	100

02-06-00148	<p>Equipment: -Pegging system</p> <p>Description</p> <p>-Complete Paging system with its control station and 5 watt transmitter and 100 radio receivers.</p> <p>-the system either independent or interfacing with telephone exchange type.</p> <p>Model:- cite allocate v-2505 medium capacity epabx (64x320) cabinet reference 0A075080101 (A20750044/E)</p> <p>Program reference FAH 04H 10H 03H</p> <p>-supply complete maintenance and operating installation catalog and spare part catalog</p> <p>-training of our staff in maintenance factory</p> <p>-spare part for 5 year</p>	6
02-06-00149	<p>Equipment:- water softener</p> <p>Description</p> <p>-supply complete water softener with the valves and all accessories instead of old model-</p> <p>SF602 CSB meter controlled fully automatic.</p> <p>Capacity:- 9000/m³</p> <p>Maxflowrate:- 10 m³/huh</p> <p>Hardness of treated water 0.TH</p> <p>Pressure drop:- 80 KPA (8MWG)</p> <p>Voltage: _220V/50HZ</p> <p>Operating pressure between (2 and 6 bar) 2 and 6 KPA/cm</p> <p>Salt capacity:-400 KG</p> <p>Reagent tank:- 120L</p> <p>Company name:-EAU ET IN DUSTRE</p> <p>-supply test kit for testing water with reagent 12 set</p> <p>-supply complete maintenance and operating and installation catalog and spare part catalog</p> <p>-- give list of spare part for 5 years</p> <p>- training of our staff in manufacture factory</p>	12
02-06-00150	<p>Equipment: - Package unit package complete which supply cool air directly by duct to the building</p> <p>Capacity:- 10TON</p> <p>380 V 50HZ ,3PH,R22</p> <p>Ambient temp. :- 60 C</p> <p>Linseed temp.:- 12 C</p> <p>Training 3 engineer for 2 weak spare part for 5 years</p>	80

02-06-00151

TYPE 1

PENTIUM 333MHZ MMX (INTEL) COMPLIENT WITH YEAR 2000
MINITOWER CASE
64MB RAM (512CACHE)
UP TO 5GB HDD
15" SVGA MONITOR WITH 8MBAGP CARD (SVGA)
144 FDD (3.5)"
104 AIL KEYBOARD +(MOUSE &PAD)
MULTI MEDIA KIT (32X CD-ROM+ 16-SOUND BLASTER+SPEACERS+microphone)
CD-WRITER 2X2X6
FAX -MODEM CARD
LAN CARD 32 BIT (PCI)
WITH 1.4 APC UPS

TYPE 2

PENTIUM 333MHZ MMX (INTEL) COMPLIENT WITH YEAR 2000
MINITOWER CASE
32 MB RAM
3 GB HDD
14"SVGA MONITOR WITH 4MB AGP SVGA CARD
1.44 FDD (3.5)"
104 AIL KEYBOARD + (MOUSE&PAD)
CD-ROM 32X SPEED
LAN CARD 32BIT (PCI)
WITH 1.4 APC UPS

TYPE 3

PETIUM 300MHZ MMX (INTEL) COMPLIENT WITH YEAR 2000 (CELERON)
MINITOWER CASE
16MB RAM
UP TO 2GBMDD
14" SVGA MONITOR WITH 2MB SVGA CARD
1.44 FDD 3.5"
104AIL KEYBOARD + (MOUSE & PAD)
LAN CARD 32 BIT (PCI)
CD- ROM 24X SPEED
WITH 1.4 APC UPS
PRINTERS
EPSON LQ 2170 DOTMATRIX WITH ARABIC
HP LASER GET 6P
SCANNER
AT LEAST 4800 DPI FLAT BED PAGE SCANNER

40

EQUIPMENT: FAN COIL UNIT

COMPANY NAME: WESPER

02-06-00152	COMPLETE FAN COIL TYPE V.P.N 61 SINGLE SHAFT	300
02-06-00153	COMPLETE FAN COIL TYPE V.P.N 81 DOBLE SHAFT	120
02-06-00154	COMPLETE FAN COIL TYPE V.A.C 41 SINGLE SHAFT	24
02-06-00155	COMPLETE FAN COIL TYPE V.A.C 81 DOBLE SHAFT	18
02-06-00156	COMPLETE FAN COIL TYPE V.A.C 111 DOBLE SHAFT	18

SUPPLY MAINTENANCE AND OPERATION AND INSTALLATION AND SPARE PART CATALOG

TRAINING OF OYR STAFF IN MAINTEANCE FACTORY

SPARE PART FOR 5 YEARS INCLUDING THER MOSTAT MOTOR SELECTOR SWITCH

SUPPLY COMPLETE UNIT WITH ITS ALL

ACCESSORIES INSTEAD OF OLD MODEL

CONVEC FLEXIFLAME 70 LP GASES

SERIAL NO: 82487612 -02

COMPANY NAME: - CHAFFOTAUX ETMAURY

GINE LIST OF SPARE PART FOR 5 YEAR

SUPPLY COMPLETE MAINTENANCE AND OPERATING AND INSTALLATION AND SPARE

PART CATALOG

TRAINING OF OUR STAFF IN MANUFACTURE FACTORY

02-06-00157	EQUIPMENT CHILLER CAPACITY : 550 CENTRIFYAL TYPE WATER COOLED SPARE PART FOR 5 YEARS TRAINING FOR ENGINEAR SUPPLY OPERATION AND MAINTENANA CATOLOG WITH SPARE PART LIST INSTALLATION AND OPERATION AND MAINTEANCE FOR ONE YEAR..	49
02-06-00158	WATER COOLER COMPLATE WITH ¼ OR 1/3 HP COMPRESSON 50HZ SINGLE PHASE 220V SYEARS SPARE PART TRAINING FOR ENGINEER AND TECH	1227
02-06-00159	Equipment :- Window unit Air condition with heater Capacity : - 1.5 ton 220 v , 50 Hz , 1 Ph hotel cooled , R22 spare part for 5 years Training for our tech.	1558
02-06-00160	Equipment :- split unit Split unit with heater Capacity : - 3 ton 220 V , 50 Hz , 1 pH hot and cooled R22 spare part for 5 years training for our tech	250
02-06-00161	Equipment :- deep freeze Deep freeze complete unit flat type inside temp. required :- - 40 Co 220V , single, phase 1 , 50 HZ spare part for 5 years training for engineer and tech Supply catalog spare part and operation and maintenance	158

02-06-00162	<p>Equipment :- chiller Air cooled Capacity : - 80 ton Ambient temp : 60 C ? Water inlet : 6 C Water outlet : 12 C ? 380 V, 50 Hz, 3 pH Compressor type : Semi hermetic Gas use : R12 or R 22 Training for 4 engineers Spare part for 5 years Supply catalog for maintenance and operation and spare part list.</p>	34
02-06-00163	<p>Equipment:- cooling tower Complete cooling tower Capacity : 4 .201.200 Kcal/h Working weather 60% humidity and 500 PPM total hardness for water Water flow : 7800 L/min Water in :- 41C? Water out :- 32 C Spare part for 5 years Training for engineer and tech Supply catalog for operation and maintenance and spare part list.</p>	22
02-06-00164	<p>Equipment:- cooling tower Capacity :80 ton Water temp. 38/ 30 C? Complete cooling tower must be separate motor for each blower and will work in high humidity weather 60 % Humidity and total hardness is for water 500ppm Recommended spare for 5 years. Include complete motor Fin , belt,shaft, spray nozzle , bearing , blower , Nozzle , motor complete, ball float valve Training for engineer and tech. Complete catalog for spare part and operation maintenance catalog</p>	20
02-06-00165	<p>Minibus 21 Setae, Two Wheel Drive with four doors with Air Conditioner, Petrol engine with service, operation, spare parts manuals in English and service and Fast moving spare parts for 2 years operation</p>	1 for the North
02-06-00166	<p>Fuel Tanker Scan, Complete Set, 9 cube metros (m3) spare part with service, operation, spare parts manuals in English and service and fast moving spare parts for 2 years operation (other alternative Volvo or Mercedes)</p>	3 for the North

SPECIFICATIONS FOR BLOOD REFRIGERATOR CARS

BIAS VEHICLE:

-ENGINE:

PETROL ENGINE
WATER COOLED

TRANSMISSION: MANUAL FLOOR SHIFT

BRAKE: DRUM BRAKE IN EACH WHEEL WITH BOOSTER
ASSIST BARKING BRAKE TO BE CONTROLLED BY HAND
GETTING ON THE REAR WHEELS

- STEERING: POWER STEERING LEFT HAND DRIVE
- SUSPENSION: HEAVY DUTY LEAF SPRING IN EACH REAR AND FRONT WHEELS
- GAUGES: ALL IN METEORIC SYSTEM .
- AIR CONDITION AND HEATING: TO BE SUPPLIED FOR DRIVER CAB
- CAB: DOUBLE CABIN
- ELECTRIC EQUIPMENT: HEAVY DUTY 12 VOLT 75 AMP /H BATTERY
- ANTENNA

INSTALLATION OF RADIO ANTENNA IN EACH
AMBULANCE AT THE ROOF.

WIRELESS EQUIPMENT: EACH AMBULANCE EQUIPPED
WITH RADIO (WIRELESS COMMUNICATION DEVICE).

- LOAD CAPACITY: THE VEHICLE CAN CARRY NET WEIGHT NOT LESS THAN 1000 KG
- SIREN AND BEACON: THE CAR EQUIPPED BY BEACON LONGITUDINAL IN UPPER FRONT OF THE CAR AND EQUIPPED BY DEVICE FOR COMMOTION
- ASSESSORS: JACK AND HANDLE, WHEEL RING, HAZARD TRIANGLE
- SPARE WHEEL 12 WHEELS

BLOOD BOX COMPARTMENT

THE BOX WILL BE ENOUGH TO CARRY THE FOLLOWING:

- TWO BLOOD REFRIGERATOR (VERTICAL TYPE) EACH CAN CARRY 100 UNIT OF BLOOD BAG
- TWO DEEP FREEZER (VERTICAL TYPE) EACH CAN CARRY 150 UNIT OF BLOOD DERIVATIVES
- TWO GENERATOR WORK BY TWO WAY DIRECT ELECTRIC POWER (OUT POWER) 220V/50HZ/1P BY THE CAR AND IT MUST CONTINUE TO WORK AT PERIOD NOT LESS THAN (6) HOURS
- INSIDE TEMP FOR REFRIGERATOR + 2C TO +60C
- INSIDE TEMP FOR DEEP FREEZE-30C TO-60C
- AMBIENT TEMP:60C
- AUDIO AND VISUAL FOR LIGHT TEMP AND LOW TEMP MUST BE FITTED IN EACH REFRIGERATOR AND FREEZE AND WILL BE SHOWN ALSO IN DRIVE CAB
- 7- EACH REFRIGERATOR AND FREEZE HAVE TWO SEPARATING COMPRESSOR (ONE WORK AND ANOTHER STAND BY)
- EACH REFRIGERATOR AND FREEZE HAVE STEIN STEEL STEAD DOOR (NOT GLASS)
- AUTOMATIC DEFORESTING FOR EACH REFRIGERATOR AND FREEZE AND THE DRAIN WATER WILL BE THROWN OUTSIDE THE CAR
- THE REFRIGERATOR AND FREEZER WILL HAVE REMOVABLE DRAWER
- REF. GAS: R12 OR, RR22 OR R502
- TOW MINI COOLING BOXES FOR MANUAL TRANSPORTING THE BLOOD BAGS
- THE GENERAL BOX ARE SUITABLE FOR THE JOB OF THE OPERATION OF BLOOD CARING IN EACH ITEM .AND EQUIPPED BY TWO REAR DOOR OPERABLE TO THE SIDE
- RECOMMENDED SPARE PARTS FOR 5 YEARS
- TRAINING FOR TOW ENG. TWO WEEKS AND ONE DOCTOR FROM BLOOD BANK FOR TWO WEEKS

02-06-00168	Equipment Gas Boiler Supply complete unit with its all accessories instead of old model conic flexiflame 70 cp. Gases serial No. 82487612-20 Company name :- CHAFFOTANUX ETMAURY give list of spare part for serer supply complete maintenance and operating and installation and spare parts catalog Training of our staff in manufacture factor y-	18
02-06-00169	Centralized cooker s	3
02-06-00170	Bata peeling machine	3
02-06-00171	Tomato press	3
02-06-00172	Horizontal Deep freeze 16” foot	3
02-06-00173	Washing machine laundry	3
02-06-00174	Press	3
02-06-00175	Betts for Iron roller	66
02-06-00176	Pentium 2 Intel	30
02-06-00177	CPU 333 MHz with cache RAM 128 MB	30
02-06-00178	Hard disk 9 GB	30
02-06-00179	SVGA card 4 MBV RAM	30
02-06-00180	17” color SVGA monitor	30
02-06-00181	Screen filter	30
02-06-00182	LAN card 32 Bits	30
02-06-00183	CD –Drive 34 X	30
02-06-00184	Sound D32 Bit 3 D	30
02-06-00185	HP laser jet printer 6p++10 extra toner	30
02-06-00186	Modem Fax card (56.6) KBPS	30
02-06-00187	English/Arabic KB (104 Keys)	30
02-06-00188	MS mouse	30
02-06-00189	Mouse –Peed	30
02-06-00190	3.5 FDD HD	30
02-06-00191	HP Laser jet printer	30
02-06-00192	Extra Black Toner General specifications Theunite shall be completely weather proof for outdoor applications Electric supply power 380/50/3 Ambient tem 46. C Air cooled condenser R- 22 re fragrant to be used Compressor shall be reciprocating semi-hermetic sealed type with crank –case heater The blower shall be forward –curved centrifugal double –unit type The blower motor shall be provided with variable pitch pulley Air filters shall be washable & designed for 2-5 m/s air velocity The heater shall be inside electric resistance type All cabinet panels shall be 16 gauge steel	150
02-06-00193	FORK LIFT (5 TON) 1. DIESEL ENGINE 4 CYLINDER WATER COOLED 2. BATTERY 12V 3. NORMAL HYDRAULIC GEAR 4. MAX HEIGHT 3.5M	25

Cod	No. Req	Summer						Winter		Blower					Comp. Load/kw	
		Cooling load kcal/H		Evaporate temp C				Electrical heater		Fresh air (m/h)	Supply air (m/h)	External (mm w.g)	Bower	Kw		
		Effective sensible load	Total load	Entering		Leaving		Kw	No.of stage							
				D.B	W.B	D.B	W.B									
02-06-00194	1	65700	98400	28	17.5	14	9.5	70	2	4980	28050	7	7.5	46		
02-06-00195	1	55200	81900	33	19.8	143	9.5	58	2	4400	22440	6	7	37		
02-06-00196	1	19400	28200	28.4	17.5	14	9.5	20	2	1630	8160	5	2	13.6		
02-06-00197	1	29670	44100	28.4	17.5	14	9.5	31	2	2550	12750	5	3	22.8		
02-06-00198	1	12510	18150	28.4	17.5	14	9.5	12.8	2	1020	5100	5	1.5	8.9		
02-06-00199	1	41000	50500	28.4	17.5	14	9.5	36	2	2720	13600	5	3	22.6		
02-06-00200	1	12510	18000	28.4	17.5	14	9.5	12.7	2	1020	5100	5	1.5	8.9		

02-06-00201	Size of clinker /1st stage 406. 4mm (16'') tow	2 set
02-06-00202	Z ND stage :288 .6mm (9'') tow - Power transmission / direct coupling - The compressor used to produce medical oxygen Gas under normal condition - Compressor manufacturer / IHI ishi Kawajima – industries Co. It'd Tokyo Japan Head office e : New ohtemavhi Bldg. 2- chime . 2chlemachi Chiyoda .KU Toko. Japan Tel Toko (03) 244.6496 Telex J22232 (Chico j 22232) J 22490 , JJ2439Cabra address : Iho Toko - Installed & Commissioning by: Toko Bussan Co. Lt. Twix 242- 2914 Fax 03-423 – 4821	2 set

02-06-00203	Teflon Pistonring 2nd Stacie cood No. E238201	20
02-06-00204	Teflon Piston ring ist stage cood No. E148201	16
02-06-00205	Bull Ring 2nd Stage cood No. E238202	12
02-06-00206	Piston Assy Ist stage cood No. E141600	2
02-06-00207	Discharge valve seat	100 pcs
02-06-00208	inlet valve seat	80
02-06-00209	I- Typethermometer (0-100C)	5
02-06-00210	L- Type Thermometer (0-200C)	6
02-06-00211	THRENAY SOLENOIO VALVE	10
02-06-00212	Oil preserve	5
02-06-00213	Chain over suttee	5
02-06-00214	AIR Pressure switch cood No. G319968	5
02-06-00215	Temperature switches (120-215C) cood no. G631301	5
02-06-00216	Crank shat Assy cood No. D266700	2
02-06-00217	Oilier PIN cood No.	15
02-06-00218	Retaining Ring cood No. D26706	15
02-06-00219	Bearin6 collar cood No. D260707	15
02-06-00220	Bearing Coeur cood No. D260708	15
02-06-00221	Collar cood No. D260709 Flintier	15
02-06-00222	Filigree cood no. D260710	15
02-06-00223	Bolt cood no. D110711	15
02-06-00224	Key cood No. D260712	15
02-06-00225	Oilier sleeve cood no. D260713	15
02-06-00226	Bearing cood No. 0.0260714	15
02-06-00227	Bearing cood No. D260715	15
02-06-00228	Connecting Rods cood No. D111400	15
02-06-00229	Ding end Bolt cood No. D111403	15
02-06-00230	Caste Nut Cood No. D111404	15
02-06-00231	Crank pin Bearing Cood. No. D111406	15
02-06-00232	Wrist P/N Metal cood No. D111407	15
02-06-00233	Cloture P/N cood No. D961814	15
02-06-00234	Cross Head Assy Cood No. D111300	15
02-06-00235	Wrist P/N covers cood No. D111 303	15
02-06-00236	Wrist P/N D111304	15
02-06-00237	Lockwasher Cood no. D111305	15
02-06-00238	Bolt Cood No. 0430765	15
02-06-00239	Destine Rod cood No. E121606	15
02-06-00240	Precision control thick meter 0-3005 Freq. 0-4000	15
02-06-00241	Thermos couple for outlet and inlet Tem.	15
02-06-00242	Tem. Controller T 675A	15
02-06-00243	Ceramic filter	15
02-06-00244	Flexible hose for tank lorry	2
02-06-00245	Ball valve for pump (tank lorry)	2
02-06-00246	Pump Assy for tank lorry	5
02-06-00247	Flexible hose for filling station	2
02-06-00248	Complot O2 valve for oxygen cylinder type G11	120

Water pump

Manufacture: old type LEF1: any another new model
Equipment to the following old pump good quietly

	Article	Qty of repair kit	Qty of complete pump
02-06-00249	Centrifugal pump with motor complete old model : B125/25 name Q forte (m3/h) ; 95 380volt, 50HZ, 3PH	40	10
02-06-00250	Centrifugal pump with motor complete old model :- B 125/20 N Q floweret 9m3/h0:160 Head:- 26m Volt :- 380 , 50 HZ,3PH	40	10
02-06-00251	Centrifugal pump with motor complete old model :- B125/30 Q floweret m3/h : 182 Head:- 21m Volt:- 380 , 50Hz 3ph inletpipe inch :- 5 outlet pipeinch;-4	40	10
02-06-00252	Centrifugal pump with motor complete old model :- B125/25 Q floweret m3/h:- 95 Head :- 17m Volt 380, 50Hz,3Ph	40	10
02-06-00253	Centrifugal pump with motor Old model :- B125/30(Hot water) Q floweret (m3/h):- 99 Volt:- 380,50 Hz, 3ph	40	10
02-06-00254	Centrifugal pump with motor old model :- B40132 R.P.M= 1450 Q floweret m3/h =14 Head :- 25 volt;- 380 Hz = 50 pH: 3	20	10
02-06-00255	Centrifugal pump with mot or Old model :- B80 /35 Qflowrate :- m3/h 50 volt:- 380 , 50Hz,3ph	20	5
02-06-00256	Centrifugal pump with motor old model :- B125/35 Q floweret (m3/h) :60 volt:- 380 50Hz, 3ph	10	5
02-06-00257	Centrifugal pump With motor old model :- bob 80/25 Q floweret m3/h :59 volt:- 380 , 50Hz,3ph	10	5
02-06-00258	Electric (sewage 0 pump head :- 15-20 380volt: 50Hz,3ph supply complete maintceance and operating installation catalog and spare part Catalan training of our staff in maintenance factory	10	10
02-06-00259	Electric pot		99
02-06-00260	Gaseous pot		93
02-06-00261	Drying tumbler Capacity 15 Kg Heating by electrical element drum stainless steel All accessories needed supply for prepare operation Fitting pipe flexible 1.5 m 380 v 50 Hz 3ph List for spear part recommended 5 years All document , menteenens , operation repair Training tow engineers for 3 weeks in the factory		119

02-06-00262	<p>Press Capacity 20 kg Stainless steel inner for drum Automatic operation pnoanamebel All accessories needed supply for prepare operation Connection 380 V 50 HZ 3PH List for spear part recommended 5 years All document , menteenens , operation repair Training tow engineers for 3 weeks in the factory</p>	60
02-06-00263	<p>Steam dryer Capacity 50 kgHeating by steam (5- 10) bar Automatic operation Cylinder material stainless steel 380V 50HZ 3PH all accessories needed supply prepare operation List for spear part recommended 5 years All document , menteenens , operation repair Training tow engineers for 3 weeks in the factory</p>	62
02-06-00264	<p>Iron steam Flat work ironed , high presser , steam heated , one roller , working with 5-10 bar Shaft drive , steeples speed regulation from 5- 25 m/ min , ironing surface , roll lifting device , 2 meter long , exhaust fan Automatic bored and operating 380 V 50 HZ 3PH Spare parts recommended for 5 years Training tow engineers for 3 weeks in the factory All the document / insulation / sprees mentions and operation</p>	79
02-06-00265	<p>Electric iron Flat work ironed machine electrically heat roller with feeding and receiving tables Automatic operation isolated skid mounted ready for connection and operation 380 V , 50 HZ 3PH Spare parts included for 5 years All decumbent installation operation , repair and spare part manual and maintenance Training tow engineers for 3 weeks in the factory</p>	134
02-06-00266	<p>Washing machine Capacity 50 kg Inner cylinder made of stainless steel , heating steam 5- 10 bar Fitting and flexible pipe 1.5 m included 380 V 50HZ 3PH spare parts for 5 years all decumbent for met, installation spare part manual and menteenens Training tow engineers for 3 weeks in the factory</p>	139
02-06-00267	<p>Washing machine Capacity 20 kg Inner cylinder made of stainless steel heating by electrical element Automatic operation program able All accessories needed supply for prepare operation List spare part recommended for 5 years All document for menteners operation and repair Training tow engineers for 3 weeks in the factory</p>	66

02-06-00268	Washing machine Capacity 30 kg Automatic washer extractor Heating by electrical element Inner drum stainless steel Front panel stainless steel Automatic operation program able All accessories needed supply for prepare operation Flexible pipe 1.5m Spare parts recommended for 5 years All document for operation and menteenens Training tow engineers for 3 weeks in the factory	21
02-06-00269	Press Capacity 50 kg	42
02-06-00270	Washer extractor	54
02-06-00271	Cornice flexiflame 70	1
02-06-00272	Drying to LBG gas dryer	2
02-06-00273	Hot water boiler Capacity 2000 Kw/hr Working presser 10 bar Automatic control for safe, starting and operation, automatic blow down valve, safety valve . Burner : dual fuel L.P.G gas or light gas oil Automatic operation isolated skid mounted ready for connection and operation Softener : suitable duplex automatic operation softener suitable for boiler Spear parts recommended for 5 years Technical document / insulation / operation / martinets and repair Training 3 engineers for one month in the factory	30
02-06-00274	Steam boiler 1 ton Working presser 5 bar Automatic controls safe , starting and operation Electric feed pump Automatic water level , sight glass , blow down valve , safety valve Burner : dual fuel L.P.G gas or light gas oil Automatic operation isolated skid mounted ready for connection and operation Suitable duplex automatic operating softener suitable for boiler Spear parts recommended for 5 years Technical document / insulation / operation / martinets and repair Training 3 engineers for one month in the factory	27
02-06-00275	Calling system and equipment for calling system Complete paging system with its control station and 5 watt transmitter and 100 radio receives . The system either independent or interfacing with telephone exchange - supply complete maintenance and operating installation catalog and spare pat catalog	47

02-06-00276	<p>Compressor Specification of compressor 1/6 hp Mod. FII 5IF IOG or FII 5IQ IOG 1/6 HP low back pressure static cooled R 12 compressor having following specification : electrical characteristics nominal voltage 220 V 50 HZ voltage rang 170 - 240 V power factor .95 (shunt capacitor is to be used) the compressor are to be supplied complot wih starting device (relay or ptc) over load protector electrical connection board capacitor and the necessary wiring for electrical connection dimensional data : discharge tube 6.35 mm ID suction tube 6.35 mm ID process tube 6.35 mm ID all tubing shall be made of high quality refrigerating copper tubes Packing shall be made in strong wooden boxes or metallic cases suitable for shipment in containers and forklift handling.</p>	8826
02-06-00277	<p>Telephone exchange system 4 X 64 8 X 120 20 X 320 50 X 1000 Auto communication switch system can use both type of telephone rotary dialing type and electronic push –bottom type programming of system facilities and read out should be accessible via data terminal Facilities : consultation call with split call transfer three way conference executive station direct attendant call signaling camp on and over ride paging speed dialing restricted access for trunks call parking auto call back call forwarding manager secretary call interception busy over ride security group hunting UNA ANA Tones : the system should be working on different tones such as internal ringing tone external ringing tone dial tone busy tone over ride tone hold or service tone confirmation tone call waiting tone order tone Operator console : electronic push – bottom operator console can be connected at least 20 meters from the exchange required as communication link for incoming calls and external calls having more facilit ies than ordinary extenuation such as processing bottoms for arrival and departure callous call indication stand by and release automatic routine of calls serielcall over ride – camp on and hold external line reservation alarm display paging split and conference day timetransfer call tracking and toll display selftesting Power supply : smooth and stabilized 48 V DC at 60 A max provided by main power parlor with 200 AH capacity battery accumulator which can deliver the power to the system for 5 hours in care of main failure In case of 48 VPC failure to the system suitable battery back up supply electricity to 1000 hrs to different kind of memories to save stored elate. Others : 1- Installation the system on sites and tow year maintenance 2- Spare parts for 5 y ears 3- Comet set of manuals installation maintenance programming and read out testing and trouble shouting. 4- Training on factory 5 engineers and 6 weeks</p>	25 20 20 3

	MOKEL	KW	HEAD (M)	FLOW (L/S)	RPM	QTY.,
02-06-00278	12LN21	340	36	650	1440	6
02-06-00279	12LN17	265	52.5	335	1440	10
02-06-00280	12LN17	224	36	372	1440	4
02-06-00281	ERP80-400	150	140	30	2880	2
02-06-00282	12LA2	150	25.5	415	1440	2
02-06-00283	12LA2	90	30	300	1440	3
02-06-00284	10LA3	90	30	170	1440	2
02-06-00285	10LA3	90	43.3	142.3	1440	2
02-06-00286	65WP315	75	132.5	22.5	2880	2
02-06-00287	6L3	55	32	101.29	1440	2
02-06-00288	6L3	55	52.5	52.24	1440	2
02-06-00289	65WP315	55	103	22.5	2880	3
02-06-00290	ERP60-200	45	190	7.57	2880	6
02-06-00291	50wp315	37	103	10	2880	3
02-06-00292	65WP250	37	68.6	22.5	2880	3
02-06-00293	6L3	37	34	55.5	1440	3
02-06-00294	6L3	30	27	98.5	1440	2
02-06-00295	100WP200	30	37	43.1	2880	2
02-06-00296	80WP160	15	24	30	2880	2
02-06-00297	1 ½ TM2	15	132.5	2.5	2880	1
02-06-00298	40WP200	11	45	7.57	2880	2
02-06-00299	40WP200	11	55	4.36	2880	2
02-06-00300	1 ¼ TM43	7.5	68.6	2.25	2880	1
02-06-00301	4L1	5.5	9	30.61	1440	2
02-06-00302	100WP200	4	11	17.42	1440	2
02-06-00303	1 ¼ TM22	4	83.3	1	2880	3
02-06-00304	3L1	3	8	15.86	1440	2
02-06-00305	3dv2	3	-	-	2880	2
02-06-00306	32wp160	1.5	14.6	2.25	2880	2
02-06-00307	ELECTRICAL FORK LIFT (2 TON) 1.MAXIM HEIGHT 7 TO 7.5 METER 2.FORK LENGTH 750 TO 1600MM 3. FORK CARRIAGE WIDTH 865 4.FORK WIDTH X THICKNESS 120X50 5.FORK SPREAD MAX 815 6. FORK SPREAD MINIMUM 455 7.OVER ALL WIDTH (AXLE BRACKET) 1450 OR 1500 8.LOAD WHEEL TRUCK 1310 OR 1370 9.REACH TRAVEL (MAX) 1220 TO 1625 10.LOAD WHEEL /LOAD CENTER 865 TO 1075 11.SWEEP RADIUS 815 TO 965 12.BOOM LENGTH TO PIVOT CENTER 865 OR 1015 13.LENGTH OF REACH FRAME 1320 T O 1725 14.FACE OF FORK TO PIVOT CENTER 455 TO 660 15.THROAT 965 TO 1805 16.BOOM / REACH FRAME HEIGHT 355 17.MECHANISM WIDTH 205 18.LOAD WIDTH 800 TO 1320 19.LOAD LENGTH 760 TO 1525 20.AISLE WIDTH 1525 TO 1930 21.ELECTRIC MOTORS-REACH 0, 4 KW 22.ROTATE 0, 4KW 23.FONK WIDTH MAXIM 1600 MM					15

02-06-00308	ELECTRICAL FORK LIFT (1 TON) 1. MAXIMUM HEIGHT 7 TO 7.5 METER 2. FORK LENGTH 750 TO 1600MM 3. FORK CARRIAGE WIDTH 865 4. FORK WIDTH X THICKNESS 120X50 5. FORK SPREAD MAX 815 6. FORK SPREAD MINIMUM 455 7. OVERALL WIDTH (AXLE BRACKET) 1450 OR 1500 8. LOAD WHEEL TRUCK 1310 OR 1370 9. REACH TRAVEL (MAX) 1220 TO 1625 10. LOAD WHEEL /LOAD CENTER 865 TO 1075 11. SWEEP RADIUS 815 TO 965 12. BOOM LENGTH TO PIVOT CENTER 865 OR 1015 13. LENGTH OF REACH FRAME 1320 TO 1725 14. FACE OF FORK TO PIVOT CENTER 455 TO 660 15. THROAT 965 TO 1805 16. BOOM / REACH FRAME HEIGHT 355 17. MECHANISM WIDTH 205 18. LOAD WIDTH 800 TO 1320 19. LOAD LENGTH 760 TO 1525 20. AISLE WIDTH 1525 TO 1930 21. ELECTRIC MOTORS- REACH 0, 4 KW 22. ROTATE 0, 4KW 23. FORK WIDTH MAXIMUM 1600 MM	15
02-06-00309	FORK LIFT (3 TON) 1. DIESEL ENGINE 4 CYLINDER WATER COOLED 2. BATTERY 12V 3. NORMAL HYDRAULIC GEAR 4. MAX HEIGHT 3.5M	30
02-06-00310	FORK LIFT (1 TON) 1. DIESEL ENGINE 4 CYLINDER WATER COOLED 2. BATTERY 12V 3. NORMAL HYDRAULIC GEAR 4. MAX HEIGHT 3.5M	10
02-06-00311	MEDICINES CARRYING TRUCKS: A- BASIC VEHICLE: 1. ENGINE: DIESEL ENGINE WATER COOLED 2. TRANSMISSION: MANUAL FLOOR SHIFT 3. CLUTCH: HYDRAULIC CONTROL SINGLE DRY PLATE WITH AIR PRESSURE ASSISTANCE 4. SUSPENSIONS: FRONT: LAMINATED LEAF SPRINGS WITH SHOCK ABSORBERS: REAR: FRONT: LAMINATED LEAF SPRINGS WITH SHOCK ABSORBERS 5. SUFFICIENT TO CONTROL THE VEHICLES IN THE PARKING SUPPLIED WITH AIR OVER HYDRAULIC WITH DUAL CIRCUIT 6. ELECTRICAL SYSTEM: 24V 120AMP 7. INSTRUMENT PANEL: ALL MEASUREMENTS AND GAUGES IN METRIC SYSTEM 8. FRAME: PARALLEL, TAPERED CHANNEL SECTION TYPE WITH CROSS MEMBERS AND REINFORCEMENTS 9. STEERING: LEFT HAND DRIVE, (BALL NUT TUBE, INTEGRAL TYPE) WITH HYDRAULIC POWER BOOSTER FLOOR SHIFT HANDLE 10. TIRES: HIGH QUALITY FRONT WHEELS: SINGLE IN EACH SIDE REAR WHEELS: DOUBLE IN EACH SIDE 11. DRIVERS CABIN: ONE AND HALF CABIN SUPPLIED WITH AIR-CONDITIONING SYSTEM (COOLING, HEATING AND VENTILATION) 12. EQUIPMENT'S: THE VEHICLES (TRUCKS) IT PROVIDES WITH ALL ACCESSORIES THAT ARE CONCERNING WITH WORK OF THE TRUCK B- LOADING CAPACITY: FIRST OPTION LOADING CAPACITY (2-4) TON QTY (25) SECOND OPTION LOADING CAPACITY (5-7) TON QTY (100)	150

	<p>THIRD OPTION LOADING CAPACITY (8-10) TON QTY (25)</p> <p>C-ACCESSORIES: EACH VEHICLE (TRUCK) SUPPLY WITH THE FOLLOWING: FAST SPARE PART: AUTO JACK WITH HANDLE AND WHEEL WRENCH : HAZARD TRIANGLE: HYDRAULIC TAIL LEFT.</p> <ol style="list-style-type: none"> 1. COOLING SYSTEM WORK BY ENGINE OR ELECTRIC POWER 380 VOLT 50 HZ 3 PHASE 2. DIAL THERMOMETER MUST BE PROVIDED 3. AUDIOVISUAL FOR HIGH TEMP. MUST BE FITTED 4. REFRIGERATION MUST SUITABLE TO MAINTAIN THE COOLING SPECIFICATION MENTION BELOW AND USES THE FOLLOWING GASES R12, R22, R502. 5. INTERNAL TEMP FROM + 10C TO-20C 6. AMBIENT TEMP. SUMMER BDT 60C WBT 25C WINTER DBT 1C WBT 3C 	
02-06-00312	<p>TRUCKS:</p> <p>3rd- BASIC VEHICLE: 3rd- ENGINE: DIESEL ENGINE WATER COOLED</p> <ol style="list-style-type: none"> 2. TRANSMISSION: MANUAL FLOOR SHIFT 3. CLUTCH: HYDRAULIC CONTROL SINGLE DRY PLATE WITH AIR PRESSURE ASSISTANCE 4. SUSPENSIONS: FRONT: LAMINATED LEAF SPRINGS WITH SHOCK ABSORBERS: REAR: FRONT: LAMINATED LEAF SPRINGS WITH SHOCK ABSORBERS 5. SUFFICIENT TO CONTROL THE VEHICLES IN THE PARKING SUPPLIED WITH AIR OVER HYDRAULIC WITH DUAL CIRCUIT <p>3rd- ELECTRICAL SYSTEM: 24V 120AMP</p> <ol style="list-style-type: none"> 7. INSTRUMENT PANEL: ALL MEASUREMENTS AND GAUGES IN METRIC SYSTEM 8. FRAME: PARALLEL, TAPERED CHANNEL SECTION TYPE WITH CROSS MEMBERS AND REINFORCEMENTS 9. STEERING: LEFT HAND DRIVE, (BALL NUT TUBE, INTEGRAL TYPE) WITH HYDRAULIC POWER BOOSTER FLOOR SHIFT HANDLE 10. TIRES: HIGH QUALITY FRONT WHEELS: SINGLE IN EACH SIDE REAR WHEELS: DOUBLE IN EACH SIDE 11. DRIVERS CABIN: ONE AND HALF CABIN SUPPLIED WITH AIR-CONDITIONING SYSTEM (COOLING, HEATING AND VENTILATION) 12. EQUIPMENT'S: THE VEHICLES (TRUCKS) IT PROVIDES WITH ALL ACCESSORIES THAT ARE CONCERNING WITH WORK OF THE TRUCK <p>B- LOADING CAPACITY: FIRST OPTION LOADING CAPACITY (3-4) TON QTY (50) SECOND OPTION LOADING CAPACITY (5-6) TON QTY (50) THIRD OPTION LOADING CAPACITY (8-10) TON QTY (30)</p> <p>C-ACCESSORIES: EACH VEHICLE (TRUCK) SUPPLY WITH THE FOLLOWING: FAST SPARE PART: AUTO JACK WITH HANDLE AND WHEEL WRENCH HAZARD TRIANGLE</p>	130

PARTITION

BETWEEN DRIVER'S COMPARTMENT AND PATIENT'S COMPARTMENT FULL COVERAGE PANEL MADE OF STURDY MATERIAL (PRESS WOOD IS NOT TO BE USED) WITH SMOOTH SURFACE AT BOTH SIDE

PARTITION WINDOW

LARGE, DOUBLE SLIDING SAFETY GLASS CENTRAL WINDOW

PATIENT'S COMPARTMENT

THE PATIENT'S COMPARTMENT IS TO BE FULLY INSULATED
ROOF HEIGHT

INSIDE HEIGHT NOT LESS THAN 1500MM WITHOUT THE
THICKNESS AND REINFORCEMENT

FLOORING

HIGH QUALITY FLOORING MATERIAL CEMENTED TO A
SUITABLE TYPE OF WOOD WITH ALUMINUM MOLDING.

MEDICINE CABINETS

THE LEFT WALL OF THE PATIENT'S COMPARTMENT IS TO BE
PARTITIONED INTO ENCLOSED STORAGE CABINERY.
COMPARTMENT SPACE AND SHELF SPACE TO BE
CONVENIENTLY LOCATED FOR MEDICAL SUPPLIES, DEVICES
AND INSTALLED SYSTEM AD APPLICABLE FOR THE SERVICE
INTENDED. CABINETS ARE TO BE EASILY OPENED WITH
SHATTERED-PROOF TRANSPARENT SLIDING DOOR THE WALL IS
TO BE NOT MORE THAN 30 INCHES HIGH. REMOVAL OF CABINET
IS TO BE EASY TO FACILITATE BODY REPAIR IN CASE OF AN
ACCIDENT.

TECHNICIAN SEAT- FRONT

PROVISION OF A TECHNICIAN SEAT AT THE FRONT OF THE
PATIENT'S COMPARTMENT

TECHNICIAN SEAT-REAR

PROVISION OF A TECHNICIAN SEAT AT THE FOOT OF THE
PATIENT'S ON THE RIGHT END SIDE

INSIDE LIGHTING SYSTEM

THE PATIENT'S COMPARTMENT ELECTRICAL SYSTEM IS TO BE
SEPARATED FROM THE TRUCK

IDENTIFICATION

THE AMBULANCE IS TO BE IDENTIFIED AS FOLLOWS

- IT IS TO BE PAINTED CLEAR WHITE
- FOR DECALS FOR THE WORD "AMBULANCE", AND A RED
CRESCENT IN ARABICONE ON EACH SIDE, ONE ON THE REAR,
AND ONE ON THE FRONT

RESUSCITATION EQUIPMENT

- TWO OXYGEN BOTTLES, EACH OF 500 LITTER CAPACITY SECURED
WITHIN THE LEFT WALL CABINERY
- TWO SPARE OXYGEN BOTTLES OF 500 LITTER CAPACITY IN
STOWAGE CABIN
- ONE SET OF ENGLISH BULL NOSE VALVE YOKE, PRESSURE
REGULATOR WITH GAUGE FLOW METER AND HUMIDIFIER
BOTTLE.
- THREE OXYGEN MASKS, ONE FOR EACH ADULT CHILD AND
INFANT
- THREE PLASTIC NASAL CANNULAS, TWO ADULT AND ONE CHILD
- FOUR OXYGEN CATHETERS, TWO OF EACH NO.10F

- ONE MOUTH TO MOUTH VENTILATION MASK
- PORTABLE OXYGEN KIT
- ONE PORTABLE OXYGEN KIT COMPETE WITH REGULATOR AND
SUPPLIES

SUCTION SYSTEM

ONE VACUUM APPARATUS INCLUDING AN ELECTRIC DRIVEN PUMP

FIRST AID EQUIPMENT

A BOX IS TO BE PROVIDED CONTAINING THE FOLLOWING

- TWENTY PRE - LOCALIZED PADS
- TWELVE COMPRESSIVE BANDAGES
- FOUR 10CM ELASTIC STRIPS
- SIX GAUZE BANDEAUS, THREE OF 75MM AND THREE OF 150MM
- TWENTY GAUZE PADS 10CM BY 10CM, INDIVIDUALLY WRAPPED
- TWO 5CM ANTIALLERGIC ROLLS OF ADHESIVE TAPE
- FIFTEEN TONGUE DEPRESSORS INDIVIDUALLY WRAPPED.
- ONE 100 ML BOTTLE CONTAINING CHLOREXIDINE BASE

DISINFECTANT

AIR SPLINTS

ONE SET OF AIR SPLINT FOR EACH OF THE UPPER AND LIMBS STRETCHER

WHEEL STRETCHER WITH ADJUSTABLE BACK AND FOOT RESTS WITH SIDE HANDLES, COMPLETE WITH MATTRESS AND COVER.

SPARE STRETCHER

FOLDING COLLAPSIBLE STRETCHER WITH SUPPORTING SPREADER BARS AND VINYL COATED NYLON FABRIC

REAR BUMPER STEP

- A- REAR BUMPER STEP IS TO BE INSTALLED OVER THE REAR BUMPER

BOTTLE HOOKS

BOTTLE HOOKS ARE TO BE INSTALLED ON THE ROOF TO HOLD FLUID AND BLOOD TRANSFUSION BOTTLES.

SPARE STRETCHER HOLDER

SPECIAL HOOKS ON WALL AND ROOF ARE TO BE PROVIDED TO HOLD SPARE STRETCHER WHEN REQUIRED

EXHAUST -VENTILATOR FAN

ROOF MOUNTED DOUBLE ACTING EXH- VENT FAN IS TO BE

INSTALLED

REAR BUMPER STEP

A REAR BUMPER STEP IS TO BE INSTALLED OVER THE REAR BUMPER.

BOTTLE HOOKS

BOTTLE HOOKS ARE TO BE INSTALLED ON THE ROOF TO HOLD FLUID AND BLOOD TRANSFUSION BOTTLES .

ANTENNA

INSTALLATION OF RADIO ANTENNA IN EACH AMBULANCE AT THE ROOF.

WIRELESS EQUIPMENT: EACH AMBULANCE EQUIPPED WITH RADIO (WIRELESS COMMUNICATION DEVICE).

SPECIFICATIONS FOR AMBULANCES

BASIC VEHICLE

ENGINE: PETROL ENGINE WATER COOLED .

TRANSMISSION: MANUAL OR AUTOMATIC.

AXLE: SINGLE REAR OR FRONT WHEEL DRIVE.

STEERING :POWER STEERING LEFT HAND DRIVE.

SUSPENSION : HEAVY DUTY.

COOLING SYSTEM: HEAVY DUTY.

- ELECTRICAL SYSTEM: 12 VOLTS WITH HEAVY DUTY ALTERNATOR AND BATTERY.
- AIR CONDITIONING SYSTEM: AIR-CONDITIONER AND HEATER FOR BOTH DRIVER AND PATIENT COMPARTMENTS.
- SIDE DOOR: SLIDING SIDE DOOR AT THE RIGHT SIDE.
- BACK DOORS: TWO PANEL DOORS OPERABLE TO THE SIDES.
 - INSTRUMENT PANEL: WITH METRIC GAUGES AND ODOMETER.
 - MIRRORS: ONE INSIDE AND TWO OUTSIDE REAR VIEW.
 - TIRES : 5 WITH TUBES, INCLUDING SPARE.
 - WARNING EQUIPMENT: SIREN WITH SPEAKER AND BEACON OF THE FOLLOWING TYPES:
 - ELECTRONIC SIREN WITH PUBLIC ADDRESS SYSTEM OF 100WATTS OUT -PUT POWER.
 - BEACON : TWO REVOLVING DOME TYPE BEACONS LONGITUDINAL A LONG THE WIDTH ON THE FRONT ROOF
 - SPEAKER: 100 WATTS SPEAKER INSTALLED INSIDE ENGINE COMPARTMENT.
 - ACCESSORIES:
 - AUTO JACK WITH HANDLE AND WHEEL WRENCH.
 - TOOL KIT BAG.
 - HAZARD WARNING TRIANGLE
 - FIRE EXTINGUISHER.
 - MISCELLANEOUS: THE FOLLOWING IS TO BE SUBMITTED TWO WEEKS AFTER ORDER CONFIGURATION:
 - WORKSHOP MANUALS (2 COPIES IN ENGLISH).
 - SPARE PARTS CATALOGUES (2 COPIES IN ENGLISH).
 - RECOMMENDED SPARE PARTS LIST (DETAILS OF THE LIST ARE TO BE AGREED UPON).
 - FAST MOORING PARTS FOR EACH VEHICLE
 - TRAINING FOR 3 ENGINEERS.

OPTIONAL EQUIPMENT'S SCHEDULE AMBULANCE	
VACUUM MATTERS WITH CARRYING HANDLES	1 FOR EACH
PUMP FOR VACUUM MATTRESS	1 FOR EACH
FOLDING STRETCHER	1 FOR EACH
INFLATABLE SPLINTS, SET OF 4 IN WALLET	1 FOR EACH
ANALGESIC UNIT	1 FOR EACH
NITRONOX CYLINDER (LIGHT WEIGHT)	1 FOR EACH
URINAL, MALE	1 FOR EACH
URINAL, FEMALE	1 FOR EACH
ORTHOPEDIC SCOOP STRETCHER	1 FOR EACH
BRACKETS FOR SCOOP STRETCHER	1 FOR EACH
HEAPED AND HARDNESS SET FOR SCOOP STRETCHER	1 FOR EACH
RESUSCITATOR COMPLETE WITH CYLINDER	1 FOR EACH
RESTRAINING STRAP FOR RESUSCITATOR	1 FOR EACH
ASPIRATOR, MANUAL	1 FOR EACH
AMBULANCE CHAIR	1 FOR EACH
BRACKET FOR AMBULANCE CHAIR	1 FOR EACH
FIRST AID KIT COMPLETE WITH CASE	1 FOR EACH
PENLIGHT	1 FOR EACH
BEDPAN	1 FOR EACH
ANEROID SPHYGMOMANOMETER	2 FOR EACH
STETHOSCOPE	2 FOR EACH
OTOSCOPE	1 FOR EACH
THOUGHT CUT SCISSORS	1 FOR EACH
SEMI AUTOMATIC DEFIBRILLATOR /MONITOR	1 FOR EACH
SECURING DEVICE FOR DEFIBRILLATOR /MONITOR	1 FOR EACH
ARTERY FORCEPS (SPENCER WELLS)	1 FOR EACH
DISSECTING FORCEPS, PLAIN	1 FOR EACH
SCISSORS BANDAGE	1 FOR EACH
THERMOMETER	1 FOR EACH
NON WOVEN ACRYLIC BLANKET 60"X80" APPROX.	1 FOR EACH
CELLAR BLANKET UNBLEACHED 60"X80" APPROX.	2 FOR EACH

FOAM PILLOW, PCV COVERED	2 FOR EACH	
VACUUM FLASK STAINLESS STEEL 1 LITTER	2 FOR EACH	
RESTRAINING STRAP FOR VACUUM FLASKS	1 FOR EACH	
OXYGEN CYLINDER, BULL NOSE (SIZE F)	1 FOR EACH	
CYLINDER KEY	1 FOR EACH	
OXYGEN FLOW METER /REGULATOR	1 FOR EACH	
HUMIDIFIER	1 FOR EACH	
OXYGEN FACE MASK	1 FOR EACH	
GREEN BUBBLE 30 FOOT ROLL	2 FOR EACH	
02-06-00314	ACCIDENT EMERGENCY AMBULANCE	50

PARTITION

BETWEEN DRIVER'S COMPARTMENT AND PATIENT'S COMPARTMENT FULL COVERAGE PANEL MADE OF STURDY MATERIAL (PRESS WOOD IS NOT TO BE USED) WITH SMOOTH SURFACE AT BOTH SIDE

PARTITION WINDOW

LARGE, DOUBLE SLIDING SAFETY GLASS CENTRAL WINDOW

DOUBLE SLIDING SAFETY GLASS WINDOW BEHIND DRIVER CABINET ITS HEIGHT HALF INSIDE HEIGHT OF ROOF HEIGHT.

PATIENT'S COMPARTMENT

THE PATIENT'S COMPARTMENT IS TO BE FULLY INSULATED ROOF HEIGHT

INSIDE HEIGHT NOT LESS THAN 1900MM WITHOUT THE THICKNESS AND REINFORCEMENT FLOORING

HIGH QUALITY FLOORING MATERIAL CEMENTED TO A SUITABLE TYPE OF WOOD WITH ALUMINUM MOLDING.

MEDICINE CABINETS

THE LEFT WALL OF THE PATIENT'S COMPARTMENT IS TO BE PARTITIONED INTO ENCLOSED STORAGE CABINETS. COMPARTMENT SPACE AND SHELF SPACE TO BE CONVENIENTLY LOCATED FOR MEDICAL SUPPLIES, DEVICES AND INSTALLED SYSTEM AS APPLICABLE FOR THE SERVICE INTENDED. CABINETS ARE TO BE EASILY OPENED WITH SHATTERED-PROOF TRANSPARENT SLIDING DOOR THE WALL IS TO BE NOT MORE THAN 30 INCHES HIGH. REMOVAL OF CABINET IS TO BE EASY TO FACILITATE BODY REPAIR IN CASE OF AN ACCIDENT.

TECHNICIAN SEAT- FRONT

PROVISION OF A TECHNICIAN SEAT AT THE FRONT OF THE PATIENT'S COMPARTMENT

TECHNICIAN SEAT-REAR

PROVISION OF A TECHNICIAN SEAT AT THE FOOT OF THE PATIENT'S ON THE RIGHT END SIDE

INSIDE LIGHTING SYSTEM

THE PATIENT'S COMPARTMENT ELECTRICAL SYSTEM IS TO BE SEPARATED FROM THE TRUCK

IDENTIFICATION

THE AMBULANCE IS TO BE IDENTIFIED AS FOLLOWS

- IT IS TO BE PAINTED CLEAR WHITE
- FOR DECALS FOR THE WORD "AMBULANCE", AND A RED CRESCENT IN ARABIC ON EACH SIDE, ONE ON THE REAR, AND ONE ON THE FRONT

RESUSCITATION EQUIPMENT

- TWO OXYGEN BOTTLES, EACH OF 500 LITTER CAPACITY SECURED WITHIN THE LEFT WALL CABINETS
- TWO SPARE OXYGEN BOTTLES OF 500 LITTER CAPACITY IN STOWAGE CABIN
- ONE SET OF ENGLISH BULL NOSE VALVE YOKE, PRESSURE REGULATOR WITH GAUGE FLOW METER AND HUMIDIFIER BOTTLE.
- THREE OXYGEN MASKS, ONE FOR EACH ADULT CHILD AND INFANT

- THREE PLASTIC NASAL CANNULAS, TWO ADULT AND ONE CHILD
- FOUR OXYGEN CATHETERS, TWO OF EACH NO.10F
- ONE MOUTH TO MOUTH VENTILATION MASK

PORTABLE OXYGEN KIT

ONE PORTABLE OXYGEN KIT COMPLETE WITH REGULATOR AND SUPPLIES

SUCTION SYSTEM

ONE VACUUM APPARATUS INCLUDING AN ELECTRIC DRIVEN PUMP

FIRST AID EQUIPMENT

A BOX IS TO BE PROVIDED CONTAINING THE FOLLOWING

- TWENTY PRE - LOCALIZED PADS
- TWELVE COMPRESSIVE BANDAGES
- FOUR 10CM ELASTIC STRIPS
- SIX GAUZE BANDEAUS, THREE OF 75MM AND THREE OF 150MM
- TWENTY GAUZE PADS 10CM BY 10CM, INDIVIDUALLY WRAPPED
- TWO 5CM ANTI-ALLERGIC ROLLS OF ADHESIVE TAPE
- FIFTEEN TONGUE DEPRESSORS INDIVIDUALLY WRAPPED.
- ONE 100 ML BOTTLE CONTAINING CHLOREXIDINE BASE

DISINFECTANT

AIR SPLINTS

ONE SET OF AIR SPLINT FOR EACH OF THE UPPER AND LIMBS STRETCHER

WHEEL STRETCHER WITH ADJUSTABLE BACK AND FOOT RESTS WITH SIDE HANDLES, COMPLETE WITH MATTRESS AND COVER.

SPARE STRETCHER

FOLDING COLLAPSIBLE STRETCHER WITH SUPPORTING SPREADER BARS AND VINYL COATED NYLON FABRIC

REAR BUMPER STEP

A- REAR BUMPER STEP IS TO BE INSTALLED OVER THE REAR BUMPER

BOTTLE HOOKS

BOTTLE HOOKS ARE TO BE INSTALLED ON THE ROOF TO HOLD FLUID AND BLOOD TRANSFUSION BOTTLES.

SPARE STRETCHER HOLDER

SPECIAL HOOKS ON WALL AND ROOF ARE TO BE PROVIDED TO HOLD SPARE STRETCHER WHEN REQUIRED

EXHAUST -VENTILATOR FAN

ROOF MOUNTED DOUBLE ACTING EXH-VENT FAN IS TO BE INSTALLED

REAR BUMPER STEP

A REAR BUMPER STEP IS TO BE INSTALLED OVER THE REAR BUMPER.

BOTTLE HOOKS

BOTTLE HOOKS ARE TO BE INSTALLED ON THE ROOF TO HOLD FLUID AND BLOOD TRANSFUSION BOTTLES .

ANTENNA

INSTALLATION OF RADIO ANTENNA IN EACH AMBULANCE AT THE ROOF.

WIRELESS EQUIPMENT: EACH AMBULANCE EQUIPPED WITH RADIO (WIRELESS COMMUNICATION DEVICE).

SPECIFICATIONS FOR AMBULANCES

BASIC VEHICLE

ENGINE: PETROL ENGINE WATER COOLED .

TRANSMISSION: MANUAL OR AUTOMATIC.

AXLE: SINGLE REAR OR FRONT WHEEL DRIVE.

STEERING :POWER STEERING LEFT HAND DRIVE.

SUSPENSION : HEAVY DUTY.

COOLING SYSTEM: HEAVY DUTY.

- ELECTRICAL SYSTEM: 12 VOLTS WITH HEAVY DUTY ALTERNATOR AND BATTERY.
- AIR CONDITIONING SYSTEM: AIR-CONDITIONER AND HEATER FOR BOTH DRIVER AND PATIENT COMPARTMENTS.
- SIDE DOOR: SLIDING SIDE DOOR AT THE RIGHT SIDE.
- BACK DOORS: TWO PANEL DOORS OPERABLE TO THE SIDES.
 - INSTRUMENT PANEL: WITH METRIC GAUGES AND ODOMETER.
 - MIRRORS: ONE INSIDE AND TWO OUTSIDE REAR VIEW.
 - TIRES : 5 WITH TUBES, INCLUDING SPARE.
 - WARNING EQUIPMENT: SIREN WITH SPEAKER AND BEACON OF THE FOLLOWING TYPES:
 - ELECTRONIC SIREN WITH PUBLIC ADDRESS SYSTEM OF 100WATTS OUT -PUT POWER.
 - BEACON : TWO REVOLVING DOME TYPE BEACONS LONGITUDINAL A LONG THE WIDTH ON THE FRONT ROOF
 - SPEAKER: 100 WATTS SPEAKER INSTALLED INSIDE ENGINE COMPARTMENT.
 - ACCESSORIES:
 - AUTO JACK WITH HANDLE AND WHEEL WRENCH.
 - TOOL KIT BAG.
 - HAZARD WARNING TRIANGLE
 - FIRE EXTINGUISHER.
 - MISCELLANEOUS: THE FOLLOWING IS TO BE SUBMITTED TWO WEEKS AFTER ORDER CONFIGURATION:
 - WORKSHOP MANUALS (2 COPIES IN ENGLISH).
 - SPARE PARTS CATALOGUES (2 COPIES IN ENGLISH).
 - RECOMMENDED SPARE PARTS LIST (DETAILS OF THE LIST ARE TO BE AGREED UPON).
 - FAST MOORING PARTS FOR EACH VEHICLE.
 - ACCIDENT EMERGENCY TOOLS:

PREGNANCY

- HOLDING CROWBAR
- ELECTRICAL CUTTER
- HYDRAULIC JACK WORK BY FOOT TO PULL MATERIAL PARTS.
- AIR COMPRESSOR
- HANDING CUTTER DIFFERENT SIZE
- FIRE EXTINGUISHER (QTY 3)
- TRANSMISSION TOOL (QTY 3)
- TRAINING FOR 3 ENGINEERS.

OPTIONAL EQUIPMENT'S SCHEDULE AMBULANCE	
VACUUM MATTERS WITH CARRYING HANDLES	1 FOR EACH
PUMP FOR VACUUM MATTRESS	1 FOR EACH
FOLDING STRETCHER	1 FOR EACH
INFLATABLE SPLINTS, SET OF 4 IN WALLET	1 FOR EACH
ANALGESIC UNIT	1 FOR EACH
NITRONOX CYLINDER (LIGHT WEIGHT)	1 FOR EACH
URINAL, MALE	1 FOR EACH
URINAL, FEMALE	1 FOR EACH
ORTHOPEDIC SCOOP STRETCHER	1 FOR EACH
BRACKETS FOR SCOOP STRETCHER	1 FOR EACH
HEAPED AND HARDNESS SET FOR SCOOP STRETCHER	1 FOR EACH
RESUSCITATOR COMPLETE WITH CYLINDER	1 FOR EACH
RESTRAINING STRAP FOR RESUSCITATOR	1 FOR EACH
ASPIRATOR, MANUAL	1 FOR EACH
AMBULANCE CHAIR	1 FOR EACH
BRACKET FOR AMBULANCE CHAIR	1 FOR EACH
FIRST AID KIT COMPLETE WITH CASE	1 FOR EACH
PENLIGHT	1 FOR EACH

BEDPAN	1 FOR EACH
ANEROID SPHYGMOMANOMETER	2 FOR EACH
STETHOSCOPE	2 FOR EACH
OTOSCOPE	1 FOR EACH
THOUGHT CUT SCISSORS	1 FOR EACH
SEMI AUTOMATIC DEFIBRILLATOR /MONITOR	1 FOR EACH
SECURING DEVICE FOR DEFIBRILLATOR /MONITOR	1 FOR EACH
ARTERY FORCEPS (SPENCER WELLS)	1 FOR EACH
DISSECTING FORCEPS, PLAIN	1 FOR EACH
SCISSORS BANDAGE	1 FOR EACH
THERMOMETER	1 FOR EACH
NON WOVEN ACRYLIC BLANKET 60"X80" APPROX.	1 FOR EACH
CELLAR BLANKET UNBLEACHED 60"X80" APPROX.	2 FOR EACH
FOAM PILLOW, PCV COVERED	2 FOR EACH
VACUUM FLASK STAINLESS STEEL 1 LITTER	2 FOR EACH
RESTRAINING STRAP FOR VACUUM FLASKS	1 FOR EACH
OXYGEN CYLINDER, BULL NOSE (SIZE F)	1 FOR EACH
CYLINDER KEY	1 FOR EACH
OXYGEN FLOW METER /REGULATOR	1 FOR EACH
HUMIDIFIER	1 FOR EACH
OXYGEN FACE MASK	1 FOR EACH
GREEN BUBBLE 30 FOOT ROLL	2 FOR EACH

CLINIC AMBULANCE**(INTENSIVE CARE UNIT AND MOBILE THEATRE)****A- BASIC VEHICLE****1. ENGINE:-**

- PETROL ENGINE

- WATER COOLED

2. TRANSMISSION:- MANUAL GEAR BOX

- FLOOR SHIFT

3. STEERING:- POWER STEERING

LEFT HAND DRIVE

4. ELECTRICAL EQUIPMENT'S:- 12- VOLT BATTERY

ANTENNA

INSTALLATION OF RADIO ANTENNA IN EACH AMBULANCE AT THE ROOF.

WIRELESS EQUIPMENT: EACH AMBULANCE EQUIPPED WITH RADIO (WIRELESS COMMUNICATION DEVICE).

5. SUSPENSION: HEAVY DUTY**6. TIRES: - HIGH QUALITY WITH TUBES****7. ACCESSORIES:-FIRE EXTINGUISHER**

-JACK

-WHEEL WRENCH

-TOOL KIT

- FAST MOVING PARTS

B- PATIENT COMPARTMENT**1- RISE ROOF MORE THAN 1900MM INSIDE****2- HYDRAULIC STRETCHER (AS A TABLE OF THEATRE) MOVE FOR ALL THE DIRECTION. (AND SHOCK ABSORBER)****3- ADDITIONAL BASE FOR HOLDING OF THE STRETCHER IN THE LEFT SIDE OF THE UNIT FIXED****4- ILLUMINATION: IN SIDE THE UNIT A FIXED SOURCES OF LIGHT USE FOR THE OPERATION IN THE UNIT SIDE MOVE FOR ALL DIRECTION AS NEED (LIKE OPERATIVE THEATRE)****5- EQUIPMENT FOR OXYGEN SUPPLY WITH SET FOR GIVING THE O2 COMPLETE (5 BOTTLE -2 BOTTLE 5000L +3 BOTTLE 500L)****6- ELECTRICAL SUCKER COMPLETE WITH ADDITIONAL PARTS PUT IN THE RIGHT SIDE OF THE UNIT (NEAR THE RIGHT HAND OF THE LIGHT)****7- AIR CONDITIONING AND HEATING EMT****8- BOTTLE HOOKS 3 PARTS OF HOOKS IN THE ROOF FOR THE FLUID & BLOOD TRANSFUSION****9- STORE FOR THE MEDICAL DRUGS & INSTRUMENTS ALONG THE SPACE IN SIDE THE UNIT IN TWO SIDE RIGHT & LEFT WITH WASH BASIN IN THE LEFT CORNER OF THE UNIT****10- OXYGEN BOTTLE 5-7 500L & TWO MAIN SOURCES - BIG BOTTLE IN THE INSIDE UNIT (5000L) PUT IN DIFFERENT PRESS AS POSSIBLE****11- COMPLETE OXYGEN SET****12- ANAESTHETIC MACHINE COMPLETE IN THE LEFT SIDE OF THE UNIT ON THE DRIVER SIDE AND AT THE RIGHT HAND OF THE EMT****13-INTENSIVE CARE UNIT - MONITOR WITH DC. SHOCK (COMPLETE)+ ECG****14- ELECTRICAL SUCKER (COMPLETE) FIXED AT RIGHT HAND OF THE EMT****15- REFRIGERATOR FOR BLOOD STORAGE (MEDIUM SIZE)****16- SOURCE FOR OXYGEN READY FOR USE IN THE ROOF AT BOTH SIDES OF INSIDE THE UNIT**

	<p>C- ADDITIONAL SUPPLIES:-</p> <p>1- KIT - SET CONTAINING ALL INSTRUMENTS NEED FOR INTENSIVE CARE & ANAESTHETIC SUPPLIES & INSTRUMENTS SET WITH MASK OF 3 SIZE & ALL OTHER INSTRUMENT & SPHEGMAMONTER & STETHOSCOPE & OTHER SUPPLY COMPLETE</p> <p>2- KIT FOR PORTABLE OXYGEN & COMPLETE ADDITIONAL PARTS FOR GIVING THE OXYGEN</p> <p>3- SUCKER HAND & FOOT SUCKERS</p> <p>4- AIR SPLINT FOR FRACTURES UPPER & LOWER LIMBS 2 SET FOR EACH</p> <p>5- OXYGEN BOTTLE SPARE 5 BOTTLE 500 L</p> <p>6- STRETCHER SPARE 1 RULING TYPES 1 FOLDING TYPES 1 PART SCOPE STRETCHER 1 AIR STRETCHER</p> <p>7- KIT FOR FIRST AIDE CONTAINS COMPLETE INSTRUMENT FOR MINOR OPERATION & COMPLETE SET FOR BANDYING WITH SPHEGMONOMETER AND STETTUSCOPE</p> <p>8- ULTRA VIOLET LIGHT INSTRUMENT FOR STERILIZATION UNIT & ANY OTHER THING FOR STERILIZATION SUITABLE IN THE UNIT</p>	
02-06-00316	<p>EQUITMENT: RADIO (WIRELESS) COMMUNICATION NET WORK FOR EMERGENCY AMBULANCE CALLS</p> <p>CONSISTING OF THE FOLLOWING</p> <ul style="list-style-type: none"> - ALL NETWORK SYSTEM OPERATE IN FREQUENCY (420 MHZ-470MHZ) - NETWORK SYSTEM OPERATE WITH CODING - DECODING DEVICE - ALL NECESSARY ANTENNA FOR THE FOLLOWING STATIONS WITH MAST (IF REQUIRED): 	1 SYSTEM
	<p>CENTRAL STATION WITH DESK CONTROL AND UPS FOR 6 HOURS OPERATION:</p> <ul style="list-style-type: none"> - TO OPERATE ALL CHANNELS FROM ANY DESK. - DISPLAY FOR CODING AND DECODING SYSTEM - DIGITAL CLOCK - LAMPS FOR RECEIVING, TRANSMITTING AND STAND BY. - SEMI-DUPLEX OPERATION (PUSH TO TRANSMIT) - RF OUTPUT POWER SUFFICIENT TO COVER AN AREA 30 KG DIAMETER. 	4
	<p>FIXED STATION (8 CHANNELS):</p> <ul style="list-style-type: none"> - TO COMMENCE WITH CENTRAL STATIONS AND OTHER FIXED STATIONS OR HANDY STATION. - RF OUT PUT POWER NOT LESS THAN (10 RF WATTS) - UPS FOR 6 HOURS OPERATION - EXTRA LAUD SPEAKER. 	100
	<p>MOBILE STATIONS</p> <ul style="list-style-type: none"> - (AS FIXED STATION ABOVE) EXCEPT UPS 	125
	<p>HANDY STATION (WALK TALKY)</p> <ul style="list-style-type: none"> - TO COMMENCE WITH CENTRAL STATION AND ALL OTHER STATIONS 	25
	<p>RECORDER SYSTEM</p> <ul style="list-style-type: none"> - FOR RECORDING ALL MASSAGES DURING 24 HR. - ALL OPTIONS FOR ABOVE ITEMS - INSTALL ALL SYSTEM BY THE SUPPLIER 	3
	<p>2 YEARS WARRANTY (SPARE + MEN POWER)</p> <p>3 YEARS MAINTENANCE MEN POWER ONLY TRAINING FOR 4 FROM OUR TECHNICAL STAFF FOR 3 WEEKS FREE OF CHARGE.</p> <p>* SPARE PARTS LIST WITH ITEM PRICE</p> <p>* FULL CATALOGS (OPERATING AND MAINTENANCE WITH CIRCUIT DIAGRAM WITH EACH UNITS).</p>	

02-06-00317	<p>EQUIPMENT: WHEEL LOADER (1-2M³) BUCKET DRIVER CABINS: FOLDING DOOR, THE LOCKING IS ASSURED ON AN OPEN POSITION. GLASS MADE OF SECURITY TYPE, THE SUSPENSION REDUCES SOUND VIBRATION. AIR-CONDITIONING DEVICE FOR DRIVER CABINS. ENGINE: DIESEL ENGINE WATER-COOLED GEAR BOX: INTEGRAL POWER SHIFT. MOVING SPEEDS: SPEEDS IN KM/H ELECTRIC EQUIPMENT: 24 VOLT 120 AMP AXLES: FOUR WHEEL DRIVE: FRONT AXLE AND REVERSE AXLE TIRES: HIGH QUALITY BRAKES: HYDRAULIC SERVO BRAKES PARKING BRAKES: DRUMS ON THE GEAR BOX. STEERING: STEERING TOTALLY HYDRAULIC WITH CLOSED NEUTRAL POSITION. HYDRAULICS: HYDRAULIC OPERATING WITH A DRIVE GEAR.</p>	10
02-06-00318	<p>EQUIPMENT: ELEVATING WORK PLAT FORM ON TRUCK BASIC VEHICLE: 1.ENGINE: DIESEL ENGINE WATER COOLED 2.TRANSMISSION: MANUAL FLOOR SHIFT 3.CLUTCH: HYDRAULIC CONTROL SINGLE DRY PLATE WITH AIR PRESSURE ASSISTANCE 4.SUSPENSIONS: FRONT: LAMINATED LEAF SPRINGS WITH SHOCK ABSORBERS: REAR: FRONT: LAMINATED IEAF SPRINGS WITH SHOCK ABSORBERS 5.SUFFICIENT TO CONTROL THE VEHICLES IN THE PARKING SUPPLIED WITH AIR OVER HYDRAULIC WITH DUAL CIRCUIT 6.ELECTRICAL SYSTEM: 24V 120AMP 7.INSTRUMENT PANEL: ALL MEASUREMENTS AND GAUGES IN METRIC SYSTEM 8.FRAME: PARALLEL, TAPERED CHANNEL SECTION TYPE WITH CROSS MEMBERS AND REINFORCEMENTS 9.STEERING: LEFT HAND DRIVE, (BALL NUT TUBE, INTEGRAL TYPE) WITH HYDRAULIC POWER BOOSTER FLOOR SHIFT HANDLE 10.TIRES:HIGH QUALITY FRONT WHEELS: SINGLE IN EACH SIDE REAR WHEELS: DOUBLE IN EACH SIDE 11. DRIVERS CABIN: ONE AND HALF CABIN SUPPLIED WITH AIR-CONDITIONING SYSTEM (COOLING, HEATING AND VENTILATION) 12. EQUIPMENT'S: THE VEHICLES (TRUCKS) IT PROVIDES WITH ALL ACCESSORIES THAT ARE CONCERNING WITH WORK OF THE TRUCK 13- EQUIPPED WITH FIBER GLASS CABINET, CAPACITY LOADING NOT LESS THAN 200 KG, HEIGHT NOT LESS THAN 10 METERS, HYDRAULIC CONTROL, SAFETY CONTROLS, SUITABLE TO REPAIR ELEVATED WINDOWS, EQUIPMENT AND LAMP POSTS ... ETC.</p>	5

02-06-00319	<p>TOWING TRUCK: SPECIFICATIONS FOR TOWING T RUCK:</p> <p>1st. BASIC VEHICLE:</p> <ol style="list-style-type: none"> 1. ENGINE: PETROL ENGINE, WATER COOLED 2. TRANSMISSION: MANUAL FLOOR SHIFT AND ONE REAR SPEED. 3. DRIVE: 4 WHEEL DRIVE 4. STEERING: LEFT HAND DRIVE, (POWER STEERING). 5. SUSPENSION: HEAVY DUTY. 6. MIRRORS: ONE INSIDE AND TWO OUTSIDES SUITABLE FOR DRIVING THE VEHICLE. 7. BATTERY: (12 VOLT – 60 A.H) HEAVY DUTY. 8. TIRES: SEVEN TIRES WITH TUBES INCLUDING SPARE OF GOOD QUALITY. 9. CARBURETOR: SINGLE MANUAL CHOCK. <p>2nd. TOWING DEVICE:</p> <ol style="list-style-type: none"> 1. BASIC RATING: 5 TONS 2. BOOM RATING: <ul style="list-style-type: none"> ? FULLY RETRACTED (5 TONS) ? FULLY EXTENDED. 3. WINCH RATING. <ul style="list-style-type: none"> ? FIRST LAYER OF CABLE (5 TONS) ? FOURTH LAYER OF CABLE (3 TONS) 4. LOAD CABLE: <ul style="list-style-type: none"> ? TYPE 6 X 19 CLASS FIBER CORE IMPROVED PLOW STEEL. ? DIAMETER AND STANDARD LENGTH (3/8 INCH X 10 FT), ? WORKING LIMIT – SINGLE LINE (1 ½ TON) OR 3500 IBS). <p><u>NOTE -1-</u> THE TOWING DEVICE SHOULD BE OPERATE BY BOTH MECHANICAL WAY DRIVEN BY THE GEAR BOX OF THE VEHICLE. AND IN ANOTHER WAY WE CAN USE IT BY ELECTRICAL WAY DRIVEN BY ELECTRICAL MOTOR DEPENDING ON THE ELECTRIC POWER OF THE VEHICLE.</p> <p><u>NOTE-2-</u> THE VEHICLE SHOULD BE SUPPLIED WITH ALL THE TOOLS NECESSARY FOR TOWING AND DRAWING AND LIFTING THE UNPREPARED CAR.</p> <p>3rd. ACCESSORIES:</p> <ol style="list-style-type: none"> 1. THE VEHICLE SHOULD PROVIDE WITH AUTO JACK AND FIRE EXTINGUISHER. 2. BOOKLET OF OWNER’S MANUAL (ENGLISH COPY). 	50
02-06-00320	<p>EQUIPMENT: MOBILE CRANE MOBILE CRANE, TELESCOPIC, FULLY HYDRAULIC, (20-30) TONS LOAD NOMINAL.</p> <p>CARRIER PART: ENGINE: DIESEL, WATER-COOLED, COMPLETE WITH ACCESSORIES, JACKS, EXTENSIONS, TOOLS. TRANSMISSION: GEAR BOX, POWER SHIFT TIERS: HIGH QUALITY STEERING: HYDRAULIC SERVO - STEERING BRAKES: SERVICE BRAKE: SERVO- BRAKE WITH COMPRESSED AIR ACTING ON ALL THE WHEELS. DRIVER CABIN: MADE OF PLATE-STEEL RUBBER SUSPENSION, GLASS SECURITY WINDOWS, CONTROL INSTRUMENTS, ADDITIONAL SEAT FOR PASSENGER, AIR-CONDITIONING DEVICE. ELECTRIC EQUIPMENT: 24 VOLTS, 120 AMP. ROTATING PART: ENGINE DIESEL WATER-COOLED. CONTROLS BY HAND LEVERS AUTO-CENTERED DISTRIBUTORS. CABIN: ALL STEEL. GLASS SECURITY WINDOWS, HEATING AND CONTROL INSTRUMENTS. ELECTRIC EQUIPMENT: 24 VOLTS, 120 AMP.</p>	10

02-06-00321	<p>EXCAVATOR, SMALL SIZE DRIVER CABINS: FOLDING DOOR, THE LOCKING IS ASSURED ON AN OPEN POSITION. GLASS MADE OF SECURITY TYPE, THE SUSPENSION REDUCES SOUND VIBRATION. EARTH AND CONCERT DIGGING AND EXCAVATOR, SMALL MOBILE SIZE, DIESEL ENGINE, WATER-COOLED. FIELD TRUCK SUITABLE FOR DIGGING BURIED PIPES AND CABLES. TIERS: HIGH QUALITY ELECTRIC EQUIPMENT: 24 VOLTS, 120 AMP.</p>	5
02-06-00322	<p>MOBILE DEAD BODY SPECIFICATION FOR MOBILE DEAD BODY CARRIER BASIC VEHICLES. 1- ENGINE: PETROL ENGINE WATER COOLED 2- TRANSMISSION: MANUAL GEAR BOX – FLOOR SHIFT 4- BRAKE: DUAL- CIRCUIT HYDRAULIC BRAKE WITH VACUUM BOOSTER- SELF ADJUSTING MECHANICAL PARKING BRAKE 5- STEERING: POWER STEERING LEFT HAND DRIVE 6- FUEL TANK: 80 LITTER 7- BATTERY: 12 VOLT/ 75 AH ALTERNATOR: 14V/90A STATOR: 1.2KW 8- T IRES: HEAVY DUTY WITH TUBES 9- AIR CONDITION AND HEATING FOR DRIVER CABIN 10- ALL GANGES IN METRIC SYSTEM 11- PAINT: BLACK 12- ANTENNA INSTALLATION OF RADIO ANTENNA IN EACH AMBULANCE AT THE ROOF. WIRELESS EQUIPMENT: EACH AMBULANCE EQUIPPED WITH RADIO (WIRELESS COMMUNICATION DEVICE). B- DEAD BODIES COMPARTMENTS TO BE COOLED BY A SUITABLE COOLING SYSTEM THAT MAINTAINED TEMPERATURE OF (10C) AT AN AMBIENT TEMPERATURE OF (55C) AND THE COOLING DEVICE IS SEPARATED FROM THE CAR ENGINE SHOULD BE FULLY ISOLATED FROM DRIVE CABINET FLOORING AND LINING OF SIDE WALL SHOULD BE OF CORROSION RESISTANT METAL OF SUITABLE THICKNESS JOINTS SHOULD BE WATER PROOF FOR CLEANING PURPOSES COMPARTMENT IS TO BE SUFFICIENTLY LIGHTED COMPARTMENT IS TO BE EQUIPPED WITH AN EXHAUST FAN. LOADING DOOR: TWO REAR OPERABLE TO THE SIDE OR ONE RIG. FIXED STRETCHER TO BE FITTED IN A SUITABLE PLACE INSIDE THE VEHICLE WITH AN ADDITIONAL MOBILE STRETCHER. C- ACCESSORIES: JACK WITH HANDLE AND WHEEL RANCH FIRE EXTINGUISHER REPAIR TOOL KIT OWNERS MANUAL (ENGLISH COPY)</p>	50

02-06-00323	<p>VEHICLE PICKUP SINGLE CABIN</p> <ol style="list-style-type: none"> 1. PETROL ENGINE WATER COOLED 2. MANUAL GEAR BOX, FLOOR SHIFT 3. STEERING POWER STEERING LEFT HAND DRIVE 4. ELECTRICAL EQUIPMENT'S: BATTERY 12V-60AMP HEAVY DUTY 5. AIR-CONDITIONING FOR DRIVER CABIN (HEATING AND COOLING) 6. SUSPENSION: HEAVY DUTY 7. TIRES WITH TUBES: SUITABLE FOR DIFFERENT ROADS (HIGH QUALITY) 8. CABIN: SINGLE CABIN WITH DOOR IN EACH SIDE. 9. MIRRORS: TO BE EQUIPPED WITH TWO SIDES MIRRORS AND ONE INSIDE 10. ACCESSORIES: TO BE EQUIPPED WITH JACK + WHEEL WRENCH + HAZARD TRIANGLE + TOOL KITS + FAST MOVING PARTS . WITH THE VEHICLE AND ANY EQUIPMENT'S CONCERNING THE JOB OF THIS CAR. 11. LOADING CAPACITY: FROM (1-2) TONS 12. ALL MATERIALS INSERTED IN THE CONSTRUCTION OF THIS CAR IT WILL BE OF HIGH QUALITY (ROOD, SHACKLE, GOODS COVER) 13. MAINTENANCE FOR ALL VEHICLES FOR TWO YEARS ON ACCOUNT OF THE COMPANY WITH TRAINS FOR ENGINEERS AND TECHNICIANS (SPERISON) FOR ONE MONTH 	100
02-06-00324	<p>LAND CRUISER 4 WHEEL DRIVER</p> <ol style="list-style-type: none"> 1. PETROL ENGINE: ENGINE WATER COOLED 2. MANUAL GEAR BOX, FLOOR SHIFT 3. STEERING: POWER STEERING LEFT HAND DRIVE 4. ELECTRICAL EQUIPMENT'S: BATTERY 12V, 60AMP, HEAVY DUTY 5. AIR-CONDITIONING: TO BE EQUIPPED WITH EFFICIENT AIR-CONDITIONING SYSTEM FIT WITH OUR WEATHER (HEATING AND COOLING) 6. SUSPENTION: HEAVY DUTY 7. TIRES WITH TYPES SUITABLE FOR DIFFERENT ROADS (HIGH QUALITY) 8. DOORS: TWO DOORS IN EACH SIDE OF THE VEHICLE WITH REAR DOOR 9. MIRRORS: TO BE EQUIPPED WITH 2 SIDES MIRRORS AND ONE INSIDE 10. ACCESSORIES: TO BE EQUIPPED WITH JACK + WHEEL WRENCH AND HAZARD TRIANGLE AND ANY EQUIPMENT NECESSARY FOR JOB OF THIS VEHICLE 11. MAINTENANCE FOR ALL VEHICLES FOR 2 YEARS ON A COUNT OF THE COMPANY WITH TRAINS FOR ENGINEERS AND TECHNICIANS (SPERISON) FOR ONE MONTH 	750
02-06-00325	<p>HANDLING TRUCKS</p> <p>FOR BOXES CASE (UP TO 300KG) WITH TOE EXTENDED (FOLD UP TOE) 2 WHEELS WITH RUBBER TIRES</p>	100
02-06-00326	<p>LIGHT ALLOY TROLLEYS</p> <p>WITH ONE REMOVABLE ENDS. 350KG CAPACITY PLATE FORM OF ALUMINUM SLATS INSERTED IN A BOLTED, REIN FORCED FRAME AND CASTORS (2 FIXED AND 2 SWIVEL)</p>	100
02-06-00327	<p>HAND PALLET TRUCKS</p> <p>CAPACITY UP TO 3000 KG</p> <p>LIFTING: HYDRAULIC CONTROLLED BY HANDLE, RISE 120MM</p> <p>CONTROL HANDLE: RETURNS AUTOMATICALLY TO UPRIGHT POSITION.</p> <p>3 POSITION CONTROL HANDLE (RAISE, NEUTRAL, LOWER)</p> <p>WHEELS F 200MM STEERING WHEELS AND SIMPLE F 85MM NYLON LOAD BEARING ROLLERS.</p>	100

02-06-00328	MOBILE LADDERS AND PLAT FORMS - IN ALUMINUM TREADS IN NON SLIP STUDDED SURFACE - PLATFORM IN ALUMINUM ALLOY, WITH NON SLIP STUDDED SURFACE. GUARD RAIL ON 3 SIDES, 1 SERVING AS TOOL RACK HEIGHT 1M. - MAXIM PLAT FORM HEIGHT (3.5 METER) - BASE FITTING FRONT 100MM F SWIVEL CASTORS WITHOUT BRAKE.	100
02-06-00329	TELESCOPIC ELEVATING WORK PLATE FORMS - CAPACITY 360 KG FOLDED UP ALUMINUM ALLOY CONSTRUCTION MOUNTED ON 4 SWIVEL CASTORS (WITH EXTENDED LEGS) - OPERATION: A HYDRAULIC SET INSTALLED AT THE BASE OF THE UNIT DRIVES 2 CYLINDERS (1 IN EACH MAST). - POWER SUPPLY 220V AC AND 12V DC (OPTION) - PLATE FORM DIMENSIONS 240 X 70 CM. - MAX- WORKING HEIGHT (11.00M)	40
02-06-00330	HIGH LIFT HAND PALLET TRUCKS 1000KG CAPACITY - FORK WIDTH 520 MM - MANUAL LIFT (HYDRAULIC) - TO LIFT LOAD FROM 83 MM TO 830 MM (OR HIGHER) - LIFTING CONTROL: VIA PEDAL - LOWERING CONTROL: VIA HANDLE	100
02-06-00331	NICKEL – CADMIUM ACCUMULATORS (BATTERIES) 6 VOLT, 6 AH	60
02-06-00332	EQUIPMENT: CLOCK GROGY TIMING OLD MODEL GT1/60C1 1- CENTRAL CLOCK SYSTEM 2- SINGLE FACE SLAVE CLOCK 3- DOUBLE FACE SLAVE CLOCK 4- SPARE PART FOR 5-YEARS 5- COMPLETE CATALOGUES SET 6- INSTALLATION OF ONE SYSTEM ON ONE SITE WITH GUARANTEE TIME ONE YEAR AND MAINTENANCE TIME ONE YEAR AFTER GUARANTEE TIME. 7- TRAINING TWO –ENGINEERS FOR TWO WEEKS AT LEAST ON FACTORY.	10 500 60 FOR 10 SYSTEM 10

02-06-00333	<p>SPECIFICATION OF AIRCONDITIONING WARE HOUSE (COLD STORE FOR DRUGS)</p> <p>FIRST :</p> <p>Supply 40 prefab cold stores complete and factat with steel structure with the following specification</p> <p>1- storing at temp 6-20 C</p> <p>2-APPROXIMATE BUILDING DIMENTION:</p> <p>80-100 m length 30 m width 6 m hight</p> <p>3-frams</p> <p>THE MAIN FRAMS WILL BE MAKE FROM STEEL (COLUMNS ,PURLINS AND SIDE RAILS) AND WILL BE SUPPLIED WITH ALL NECESSARY GABLE STEEL WORK,EAVES TIES.ROOF AND VERTICAL BRACINGS.</p> <p>4-ROOF AND SIDE WALL CLADING:</p> <p>THE ROOF AND SIDE WALL CLADING WILL BE INSULATED SANDWICH PANAL POLYURETHENE 38 HG/M3 DENSITY ,AND SUPPLIED WITH FLASHING , GUTTERS ,RAINWATERPIPE, AND 4 NO. 4M X 4M DOORS .</p> <p>5-THE STORAGE MUST PROVIDED WITH :</p> <p>-ONE COLD STORE 200 M^3 CAPACITY TEMPRETURE RANGE +_ 0 TO 4 C</p> <p>6-AIR CONDITIONING INSTALATION :</p> <p>SUPPLY AND INSTALLED CONDENSING UNIT (ONE STAND BY WITH AIR COOLED CONDENSING UNITS INTERNAL DESIGN TEMP. 6-20C</p> <p>EXTERNAL DESIGN TEMPRETURE 55 C DRY BULB.</p> <p>THE SYSTEM PROPOSED SITURATED EXTERNAL TO THE BUILDING STRUCTURE</p> <p>7-STRAGE RACKING :</p> <p>WITH HIGHT 5M</p> <p>8-FORKLIFT TRUKS : 2 NO. FOR EACH STORAGE</p> <p>9-ELECTRICAL BOARD COMPLET FOR OPERATION AND CONTROL WITH ALL PROTECTTION TO START AND TO STOP THE COOLING PROPERTY</p> <p>10-INSID AND OUTSIDE LIGHTING COMPELTE WITH ELECTRIC BOARD</p> <p>11 - FIRE ALARM SYSTEM</p> <p>12- ONE NECESSARY GENERATOR FOR EACH STORAGE</p> <p>GENERAL CONDITION</p> <p>1- OFFER SHOULD ENCLUD WORK SHOP DRAWING FOR MECHANICAL ,ELECTRICAL AND FOUNDATION OF THE STRUCTURE</p> <p>2- OFFER SHOULD ENCLUDE COMPLETE ERECTION</p> <p>3- OFFER SHOULD ENCLUDE 6 MOUNTH MAINTENANS</p> <p>4- FOUNDATION WILL BE DON BY TH CLIENT ACCORDING TO YOUR DRAWING</p> <p>5- SUPPLY QUICK MOVING SPARE PARTS LIST ENOUGH FOR 5 YEARS</p> <p>6- STORE BULIDING TO RESIST 140 KM/HR (WIND SPEED) SOIL BEARING PRESSURE 5-8 TON /M2</p>	Qty 40
02-06-00334	Telephone exchange system Capacity :1000 line 10% of lines for special	3
02-06-00335	Packaged unit air-conditioning 12 ton for lift room	1

02-06-00336	Equipment: Multimedia projector minimum specification <ul style="list-style-type: none"> - 650 ANSI Lumens - SVGA (800X600) on – screen resolution - Portable 8.2 Kg - on- screen presentation tools - full remote control with “ virtual mouse “ - screen image size (diagonal) : 53 CM to 762CM - four input channels for computer and video signals - built-in speakers and audio in puts for external connection 	50
02-06-00337	Equipment : Scanner <ul style="list-style-type: none"> -push – button scanning - full 36 – bit cooler depth (input and output) - solid steel chassis - fast single – pass scanning - Quick easy –to – install enhanced parallel (EPP) interface (no. SCSI card necessary) - 600 X 1200 DPI optical resolution - 9600X9600 DPI enhanced resolution - Arabic and English OCR +caress Omni page software 	50
02-06-00338	Equipment : notebook <ul style="list-style-type: none"> - Intel Pentium II 300 MHz with MMX TECHNOLOGY - Intel Mobil module (IMM) architecture - 128 Mb EDO DRAM - 512 KB secondary cache - 9GB HDD - 1.44 Mb modular floppy drive - 24X CD- ROM (optional DVD- ROM drive) - 13.3” TFT screen / XGA screen - integrated 16-bit stereo sound system - NTSC/PAL TV out and s-video out - S3 Virge MX/ 4Mb (video chip /RAM) - PCMCIA 56K integrated fax modem - 232-bit card, 1zoomed vides (PC card slot) - (Battery/life) lithium ion/2.9 hours - (Dimensions/ Travel weight) 2.1x12x9.5”/8.6 pounds - USB and fast IR ports - Integrated personal touch pad - 2 extra Battery and charger for each Unit - VDC connector 	50
02-06-00339	EQUIPMENT:ROOF <ul style="list-style-type: none"> - U Value Kcal/m2 hc: 0.55-0.74 - Weight/Kg/m2: 12.51 - Length/m: 6-9 - External face 0.63mn galvanised steel sheet 0.45mm profile coated with 25 microns superacrylic in standard colour. Iinternal face 0.63mm thick galvanised steel sheet ribbed with 4mm profile coated with 25micron suberacrylic in standard colour - Insulation 30mm polyurethane foam core density 40-50KG/m3 	50000 m2
02-06-00340	EQUIPMENT:WALLS <ul style="list-style-type: none"> - U Value Kcal/m2hc: 0.55-0.74 - Weight/Kg/m2: 12.51 - Length/m: 6-9 - External and Internal face 0.63mm galvanised steel sheet with 4mm profile coated with 25 micron superacrylic in standard colour. Insulation 30mm polurethane foam core. Density 40-45 Kg/m3 	15000 m2 with angle and Tee elements

02-06-00341	offset machine . two colors size: 102 X 71 cm	2
02-06-00342	Offset machine . two colors size: 52 X 72 cm	2
02-06-00343	Press machine letter press size 26 X 38 cm	8
02-06-00344	Camera photo for off set	1
02-06-00345	Device Contac size :100 X 150	1
02-06-00346	Switching machine size : 21/19 for circular white copper	4
02-06-00347	Machine of tying string	4
02-06-00348	Collection machine for all sizes	1
02-06-00349	Juke power carriage	10
02-06-00350	Inking operator for GTO machine size . 32 3 46 cm	6
02-06-00351	Inking operator for GTO machine size : 35 X 52 cm	6
02-06-00352	Numbering box letter press for 6 numbers back down	500
02-06-00353	Film arts graphics black & white Size : 50 X 60 cm 100 X 70 cm 40 X 60 cm	50 50 50
02-06-00354	Set . of light notes to dark notes that Return to picture.	1 set
02-06-00355	plate pressing size : 102X71 cm 52X74 cm 32X52 cm 32X 46 cm	50 boxes each box 50 sheet 50 boxes each box 50 sheet 50 boxes each box 50 sheet 50 boxes each box 50 sheet
02-06-00356	Blanket size : 102X71 cm 52X74 cm 32X52 cm 32X46 cm	200 200 200 200
02-06-00357	Under blanket size: 102X71 cm 52X74 cm 32X52 cm 32X46 cm	200 200 200 200
02-06-00358	Developer plate A & B	1000 for each
02-06-00359	Correction	100 bottle
02-06-00360	Fixer	50 gallon
02-06-00361	Sterlon sheet 100X70 cm	1000 sheet
02-06-00362	Steel core for switching machine 22\19& 21\19 Copper core for switching machine 22\19& 21\19	500 turning 500 turning
02-06-00363	Cart bort 100 X70 cm , 240 g\m² Cart bort 100 X70 cm , 240 g\m² Cart bort 100 X70 cm , 240 g\m² Cart bort 100 X70 cm , 240 g\m²	white cooler 500 band green colore5000 band blue cooler 5000 band pink cooler 5000 band

02-06-00364	Cart bort 100 X 70 cm ,200 g \m² Cart bort 100 X70 cm ,200 g\m² Cart bort 100 X70 cm ,200 g\m² Cart bort 100 X70 cm ,200 g\m²	White color 500 band Green color 500 band Blue color 5000 band Pink color 5000 band
02-06-00365	Cart bort 100 X 70 cm ,180 g \m² Cart bort 100 X70 cm ,180 g\m² Cart bort 100 X70 cm ,180 g\m² Cart bort 100 X70 cm ,180 g\m²	White color 500 band Green color 500 band Blue color 5000 Band Pink color 5000 band
02-06-00366	Paper 100 X 70 cm , 80 gm , Paper 100 X 70 cm , 70 gm Paper 100 X 70 cm , 60 gm	White color 500 band) White color 5000(band) White color 5000(band)
02-06-00367	Inking off set	500 sets & 6000 kg black
02-06-00368	Inking letter	250 & 1000 kg black
02-06-00369	Carbon papers 100X70 cm Carbon papers 100X70 cm Carbon papers 100X70 cm Carbon papers 100X70 cm	Whitecolor100 0 band Blue color1000 band Pink color1000 band Yellow color1000 band

EQUIPMENT: SUB – STATION		
SITE: MEDICAL CITY		
	DESCRIPTION.	QTY.
02-06-00370	STEPDOWN TRANSFORMER DELTA/ STAR 11000/400VOLT, 3500KVA, 50HZ, DRY TYPE, TOTALLY ENCLOSED, INDOOR MOUNTED AND SHALL BE BUILT IN ACCORDANCE WITH THE LATEST SPECIFICATION OF BS AND/OR IEC 115 C RISE ABOVE 50 C AMBIANT , CAPABLE OF CARRYING 15% CONTINUOUS OVERLOAD WITHOUT EXCEEDING A 150 C RISE	3
02-06-00371	A COMPLETE HIGH VOLTAGE SUB-STATION CAPABLE OF FEEDING 3 TRANSFORMERS ; ONE SWITCHGEAR FOR EACH AND A MAIN INCOMING FEEDER THE H.V SWITCHGEAR SHALL BE HORIZONTAL DRAW OUT C.B ,INDOOR CONSTRUCTION ,WEATHER PROOF , VOLTAGE RATING 15 KV, SYSTEM VOLTAGE 11 KV, 3 PHASE, 3 WIRE, 50 Hz. DESIGNED MANUFACTURED AND TESTED ACCORDING TO THE BS AND/OR IEC CODE ,WITH ALL PROTECTION AND METERING EQUIPMENTS , THE BREAKER SHALL BE OPERATED BY A MOTOR CHARGED SPRING THE STORED ENERGY MECHANISM, 110 OR 24 VD C AND IN AN EMERGENCY BY A MANUAL HANDLE, THE SUB-STATION SHALL CONSIST OF A DC CHARGER 110V OR 24V	1
02-06-00372	MEDIUM VOLTAGE SWITCH BORD MAIN AND TIE CB, SHALL CONSIST OF 3-MAIN INCOMING FEEDERS FROM THE TRANSFORMERS AND 9- OUTGOING FEEDERS TO FEED 9CHILLERS OF 1508 AMP EACH, AND 2 TIE BREAKER AND SHALL BE INTERLOCKED WITH THE MAIN BREAKERS SO BOTH BREAKERS CAN NOT BE CLOSED SIMULTANEOUSLY. THE MAIN AND TIE CB'S SHALL BE THE FUSED DRAWOUT TYPE, MECHANICALLY AND ELECTRICALLY OPERATED AIR CB'S , WITH ALL PROTECTION AND METERING EQUIPMENTS , CALIBRATIONS AND ADJUSTMENTS SHALL BE IN ACCORDANCE WITH I.E.C STANDARDS	1
02-06-00373	BUSWAYS 5000 AMP. RATING PROVIDE TOTALLY INCLOSED WEATHER PROOF LOW IMPEDANCE BUS WAYS BETWEEN TRANSFORMERS SECONDARIES AND M.V MAINSWITCH BORDS , COMPLETE WITH INCLOSURE , ELBOWS , FITTINGS SUPPORTS , HANGING DEVICES ,ACCESSORIES, CABLE TAP BOXES. BUSWAY SHALL BE 220/380 V , 3 PHASE ,4 WIRE , 50 Hz . BUSBARS SHALL BE COPPER FABRICATED FROM 98% CONDUCTIVITY COPPER ,SILVER PLATED OVER THE ENTIRE LENGTH	80 METERS

02-06-00374	Field car (4WD a/c model 99)	77
02-06-00375	Photo copy machine	20
02-06-00376	Overhead projector , LAMP 650 W , 25 × 25 cm	16
02-06-00377	Television (39 inch)	16
02-06-00378	Video camera (VHS) with accessories	16
02-06-00379	Double- cassette recorder with amplifier	16
02-06-00380	Video (VHS) with accessories	16
02-06-00381	Photo Camera	16
02-06-00382	Slide projector with all accessories	4
02-06-00383	Assembly of video – tape equipment (for recording , play – back & editing) (VHS system)	1
02-06-00384	Pentium II -450 MH ₃ w/cache 128-MB RAM 6-MB HDD 1.44-MB FDD 40-X CD Drive -Multimedia Kit -8MB VRAM -A/E 104 Keys Keyboard -MS Mouse + Pad -Power Supply + Case Dust Covers -15n Monitor SVGA HP Laser jet 1100 Printer <u>Extra Tones 10 foe eachPrinter</u> HP 6P LaserJet printer(2 only)	50
02-06-00385	STAND BY POWER 150 KVA generator with automatic change over switch	21
02-06-00386	Stand by power 20 UPS 2 KVA generator with automatic change over switch	1

02-06-00387	Telephone exchange system 2 out line x 20 in line	1
02-06-00388	EQUIPMENT: Generator (1000KVA) Generator (250KVA) 1500 KVA 750 KVA 550 KVA 55 KVA 5.5 KVA Fully automatic mains failure diesel generator sets suitable for operation in tropical dusty atmosphere at ambient temp. Ranging from 0C-60 C and humidity 95% on weather sound proof container for (1500 ,750 , 550)KVA and weather proof canopy with sufficient place for maintenance and repairing. Prime power : (1500,750,550,55) KVA Nominal voltage : 400V Nominal frequency : 50 HZ Speed : 1500 rpm Power factor : 0.8 Voltage variation : static + _ 1-1.5 % Alternator connection star with neutral -Insulation class F rotor and stator -temperature rise class F rotor and stator - harmonic distortion factor < 3.5 % - construction B3/B5 - radio interference class N - tropical insulation - regreasable type bearing DE and NDE life time equals 100,000 hours Damper winding for parlor operation 100% unbalanced Load Ambient temp. 0-60 C , humidity 95% Fuel tank 10 hours at full load operation Starting battery capacity 240 AH ,voltage 24 V for (1500,750,550)KVA, 12V 120 AH for 55KVA Time delay on starting 0-60 second On release 0 -15 minutes Over load operation 10% for one hour The diesel engine, (west European origin made ,first oil filling , water cooled with turbocharger intercooler for 500 KVA and above electronic speed governer)1s rigidly coupled with synchronous alternator (west European origin ,self exiting self regulating revolving field Brushles automatic voltage regulation) and mounted on a common base frame and probably connected electrically and mechanically to control panel which is designed for full automatic operation with status indication. The set engine and alternator and control panel is equipped with all accessories needed for sensing indicating warning metering protecting and supervision the flowing: 15- starting failure 16- over and under voltage 17- over and under speed 18- Oilpressure and temp.	180 156 9 19 73 172 5

	<p>19- low fuel level 20- Water pressure and temp. 21- phase failure and sequence 22- Over load and short circuit. 23- battery failure 24- lubrication system failure 25- cooling and pre-heating system failure 26- fuel injection system failure 27- Alternator winding and bearing temp. 28- alternator over current And also the control panel should contain the followings :</p> <p>14- - pair of change over contractors mechanically & electrically interlocked 15- circuit breaker fitted with thermal overload trips & magnetic short circuit release , the generator . 16- automatic battery charger device 220/24 volt with voltmeter & ampere meter for starter battery voltage & current , MCB for charging device , switch on/off for battery voltmeter , indication of failure in battery system 17- manually operated change - over switch to connect load directly to network to facilitate isolation & maintenance of control panel 18- time delay to isolate load from generator & connecting it to the main power setting one minute And also) Electric lighting must be sufficient inside the container at least 6 florescence (40 watt ,220 volt for each fluorescence) and 20 watt , 220V for the outside control panel The offer including :</p> <p>1- installation one set of each size at site 2- spare part for 5-years 3- warranty period of tow years after operation at site 4- three years maintenance after period of warranty 5- training on factories for three engineers for one month 6- complete standard set of tools and measuring equipment for each set 7- complete set of mantas and diagram for each set</p>	
<p>02-06-00389</p>	<p>Equipment :- chiller Air cooled Capacity :- 80 ton Ambient temp : 60 C? Water inlet : 6 C Water outlet : 12 C ? 380 V, 50 Hz , 3 pH Compressor type : Semi hermetic Gas use : R12 or R 22 Training for 4 engineers Spare part for 5 years Supply catalog for maintenance and operation and spare part list.</p>	<p>1</p>
<p>02-06-00390</p>	<p>Equipment: - cooling tower Capacity :80 ton Water temp. 38/ 30 C Complete cooling tower must be separate motor for each blower and will work in high Humidity weather 60 % Humidity and total hardness is for water 500ppm Recommended spare for 5 years.</p>	<p>3</p>

	<p>Include complete motor Fin , belt,shaft, spray nozzle , bearing , blower , Nozzle , motor complete, ball float valve Training for engineer and tech. Complete catalog for spare part and operation maintenance catalog</p>	
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<p>02-06-00391</p>	<p>SPECIFICAT ION OF AIRCONDITIONING WARE HOUSE (COLD STORE FOR DRUGS) FIRST : Supply 40 prefab cold stores complete and factat with steel structure with the following specification 1- storing at temp 6-20 C 2-APPROXIMATE BUILDING DIMENTION: 80-100 m length 30 m width 6 m hight 3-frams THE MAIN FRAMS WILL BE MAKE FROM STEEL (COLUMNS ,PURLINS AND SIDE RAILS) AND WILL BE SUPPLIED WITH ALL NECESSARY GABLE STEEL WORK,EAVES TIES.ROOF AND VERTICAL BRACINGS. 4-ROOF AND SIDE WALL CLADING: THE ROOF AND SIDE WALL CLADING WILL BE INSULATED SANDWICH PANAL POLYURETHENE 38 HG/M3 DENSITY ,AND SUPPLIED WITH FLASHING , GUTTERS ,RAINWATERPIPE, AND 4 NO. 4M X 4M DOORS . 5-THE STORAGE MUST PROVIDED WITH : -ONE COLD STORE 200 M^3 CAPACITY TEMPRETURE RANGE +_ 0 TO 4 C 6-AIR CONDITIONING INSTALATION : SUPPLY AND INSTALLED CONDENSING UNIT (ONE STAND BY WITH AIR COOLED CONDENSING UNITS INTERNAL DESIGN TEMP. 6-20C EXTERNAL DESIGN TEMPRETURE 55 C DRY BULB. THE SYSTEM PROPOSED SITURATED EXTERNAL TO THE BUILDING STRUCTURE 7-STRAGE RACKING : WITH HIGHT 5M 8-FORKLIFT TRUKS : 2 NO. FOR EACH STORAGE 9-ELECTRICAL BOARD COMPLET FOR OPERATION AND CONTROL WITH ALL PROTECTTION TO START AND TO STOP THE COOLING PROPERTY 10-INSID AND OUTSIDE LIGHTING COMPELTE WITH ELECTRIC BOARD 11 - FIRE ALARM SYSTEM 12- ONE NECESSARY GENERATOR FOR EACH STORAGE GENERAL CONDITION 7- OFFER SHOULD ENCLUD WORK SHOP DRAWING FOR MECHANICAL ,ELECTRICAL AND FOUNDATION OF THE STRUCTURE 8- OFFER SHOULD ENCLUDE COMPLETE</p>	<p>1</p>
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	ERECTION 9- OFFER SHOULD ENCLUDE 6 MOUNTH MAINTENANS 10- FOUNDATION WILL BE DON BY TH CLIENT ACCORDING TO YOUR DRAWING 11- SUPPLY QUICK MOVING SPARE PARTS LIST ENOUGH FOR 5 YEARS 12- STORE BULIDING TO RESIST 140 KM/HR (WIND SPEED) SOIL BEARING PRESSURE 5-8 TON /M2	
02-06-00392	Chiller 120 ton	1
02-06-00393	Chiller 160 ton	1
02-06-00394	Cooled water pumps 3ph 20 HP 4"X4"	3
02-06-00395	Hot water pumps 3 ph 7.5 HP 2"X2"	2
02-06-00396	Air handling unit 3ph 5 HP 3 HP 5000-1000 M3 /h	15
02-06-00397	Cooling tower 20 ton 5 hp 3ph	1
02-06-00398	Chiller 25 ton	1
02-06-00399	Water pump 3ph 20 hp i/p--o/p 2"X2"	2
02-06-00400	Oil pumps 3ph 4 hp i/p- o/p 1"X1"	2
02-06-00401	Incinerator 500 kg	1
02-06-00402	Electric drill	1
02-06-00403	Dishes washing machine	2
02-06-00404	Ampoule sealing machine with accessories	1
02-06-00405	Dishes washing machine	2
02-06-00406	Ampoule sealing machine with accessories	1
02-06-00407	Dishes washing machine	2
02-06-00408	Ampoule sealing machine with accessories	1
02-06-00409	Cold room 35C 9.5M3	4
02-06-00410	Cold room +2/+6 C 7.2M3	4
02-06-00411	Security system	1
02-06-00412	Specific printer for bar	100
02-06-00413	Lab refrigerators	10
02-06-00414	Vacuum	1
02-06-00415	Security system	1
02-06-00416	Specific printer for bar	100
02-06-00417	Lab refrigerators	10
02-06-00418	Vacuum	1

PACKEG UNIT (AIR COOLED) SCHEDULE

Cod	No. Req	Summer				Winter		Blower		Comp. Load/kw				
		Cooling load kcal/H		Evaporate temp C		Electrical heater		Fresh air (m/h)	Supply air (m/h)	External (mm w.g)	B o w er	Kw		
		Effective sensible load	Total load	Entering		Leaving		Kw	No.of stage					
				D.B	W.B	D.B	W.B							
02-06-00419	1	65700	98400	28	17.5	14	9.5	70	2	4980	28050	7	7.5	46
02-06-00420	1	55200	81900	33	19.8	143	9.5	58	2	4400	22440	6	7	37
02-06-00421	1	19440	28200	28.4	17.5	14	9.5	20	2	1630	8160	5	2	13.6
02-06-00422	1	29670	44100	28.4	17.5	14	9.5	31	2	2550	12750	5	3	22.8
02-06-00423	1	12510	18150	28.4	17.5	14	9.5	12.8	2	1020	5100	5	1.5	8.9
02-06-00424	1	41000	50500	28.4	17.5	14	9.5	36	2	2720	13600	5	3	22.6
02-06-00425	1	12510	18000	28.4	17.5	14	9.5	12.7	2	1020	5100	5	1.5	8.9

Equipment : pumps

Model: as below

Company name /manufacture: Worthington Simpson or equivalent
 Worthington Simpson LTD
 Low field works
 PO. Box 17 Newark, nottinghamshire
 NG243 EN
 England
 Tel: Newark 705151
 Tax: 37451

Quantity: 80

Site: medical city

	MODEL	KW	HEAD (M)	FLOW (L/S)	RPM	QTY.,
02-06-00426	12LN21	340	36	650	1440	6
02-06-00427	12LN17	265	52.5	335	1440	10
02-06-00428	12LN17	224	36	372	1440	4
02-06-00429	ERP80-400	150	140	30	2880	2
02-06-00430	12LA2	150	25.5	415	1440	2
02-06-00431	12LA2	90	30	300	1440	3
02-06-00432	10LA3	90	30	170	1440	2
02-06-00433	10LA3	90	43.3	142.3	1440	2
02-06-00434	65WP315	75	132.5	22.5	2880	2
02-06-00435	6L3	55	32	101.29	1440	2
02-06-00436	6L3	55	52.5	52.24	1440	2
02-06-00437	65WP315	55	103	22.5	2880	3
02-06-00438	ERP60-200	45	190	7.57	2880	6
02-06-00439	50wp315	37	103	10	2880	3
02-06-00440	65WP250	37	68.6	22.5	2880	3
02-06-00441	6L3	37	34	55.5	1440	3
02-06-00442	6L3	30	27	98.5	1440	2
02-06-00443	100WP200	30	37	43.1	2880	2
02-06-00444	80WP160	15	24	30	2880	2
02-06-00445	1 ½ TM2	15	132.5	2.5	2880	1
02-06-00446	40WP200	11	45	7.57	2880	2
02-06-00447	40WP200	11	55	4.36	2880	2
02-06-00448	1 ¼ TM43	7.5	68.6	2.25	2880	1
02-06-00449	4L1	5.5	9	30.61	1440	2
02-06-00450	100WP200	4	11	17.42	1440	2
02-06-00451	1 ¼ TM22	4	83.3	1	2880	3
02-06-00452	3L1	3	8	15.86	1440	2
02-06-00453	3dv2	3	-	-	2880	2
02-06-00454	32wp160	1.5	14.6	2.25	2880	2

02-06-00455	Equipment : kerosene refrigerator - refrigerator work with electric heater & kerosene - size 12 ft3 - dial thermometer on the door - refrigerator have tow door first for freezer & the second for refrigerator .	13
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02-06-00456	Equipment : Blood bank refrigerator 1- internal temp. ranging from +2 C to +8 C at the following ambient conditions : Summer : DBT 50 C WBT 25 C Winter : DBT 1 C WBT _3 C 2- Double compressor units for additional safety work with ferine R 12 or R 22 3- inside and outside materiel : Stainless steel 4- Audible / visual and external alarms with battery	241
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	Low alarm: 0 C High alarm: + 10C 5 – Automatic defrosting 6- 7Day recorder 7- 220V, 50HZ, 3PH Training for 2 engineer two weeks Spare parts for 5 years	
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02-06-00457	SPECIFICATIONS FOR TANK TRUK (GAS OIL - CESSPOOL EMPTIER DRINKING WATER)	150
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	<p>1) Truck Specification</p> <ul style="list-style-type: none">1- Type : Forward control2- Drive sys. 4 X 23- Loading Cap. (10.000 liters Gas oil) (8.000 liters cesspool emptier) (10.000 liters drinking water)4- Dimensions <p>Wheel base about 4.100 mm Overall length about 7.535 mm Overall width about 2.480 mm</p> <ul style="list-style-type: none">5- Engine : Diesel engine water cooled6- Electrical eq. : 24 Volt, 12 volt X2 Batteries, 120 Ah at 20 hr7- Transmission : Manual Power assist8- Clutch : Hydraulic control, single dry plate with air pressure assistance.9- Tires : Single Front, dual rear10- Steering : Left hand steering, Ball mute type with integral type hydraulic power booster, Telescopic and tilt steering column with steering lock.11- Front suspensions: Laminated leaf springs with shock absorbers<ul style="list-style-type: none">12- Rear Suspensions : Laminated leaf springs13- Front : Parallel, Tapered channel section type with cross - member and reinforcements14- Fuel Tank : 250 liters15- Drivers Cab : All steel, tilt cab equipped with A/C16- Paint : Finish coat, Crystal white17- Measurement : Metric (Km/h)18- Caution Plate : Arabic19- Brakes : <p>Service : Air over hydraulic with dual circuit Parking : internal expanding type on propeller shift Auxiliary : Exhaust brake</p> <ul style="list-style-type: none">20- Cooling system : Radiator : corrugated fin type with pressure cap and surge tank Fan : Multi – blades, steel <p>2) TANKS : Specifications</p> <p>A – Gas Oil Tank</p> <ul style="list-style-type: none">* Capacity: 10.0 KL. Gas Oil* Type : Elliptical cross sectioned cylindrical tank* Tank construction: tank assembly of elliptical shape, constructed with steel plate by electric welding which consists of tank shell, end plate, apparition plate, of lashing and manholes (inside 400mm dia.) each manhole cover is furnished with a filling hatch (inside 230mm Dai.) a dip stick, an air vent valve and a filling point interior surface of	
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	<p>tank is zinc painted anti- corrosion.</p> <ul style="list-style-type: none"> * Loading and emptying : emptying by pumping or gravity pump capacity 600 liters/min at 600 r.p.m * Attachments : <ul style="list-style-type: none"> a- Hose locker Two, both sides of tank shell b- Ladder One, at left side in rear of tank c- Tool box d- Bumper One, mounted on frame e- Fire extinguish One ,rear end of chassis f- Earth reel frame g- Earth chain Two, both side of vehicle h- Muffler with spark arrested One, at left side of vehicle One, at rear of vehicle One, provided at front side of vehicle * Accessories : <ul style="list-style-type: none"> One- Hose (for suction or delivery) 63mm X 3mm Two- Hose wrench * Dip stick is Marked on every 1000 liters <p>B- Cesspool Emptier Tank</p> <ul style="list-style-type: none"> * Cap : 8000 Liters * Type : Elliptical cross sectioned cylindrical tank * Tank construction : Tank assembly is elliptical shape, and constructed with steel plate by electric welding it consists of tank sheu, and plates, a main manhole, peep holes, 2-way ball valves and blind manholes. Interior surface of tank is zinc painted for anti- corrosion. * Loading and emptying : By vacuum pump (by increasing or decreasing tank pressure). Pump capacity : 2.790 lit/min at 500 r.p.m * Equipment : <ul style="list-style-type: none"> One- Delivery hose 75mm dia x 6m Two- Suction hose 65 dia x 10m Three- Tool box one mounted on frame * Color : Finish coat, crystal white <p>C – (Drinking Water Tank)</p> <ul style="list-style-type: none"> * Capacity : 10.0 KL Drinking water * Type : Elliptical cross sectioned cylindrical tank * Tank construction : tank assembly of Elliptical shape, constructed with stainless plate by electric welding which consists of all its part. And the tank has the parts and equipment that is necessary in the use and carrying the drinking water * Loading and emptying: <ul style="list-style-type: none"> Loading by pumping and by normal feeding from upper manhole Emptying : by pumping and by gravity 	<p>2 PCS 2 PCS</p> <p>1 PC 1 PC</p>
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02-06-00458	Over head projector	2
02-06-00459	Slids projector	2
02-06-00460	Paging system	19

	<p>1-Complot paging system compressing control station and 5 W transmitter maximum rang less than 1000 m and 100 radio receiver</p> <p>2-the system should be either independent or interfacing with any type of exchange</p> <p>3-installation on site for 6-system and training technicians of other sites during installation to install the other system</p> <p>4-training on factory for 5 engineers for 2 weeks</p> <p>5-complot sets of manuals installation and manta enamel</p> <p>6-spare parts for 2 years</p> <p>7- greenery for one year and one maintenance</p>	
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02-06-00461	VEHICLE SPECIFICATION OF FIRE FIGHTING TANKS	15
	<p>A: BASIC VEHICLE:</p> <p>Type : Forward control</p> <p>Drive : 4 x 2</p> <p>Engine: Diesel Engine, Water cooled.</p> <p>Brake: Service : Air over hydraulic with dual circuit. Parking : Internal expanding type. Auxiliary: Exhaust brake</p> <p>Frame: Parallel, tapered channel section type with crossmembers and reinforcements.</p> <p>Steering: Left hand steering ball nut type with integral type hydraulic power booster telescopic and tilt steering column with steering lock.</p> <p>Suspensions: Front and Rear Laminated leaf springs with shock absorbers.</p> <p>Electrical system: 24 volt 12 volt x 12, 120 Ah at 20 hr</p> <p>Fuel TANK: 250 liters</p> <p>Driver's cab: All steel , tilt cab.</p> <p>Caution plate: Arabic</p> <p>Measurement: Metric (Km/h)</p> <p>B: CHASSIS : 4 x 2 version with G.V.W of 18 tons with suitable wheel base</p> <p>Cabin seats: 3- seats.</p> <p>Body work: Steel built, self bearing structure of modern design with (2) storage lockers on each side closed by light alloy anodized roller shutters and rear pump storage closed by hinged door.</p> <p>Water Tank: Stainless steel 8000 lts. Tank provided with baffle plates, overflow pipe, manhole connection pipes to the pumps road hydrants inlet gate level indicator.</p> <p>Pump: Centrifugal pump of combined type (medium and high pressure) made of bronze the pump can be utilized while the vehicle is moving.</p> <p>Reel: 60 Mts. High pressure hose with full jet and nebulized jet pistol.</p> <p>Siren and beacon: High frequency and efficient lighting</p>	

02-06-00462	<p>SPECIFICATIONS FOR BLOOD REFRIGERATOR CARS</p> <p>BIAS VEHICLE:</p> <p>-ENGINE: PETROL ENGINE WATER COOLED</p> <p>TRANSMISSION: MANUAL FLOOR SHIFT</p>	54
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BRAKE: DRUM BRAKE IN EACH WHEEL WITH BOOSTER ASSIST BARKING BRAKE TO BE CONTROLLED BY HAND GETTING ON THE REAR WHEELS

- STEERING: POWER STEERING LEFT HAND DRIVE
- SUSPENSION: HEAVY DUTY LEAF SPRING IN EACH REAR AND FRONT WHEELS
- GAUGES: ALL IN METEORIC SYSTEM.
- AIR CONDITION AND HEATING: TO BE SUPPLIED FOR DRIVER CAB
- CAB: DOUBLE CABIN
- ELECTRIC EQUIPMENT: HEAVY DUTY 12 VOLT 75 AMP /H BATTERY
- ANTENNA
INSTALLATION OF RADIO ANTENNA IN EACH AMBULANCE AT THE ROOF.
- WIRELESS EQUIPMENT: EACH AMBULANCE EQUIPPED WITH RADIO (WIRELESS COMMUNICATION DEVICE).
- LOAD CAPACITY: THE VEHICLE CAN CARRY NET WEIGHT NOT LESS THAN 1000 KG
- SIREN AND BEACON: THE CAR EQUIPPED BY BEACON LONGITUDINAL IN UPPER FRONT OF THE CAR AND EQUIPPED BY DEVICE FOR COMMOTION
- ASSESSORS: JACK AND HANDLE, WHEEL RING, HAZARD TRIANGLE
- SPARE WHEEL 12 WHEELS

BLOOD BOX COMPARTMENT
THE BOX WILL BE ENOUGH TO CARRY THE FOLLOWING:

- TWO BLOOD REFRIGERATOR (VERTICAL TYPE) EACH CAN CARRY 100 UNIT OF BLOOD BAG
- TWO DEEP FREEZER (VERTICAL TYPE) EACH CAN CARRY 150 UNIT OF BLOOD DERIVATIVES
- TWO GENERATOR WORK BY TWO WAY DIRECT ELECTRIC POWER (OUT POWER) 220V/50HZ/1P BY THE CAR AND IT MUST CONTINUE TO WORK AT PERIOD NOT LESS THAN (6) HOURS
- INSIDE TEMP FOR REFRIGERATOR + 2C TO +60C
- INSIDE TEMP FOR DEEP FREEZE -30C TO -60C
- AMBIENT TEMP: 60C
- AUDIO AND VISUAL FOR LIGHT TEMP AND LOW TEMP MUST BE FITTED IN EACH REFRIGERATOR AND FREEZE AND WILL BE SHOWN ALSO IN DRIVE CAB
- 7- EACH REFRIGERATOR AND FREEZE HAVE TWO SEPARATING COMPRESSOR (ONE WORK AND ANOTHER STAND BY)
- EACH REFRIGERATOR AND FREEZE HAVE STEIN STEEL STEAD DOOR (NOT GLASS)
- AUTOMATIC DEFORESTING FOR EACH REFRIGERATOR AND FREEZE AND THE DRAIN WATER WILL BE THROWN OUTSIDE THE CAR
- THE REFRIGERATOR AND FREEZER WILL HAVE REMOVABLE DRAWER
- REF. GAS: R12 OR, RR22 OR R502
- TOW MINI COOLING BOXES FOR MANUAL TRANSPORTING THE BLOOD BAGS
- THE GENERAL BOX ARE SUITABLE FOR THE JOB OF THE OPERATION OF BLOOD CARING IN EACH ITEM .AND EQUIPPED BY TWO REAR DOOR OPERABLE TO THE SIDE
- RECOMMENDED SPARE PARTS FOR 5 YEARS
- TRAINING FOR TOW ENG. TWO WEEKS AND ONE DOCTOR FROM BLOOD BANK FOR TWO WEEKS

02-06-00463	Split unit 25 TON	3
02-06-00464	Freezer - 40 C0	6
02-06-00465	Freezer - 120 C0	2
02-06-00466	Network PACS (Picture Archiving and communicating system):	

	-state of the art and of up gradeable technology -to serve linking the X-ray dept internally & to the following stations digitally : conference room operation rooms operating suite meeting room doctor offices microprocessor based workstation for each secretary interface to possible tele medicine archiving on magnetic optic disk hard copies obtained from laser camera VCR (PAL) Video printers each is connected to MRI,CT,mobile CT ,angio, DER ,digital mobile C -arm & each U/S unit UPS Five years maintenance incl spar parts	5 1 10 1 2
02-06-00467	Main conference room Projection T.V and screen Overhead projectors X2 Slide projectors X2 Video (pal) Multiple X- ray viewers - mobile	1
02-06-00468	Conference room: (X-ray dept) Up to date standard Furniture for about 40 attendants Supplied with different modern demonstration facilities incl slide projectors overhead projectors video with 2 large TV screens (52 ") microprocessor basedorkstation connected to PACS computer with overhead large film viewer cine projector facilities for recording lectures on video facilities for storge and archiving on discs small side room library furnitioned for about 20 attendants with shelves for recent relevant medical literature in books , journals, video tapes CD-ROM	2 2
02-06-00469	Doctors offices : In each office the facility to be provided with computer terminal linked to X-ray conference room and cable of storing re- reports and pictures in digital form on discs or otherwise and supplied with a laser printer to print X-ray reports Tow extra stations in two extra doctor offices	1

02-06-00470	Donor chair	3
02-06-00471	Tube sealer	2
02-06-00472	Cool box	10

02-06-00473	EQUITMENT: RADIO (WIRELESS) COMMUNICATION NET WORK FOR MEDICINES CARRYING TRUCKS	
	CONSISTING OF THE FOLLOWING -	
	- NETWORK SYSTEM OPERATE WITH CODING – DECODING DEVICE	
	- ALL NECESSARY ANTENNA FOR THE FOLLOWING STATIONS WITH MAST (IF REQUIRED):	
	CENTRAL STATION WITH DESK CONTROL AND UPS FOR 6 HOURS OPERATION:-(MULTI CHANNELS)	2

	<ol style="list-style-type: none"> 1. TO OPERATE ALL CHANNELS FROM ANY DESK. 2. DISPLAY FOR CODING AND DECODING SYSTEM 3. DIGITAL CLOCK 4. LAMPS FOR RECEIVING, TRANSMITTING AND STAND BY.INDUCTIA 5. SEMI-DUPLEX OPERATION (PUSH TO TRANSMIT) 6. RF OUTPUT POWER SUFFICIENT TO COVER AN AREA OF COUNTRY OF IRAQ. 	
	<p>FIXED STATION (MULTI CHANNELS):</p> <ol style="list-style-type: none"> 7. TO COMMENCE WITH CENTRAL STATIONS AND OTHER FIXED STATIONS.. 8. RF OUT PUT POWER SUFFICIENT TO COVER ALL COUNTRY OF IRAQ 9. UPS FOR 6 HOURS OPERATION 10. EXTRA LAUD SPEAKER. <p>MOBILE STATIONS - (AS FIXED STATION ABOVE)</p>	20 180
	2 YEARS WARRANTY (SPARE + MEN POWER)	
	3 YEARS MAINTENANCE MEN POWER ONLY TRAINING FOR 4 FROM OUR TECHNICAL STAFF FOR 3 WEEKS FREE OF CHARGE.	
	* SPARE PARTS LIST WITH ITEM PRICE	
	* FULL CATALOGS (OPERATING AND MAINTENANCE WITH CIRCUIT DIAGRAM WITH EACH UNITS).	

	<p>FIXED STATION (8 CHANNELS):</p> <ul style="list-style-type: none"> - TO COMMENCE WITH CENTRAL STATIONS AND OTHER FIXED STATIONS OR HANDY STATION. - RF OUT PUT POWER NOT LESS THAN (10 RF WATTS) - UPS FOR 6 HOURS OPERATION - EXTRA LAUD SPEAKER. 	100
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02-06-00474	Materials for civil works Conductive PVC tiles for O.R dept	270m2	W/accessories and adhesives
02-06-00475	Wall panels for O.R	280m2	W/accessories and built in items

02-06-00476	EQUITMENT: RADIO (WIRELESS) COMMUNICATION NET WORK FOR EMERGENCY AMBULANCE CALLS CONSISTING OF THE FOLLOWING- - ALL NETWORK SYSTEM OPERATE IN FREQUENCY (420 MHZ-470MHZ) - NETWORK SYSTEM OPERATE WITH CODING - DECODING DEVICE - ALL NECESSARY ANTENNA FOR THE FOLLOWING STATIONS WITH MAST (IF REQUIRED):	1 SYSTEM
	CENTRAL STATION WITH DESK CONTROL AND UPS FOR 6 HOURS OPERATION: - TO OPERATE ALL CHANNELS FROM ANY DESK. - DISPLAY FOR CODING AND DECODING SYSTEM - DIGITAL CLOCK - LAMPS FOR RECEIVING, TRANSMITTING AND STAND BY. - SEMI-DUPLEX OPERATION (PUSH TO TRANSMIT) - RF OUTPUT POWER SUFFICIENT TO COVER AN AREA 30 KM Radius	4
	FIXED STATION (8 CHANNELS): - TO COMMENCE WITH CENTRAL STATIONS AND OTHER FIXED STATIONS OR HANDY STATION. - RF OUT PUT POWER NOT LESS THAN (10 RF WATTS) - UPS FOR 6 HOURS OPERATION - EXTRA LAUD SPEAKER.	100
	MOBILE STATIONS - (AS FIXED STATION ABOVE) EXCEPT UPS	125
	HANDY STATION (WALK TALKY) - TO COMMENCE WITH CENTRAL STATION AND ALL OTHER STATIONS	25
	RECORDER SYSTEM - FOR RECORDING ALL MASSAGES DURING 24 HR. - ALL OPTIONS FOR ABOVE ITEMS - INSTALL ALL SYSTEM BY THE SUPPLIER	3
	2 YEARS WARRANTY (SPARE + MEN POWER) 3 YEARS MAINTENANCE MEN POWER ONLY TRAINING FOR 4 FROM OUR TECHNICAL STAFF FOR 3 WEEKS FREE OF CHARGE. * SPARE PARTS LIST WITH ITEM PRICE * FULL CATALOGS (OPERATING AND MAINTENANCE WITH CIRCUIT DIAGRAM WITH EACH UNITS).	

02-06-00477	<p>VEHICLE PICKUP SINGLE CABIN OR DOUBLE CABIN</p> <ol style="list-style-type: none"> 1. PETROL ENGINE WATER COOLED 2. MANUAL GEAR BOX, FLOOR SHIFT 3. STEERING POWER STEERING LEFT HAND DRIVE 4.ELECTRICAL EQUIPMENT'S: BATTERY 12V-60AMP HEAVY DUTY 5.AIR-CONDITIONING FOR DRIVER CABIN (HEATING AND COOLING) 6. SUSPENSION: HEAVY DUTY 7. TIRES WITH TUBES: SUITABLE FOR DIFFERENT ROADS (HIGH QUALITY) 8. CABIN: SINGLE CABIN WITH DOOR IN EACH SIDE. 9. MIRRORS: TO BE EQUIPPED WITH TWO SIDES MIRRORS AND ONE INSIDE 10.ACCESSARIES: TO BE EQUIPPED WITH JACK + WHEEL WRENCH + HAZARD TRIANGLE + TOOL KITS + FAST MOVING PARTS . WITH THE VEHICLE AND ANY EQUIPMENT'S CONCERNING THE JOB OF THIS CAR. 11.LOADING CAPACITY: FROM (1-2)TONS 12.ALL MATERIALS INSERTED IN THE CONSTRUCTION OF THIS CAR IT WILL BE OF HIGH QUALITY (ROOD, SHACKLE, GOODS COVER) 13.MAINTEMANCE FOR ALL VEHICLES FOR TWO YEARS ON ACCOUNT OF THE COMPANY WITH TRAINS FOR ENGINEERS AND TECHNICIANS (SPERISON) FOR ONEMONTH 	100
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02-06-00478	<p>Field car (4WD a/c model 99) LAND CRUISER 4 WHEEL DRIVER</p> <ol style="list-style-type: none"> 1.PETROL ENGINE: ENGINE WATER COOLED 2.MANUAL GEAR BOX, FLOOR SHIFT 3.STEERING: POWER STEERING LEFT HAND DRIVE 4.ELECTRICAL EQUIPMENT'S: BATTERY 12V, 60AMP, HEAVY DUTY 5. AIR-CONDITIONING: TO BE EQUIPPED WITH EFFICIENT AIR-CONDITIONING SYSTEM FIT WITH OUR WEATHER (HEATING AND COOLING) 6.SUSPENTION: HEAVY DUTY 7.TIRES WITH TYPES SUITABLE FOR DIFFERENT ROADS (HIGH QUALITY) 8. DOORS: TWO DOORS IN EACH SIDE OF THE VEHICLE WITH REAR DOOR 9. MIRRORS: TO BE EQUIPPED WITH 2 SIDES MIRRORS AND ONE INSIDE 10. ACCESSORIES: TO BE EQUIPPED WITH JACK + WHEEL WRENCH AND HAZARD TRIANGLE AND ANY EQUIPMENT NECESSARY FOR JOB OF THIS VEHICLE 11. MAINTENANCE FOR ALL VEHICLES FOR 2 YEARS ON A COUNT OF THE COMPANY WITH TRAINS FOR ENGINEERS AND TECHNICIANS (SPERISON) FOR ONE MONTH 	77
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02-06-00479	Offset machine four colors size 72x102cm	4
02-06-00480	Offset machine . four colors size 52x74cm with numbering system	4
02-06-00481	Offset machine size 36x52cm four colors with numbering system	8
02-06-00482	Camera photo for off set with drum scanning and all accesries	2
02-06-00483	Device Contact size :100 X 150	2
02-06-00484	Stitching machine with four heads four size 20x25mm	6
02-06-00485	Machine of tying string	4
02-06-00486	Collection machine for all sizes	4
02-06-00487	High speed paper cutter (width 115cm) with ten knives as spare	10
02-06-00488	Inking operator for GTO machine size . 32 3 46 cm	6
02-06-00489	Inking operator for GTO machine size : 35 X 52 cm	6
02-06-00490	Numbering box letter press for 6 numbers back down	500
02-06-00491	Film arts graphics black & white Size : 50 X 60 cm 100 X 70 cm 40 X 60 cm	50 50 50
02-06-00492	Set . of light notes to dark notes that Return to picture .	1 set
02-06-00493	Plate pressing size : 102X71 cm 52X74 cm 32X52 cm 32X 46 cm	50 boxes each box 50 sheet 50 boxes each box 50 sheet 50 boxes each box 50 sheet 50 boxes each box 50 sheet
02-06-00494	Blanket size : 102X71 cm 52X74 cm 32X52 cm 32X46 cm	200 200 200 200
02-06-00495	Under blanket size: 102X71 cm 52X74 cm 32X52 cm 32X46 cm	200 200 200 200
02-06-00496	Developer plate A & B	1000 for each
02-06-00497	Correction	100 bottle
02-06-00498	Fixer	50 gallon
02-06-00499	Ster lon sheet 100X70 cm	1000 sheet
02-06-00500	Steel core for switching machine 22\19& 21\19 Copper core for switching machine 22\19& 21\19	500 turning 500 turning
02-06-00501	Cart bort 100 X70 cm , 240 g\m² Cart bort 100 X70 cm , 240 g\m² Cart bort 100 X70 cm , 240 g\m² Cart bort 100 X70 cm , 240 g\m²	white color 5000 band green color5000 band blue color 5000 band pink color 5000 band
02-06-00502	Cart bort 100 X 70 cm ,200 g\m² Cart bort 100 X70 cm ,200 g\m² Cart bort 100 X70 cm ,200 g\m² Cart bort 100 X70 cm ,200 g\m²	white color 5000 band green color 5000 band blue color 5000 band pink color 5000 band

02-06-00503	Cart bort 100 X 70 cm ,180 g\m² Cart bort 100 X70 cm ,180 g\m² Cart bort 100 X70 cm ,180 g\m² Cart bort 100 X70 cm ,180 g\m²	white color 5000 band green color 5000 band blue color 5000 band pink color 5000 band
02-06-00504	Paper 100 X 70 cm , 80 gm , Paper 100 X 70 cm , 70 gm Paper 100 X 70 cm , 60 gm	white color 5000 (band) white color 5000(band) white color 5000(band)
02-06-00505	Inking off set	500 sets & 6000 kg black
02-06-00506	Inking letter	250 & 1000 kg black
02-06-00507	Carbon papers 100X70 cm Carbon papers 100X70 cm Carbon papers 100X70 cm Carbon papers 100X70 cm	whitcolor1000 band blue color1000 band pink color1000 band yellow color1000 band
02-06-00508	DUSTER CAP	500 pcs
02-06-00509	HUDSON X-PERT(10 LITER)	1000 pcs
02-06-00510	FOGGING GENERATOR	100 pcs
02-06-00511	PORTABLE WATER SPRAER	100 pcs
02-06-00512	IGEBA (HD 160)	100 pcs