

02-04-00176 Equipment: recomended spear parts list for generator(PETBOW) S-N:39207,A:348,KVA250,R.P.M 1500,voltage 415/240.

Model TE 200R 63

Company address:PETBOW-SANDWICH-KENT-England

Fuel filter	4
Oil filter	4
Seal Assy water pump	2
Thermostat assembly	2
Belt set	4
Volt regulator DC system	2
GOV pump solenoid	2
Air box solenoid	2
Diodes	12
Surge protector	12
Bulb	10
Fuse	10
Rotary sel. Switch	4
Sheost volt control	2
Ground strap C/BOX	2
Starter motor	2
Speed	2
Overload relay	2
Fuse holder	2
Control relay	4
AC voltage regulator	4
T.D relay	4
Power supply	2
Coolant gage	2
Oil press gage	2
Socket thermal relay	2
A.V.R board	4
Selev	2
Dinamo	2
Battry charger 24 V DC 20A	2

02-04-00177 Equipement:Air cooler chiller 49 ton conten 2 compresser 24-5 ton,used R22.serial no.Y797430

Company address:Carrier International carporation

Compressor24.5 ton	8
air cool 3phase , 400V , 50HZ , R22 , reciprocating copeland ,30HP , chiler model : 38 AE0540-10 , compressor model : 06EJ275-969E	
Relay 10A,24 V	40
Contactora 90 A,24 V	16
Electrical solenoid valve ¾"	12
Capacitor 10 MF	16
Refrigerant gas R22	100kg
Minite tinner 220 V	8
Second timer 20V	8
Electronic expantion valve	8
Main control board	4
Fan motor with its blad 0.37 KW	24
Compressor oil 3G5	240litter

02-04-00178 Equipement: Chiller 5.4 ton,serial no.:7379 G334,380-400 volt A.C ,10A

Company address :Carrier International carporation ,P.O.BOX 4806 syaacuse
13221 NEW YORK-U.S.A

Compressor 3.2 ton	20
air cool 3phase , 400V , 10A , 50HZ , R22 , reciprocating carelly 5500 ,5HP (3.2ton), chiler model : 50CK51042, compressor model :prk500	
Compressor 2.2 ton	20
air cool 3phase , 400V , 8.5AA , 50HZ , R22 , reciprocating carelly 4391 ,4HP (2.2ton), chiler model : 50CK51042, compressor model :prk500	
Fan motor 1.5 H.P.	60
Rif. gas R22	200kg
Contactora 40A,24 volt	120
Transformer 24 volt	60
Thermostat	40
Contactora 20A,24 volt	120
Heater for heating in winter 9KW 3PH	120
Compressor oil	150litter

02-04-00179 Equipment: Steam sterilizer,spere parts list castel 3220

Company addresse: SYBRON medical products division international, P.O.BOX: 23077

Rochester NY 14522 U.S.A.(716) 271-6060 telex: 987236

Gasket cored	4
Circuit breaker	4
Wick,oil	4
Oil packag X448	2

02-04-00180 Equipment :Cycle control box

Company addresse: SYBRON medical products division international, P.O.BOX: 23077

Rochester NY 14522 U.S.A.(716) 271-6060 telex: 987236

Buzzer	26706
Pressure switch	57020
Fuse	16882
Lamps	15726

02-04-00181 Equipment :Plumbing Parts

Company address: SYBRON medical products division international, P.O.BOX: 23077

Rochester NY 14522 U.S.A.(716) 271-6060 telex: 987236

Bellows ,seat & gasket for ½ N. pt	4
Disc replacement for check valve	4
Screen replacement for steam strainer	4
Disc replacement for check valve	4
O" ring valve stam packing for control valves	4
Filter ,steam & Air – double door	4
Disc ,filter steam & Air – single door breaker	4
Disc washer & float kit for vacuum	4

02-04-00182 Equipment :General Parts list

Company address: SYBRON medical products division international, P.O.BOX: 23077

Rochester NY 14522 U.S.A.(716) 271-6060 telex: 987236

Recoacler charts (BOX of 100)	46730
Jnk cartridge supply(pck of 4)	67468

02-04-00183 Equipment :Steam sterilizer-castel sybron corporation 3010

Parts list for door assembly

Company address: SYBRON medical products division
 international, P.O.BOX: 23077
 Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236

PART NAME

Gasket sterilizer door	72
Gasket sterilizer door	72
Gasket sterilizer door	8
Screw 8/32 X ¼	400
Spring	20
Nut Hex 10-32	200
Spring anti Jam plate	20
Cover assy. Center plate	20
Screw flat HD 10-32 X2/8	120
Screw flat HD 10-32 X 1/2	100
Bar locking	20
Screw flat RD 10-32	80
Screw flat RD 10-32 X5/8	20
Washer plain nylon	40

02-04-00184 International, P.O.BOX: 23077

Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236
 Part name

Complete assembly	8
Pin hinge	20
Spring compression	12
Screw set 10-32 X ½	72
Screw HEX Ha 5/16-18 X1	20
Washer split 5/16	48
Screw Soc. HD 10-32 X1	48

02-04-00185 Equipment : Steam sterilizer parts list for pressure regulator ASS

Company address: SYBRON medical products division
 International, P.O.BOX: 23077 Rochester NY 14522 U.S.A.(716) 271-6060 telex:9
 87236

Complete	60
Bellows Assy	24
Plunger Assy	24
Washer pin	20
Spacer	20

02-04-00186 Equipment : Shut off valve assembly Company address: SYBRON medical
 products division International, P.O.BOX: 23077 Rochester NY 14522 U.S.A.(716)
 271-6060 telex:9 87236

Complete assembly	10
Valve globe 1/2	10

02-04-00187 Equipment : Transformers control box assembly

Company address: SYBRON medical products division International, P.O.BOX:
 23077 Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236

Complete assembly	8
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02-04-00188 Equipment Steam sterilizer castle 3010 body & fraem Assy

Company address: SYBRON medical products division International, P.O.BOX:
 23077 Rochester NY 14522 U.S.A.(716) 271-6060 telex:9

Trap pocket	40
Disc filter	60

NUT 1-14	60
NUT HEX 3/8-16	60
NUT HEX 1-8	60
Bolet HEX HD 1X8X8	40
Screw CAP HEX HD 3/8-16X2	#REF!
02-04-00189 Equipment : Castle 3010 Steam sterilizer dipping assy	

Company address: SYBRON medical products division International, P.O.BOX:
23077 Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236

Replacement disc	20
Elbow flared 1/2 ODT X 1/2 MPT	20
Nut Hex 5/16 -18	20
Trap steam 1/2 NPT	40
Valve lift check	20
Replacement disc	20
Strainer Y 1/2 NPT	60
Trap steam 3/8	40
Replacement seat bellow & gasket	20
Screw cap 5/16 – 18 X 3/4	20
02-04-00190 Equipment : Steam sterilizer parts for valve mount Assy	

Company address: SYBRON medical products division International, P.O.BOX:
23077 Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236

Complete assembly	6
02-04-00191 Equipment : Spaer partes for valve Assy	

Company address: SYBRON medical products division International, P.O.BOX:
23077 Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236

1/2" valve	100
Sping valve	12
Carrier valve	12
Ring valve telefon	24
Steam valve	24
"O" ring valve steam packing	200
Washer "O" ring retaining	200
Retaining ring truare	24
Retaining ring	40
02-04-00192 Equipment: Steam sterilizer 3010 control end without recorder.	

Company address: SYBRON medical products division International, P.O.BOX:
23077 Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236

Haddle pointer	4
Gauge pressure jacket	30
Gauge pressure Chamber	30
Gauge temperature 50 o-300 0F	30
Washer lock	20
Nut Hex 5/16 –18	24
Screw cap HD 5/16 –18	20
Screw Rd Hd 6-32 X1/8	48
Clip srring	48
Screw,Soc Hd Hex 10-24 X 1 3/8	48
02-04-00193 Equipment: Sediment screen .	

Company address: SYBRON medical products division International, P.O.BOX:
23077 Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236

	Sediment screen	60
02-04-00194	Equipment: Instrumenk washer sterilizer, castle 3025	
	Company address: SYBRON medical products division International, P.O.BOX: 23077 Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236	
	Gauge pressure chamber	2
	Gauge temperature 50o –300o F(10-1C)o	2
	Switch & cam Assy	2
	Switch pressure	2
	Timer electric 50 HZ	2
	Adaptor	2
	Circuit breaker 240 V,5Amp	2
	Socket relay 8 pin	2
	Switch temp. SPDT	2
	Light pilot 120V	4
	Panel gauge	2
	Couoling 1/8 FPT X ¼ ODT	4
02-04-00195	Equipment: Steam sterilizer 1200 parts list for penthouse assembly.	
	Company address: SYBRON medical products division International, P.O.BOX: 23077 Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236	
	Actuator switch	8
	Gauge pressure	12
	Light pilot red	20
	Light pilot white	20
	Switch power	12
	Thermostat man reset 280o F	12
	Fill cover	8
	Fill gasket	4
	Elbow ¼ OD tube X1/8 FPT	8
	Connector line	8
02-04-00196	Equipment: Steam sterilizer 1200 parts list for closure assembly.	
	Company address: SYBRON medical products division International, P.O.BOX: 23077 Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236	
	Gasket door	12
	Segment clutch	4
	Pin clutch	4
	Spring door	8
	Bolt door	8
	Disc knob	8
	Screw but Hd Soc ¼-20 X 1/2	6
02-04-00197	Equipment: Partes list for gasket 1200 Steam .	
	Company address: SYBRON medical products division International, P.O.BOX: 23077 Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236	
	Sterilizer fuse 15 Amp	40
02-04-00197	Equipment: Steam sterilizer castel 1200 parts list for general assembly .	
	Company address: SYBRON medical products division International, P.O.BOX: 23077 Rochester NY 14522 U.S.A.(716) 271-6060 telex:9 87236	
	Tank assy. Water resdruoir	8
	Tee bleed assy.	8
	Air release assy.	8
	Bracket door switch	8

Plunger door switch	8
Pin hinge	8
Value relief 40 PSI ¼ MPT	8
Heater strip	20
Thermostat fan	8
Motor fan	12
Blaade fan	8
Switch door	8
Fuse holder	24
Thermostat low water	8
Value assembly	8
Knob	8
Button reset	8
Elbow ¼ MPT X 3/8 tube	20
Connector ¼ MPT X 3/8 tube	8
Fuse 15 amps.	48
Terminal block	12
Elbow compression ¼"	8
Funnel water fill	4

02-04-00198 Equipment : Spear part for extractor

Ser.no.:8777

Model : 855

Company address : American laundry machinaary I.VC-505 section avenue
cincinnati chie 45212 U.S.A. 513-731-5500

2.30 MMOD pully C' section,single groove,sub 2400-350,pully sheaves	8set
O U B belt,sub:B-66 drive belt	10
10A,120VAC , 1 PH ,10A 1/6 HP,120 VAC 1PH 1/3 HP,140 1HP relay(0.5)	6
1526344 motor 220-360 v/3 PH,50 HZ	2
14.6/8.5 A,sub: 321503 motor assembly,5HP 350/50/3	
Contactora 41 DA30AG,sub 5431-1 magnetic contactora.	8
Double ball bearing	8
-FS 5610 (federal USA)sub:2400-206	
Uper main bearing	
Bush 2400-224 upper clutch bushing	8
Micro switch ya-2RL-AL,sub:K-221	8
Timer A44 RC 62-SFMH	4

02-04-00199 Equipment : Chiller 200 ton cooling contain (8)compressor each one 25 ton cooling used R22.

Serial no.: 06420101-02,380V,50HZ,31 A cord fan motor :16,coil test pressure:455 pasig.

Company adresse :BETRA-Jordan

Compressor 25 ton	40
air cool 3phase , 400V , 31A , 50HZ , R22 , reciprocating copeland ,40HP , chiler model : APX-250 , compressor model : DWM D6-DJ3 4000 - AWM7D	

Filter dryer 1"	64
FBW switch ¾"	10
Contactora 60A,400 V,3PH,coil voltage 220 V,type:PAC-35 H NO;30751	64
Contactora 75A,400 V,3PH,coil voltage 220 V,type:PAC-50 H NO;30851	64
Over load 24 V	64
High low pressure switch R22	1600kg
Ref. Gas R22	64
Oil pressure switch R22	10
Micro prosser	1000litter

Compressor oil 3GS	64
Fan motor with its blad	60
Over load 58 A	64
Contactora 32 A ,type: PAK-12H no 40251	64
Over load 11 A	64
Transformer cod: TF 111150,P:15VA,F:50HZ	8
Sequencer & step controller	10
ABC phase rotation protection 47 TA 32 KZ XI	8

02-04-00200 EQUIPMENT :LEFTS 1800KG

COMPANY NAME: schindler L.T.D lift and electric motor manufactures CH-6030
ebikor-Lucerne Switzerland

Telephone : 041-393131 telegram lift locum

Telex : 78222

290250 thrust ball bearing 54410	4
512729 brass bush	2
538961 rubber buffer 296*60	48
512727 brass bush	2
582046 brake lining for GBF	8
507674 standard switch EG3 NO feet	10
532358 bearing bush D 58/70*94-5 MM	4
560769 extern motor drner fan MV185-4 380V.50HZ	4
557311 tachog enerator REO 444C 120V,1000RPM	2
547051 CARBON brush 35*4.1 EGD PT2815C	100
544169 drivin belt 15*516*0.7	14
535838 o-ring 110 3-NBR 70	4
556912 o-ring 149.2x5.3	4
544275 switch blook NZM6-63AMP	20
544278 switsh elosk ZM6-63 A	20
291891 comtactor M4 380V 50HZ	80
291900 thermo-trihoer o5 50-62A F. AMY 5PP	24
295958 time leg relay RCY-002 380V,50HZ,2-60SEC	32
502021 double support	4
Tranformer tiooof,1000 VA PRIM 400V,SEK. 96V,ID.NR.544.315 BEST-MIT BM K...	2
544337 transformbr tioof 1000BA PRIM-400V SEK 20/23V BEST-MIT BM K..	2
20029 transformer type UTNG 100VA 3x220/380V/50/60HZ hr 40021 KYPE 0813	8
544343 trasformer 3T200F 600VA PRIM. 400V SEK. 380V BEST.MIT BM K..	2
200380 IPH modulator-trafp etem PRIM.UNL:380V 50/60HZ anzapfung UN2:220V	2
535992 rectifier B 125 100-3PT16A 22/5T 96/80V	28
501215 thermral sontact TEL.CPL 0.1-0 2A	14
560833 M.P.R.1-10 50HZ 320-320V	2
290968 MINI contactor MRG62 WO diode BOV-V cont.	2
290966 MIMI contactor MRG-44WO diode 80V-8 cont.	8
176098 contactor MG5 380V	80
540120 COIC for relay 1350 WDG 00.12 L2 280V	20
540166 anghor blate for RA relay	12
541214 contast spring CPLW.RIVET	200
541216 contast plate LW.RIVET	200
175642 contact spring CPL W.RIVET for R1A4	100
556814 RA relay ROA5 80V 0.12 L2.2	16

556816 RA relay RI	16
556816 RA relay R2A3 80V 0.12 L2.2	36
556817 RA relay R3A2 80V 0.12 L2.2	36
175633 contact plate bent F.NORM closed contact	100
200859 relay J56-12 2000 OWG 0.1 2000	36
536272 TIME LAG relay MS 48196B 50HZ 115-1655	40
536273 TIME LAG relay 48/96V 50HZ 1305-33M	40
556928 TIME LAG relay MSV 48/96V 50HZ 11-1658	40
345543 TIME LAG relay MT. 901.AN 80-1-20 SEC	40
544183 TIME LAG relay 80V 0.1-2 SEC	20
507364 CA switch 47 RACK	36
500320 contact strap	40
537433 pressure spring	40
537657 roller F.roller lever	40
504179 roller lever CPL W. roller	20
503938 impulsse scontact CPL (M.I contact)	12
507242 contact screws for carbon contacts	80
537332 spring	80
537905 PIN holder CPL	20
537023 spring	20
500033 contact finger	40
590173 photo cell	
transmittor LP.15-2	20
590174 photocell unit	
NG05 110/220V	40
560073 reflector PL50-P	12
547071 LAMP 3V EW for LP 15-2	40
547757 cooler insert red engraved stop	20
547758 colour insert yellow engraved alarmbeu	20
512386 guid shoe lining	32
524024 ball bearing 6204	16
512796 roller guide shoe distance wheel	30
506251 shaft limit switch JS12 (STD.lifts)	10
501206 roller W.axle CPL	20
340892 magnetic switch	4
950089 door motor MOKS9-6112 220/380 80V-50/60HZ	22
250797 pot magnet holding brake CPL for QKS 9	20
251309 brake lining for QKS 9	20
538244 V-belt 10*6*1400	80
251062 KTL cable TLF 2*0.75 LG-5000 compl F QKS 9	28
536103 micro switch B2 SRW B22-A2-F2	80
544067 micro switch BZ 2AW-822T	40
505721 micro switch CPL B7-SRW-B22-A2-F2	80
544335 control switch	28
548306 screw plug R1/4ZW gasket Fsinter filter	24
176162 rectifier CPL	48
200028 YFC resistor net work A1 FIB.5	18
200038 VFM compensation net work F-VFE/AIFIG6	24
200020 print VGB rectifier A/B*C1FIG.9	18
200026 VLA current unt A1 FIG 16	18
200024 VMA modulator A1/FIG.17	18
200023 VVH DS amplifier A1/CIFIG.24	18
200022 VRB reference value generatorai FIG.19	18
290248 thrust.ball bearing 54309	10
538960 rubber buffr 20.6*45	28

290249 thrust ball bearing 54310	10
260167 bush with M.O-ring 159.5*5.7 ZU stempel typ 12.5	18
640657 pipe unit F.rohr AD35	18
640658 knife edge ring F.pipe AD35	18
641229 sinter filter	18
548306 screw plug R1/4ZW gasket F.sinter filter	24
176162 rectifier CPL Type C-AIZ	48
200992 diode 3A 400V	48
250888 contact body CPL QKS9-TRH-LH	32
540834 contact support CPL	32
505404 contact bridge CPL	32
544066 slide smutch 2-POL 8-215-020	20
290238 resistor 100W 1000HM.SECIV	20
291148 resistor 100W250HM	20
250740 rueckseller KPL-M-GEW.stage	24
250747 rueckseller KPL-M-GEW.stage L-400 ver QKS9-T-RE.A-1100	24
547572 coupler actuator for QKS9	24
547573 connect rod CPL F-reset lener QKS9-Z/ZT	24
250710 coupler left hand .W.cont.QKS9-TL	24
250711 coupler ringht hand W.cont QKS9.TR/Z/ZT	24
250712 coupler left hand QKS9-Z/ZT	24
505823 door hanger stringht QKS9/10	36
505811 door roller hanger off set QKS9-T/ZT right hand	36
507670 standard switch EOG 1.5W.feet	28
538607 micro CT20-A2	40
131414 carbon brush 16*8*25 qual RE 59W	80
503049 carbon brush 6.4*10*16EG340	40
535974 lift unit 220V 60HZ F.F1 40 roxx laenge-1200MM	28
536366 fuse car tridge D11 2A 500V	300
536367 fuse cartridge D11 4A 500V	300
536369 fuse cartridge 6A 500V D11	350
200991 diode 1.2A 1600V	48
Flash automatic 96V/50HZ ID.NR.540820 best BEI HR. portmann	16
200371 fine wire fuse FF 1.6A 250V 6.3x32	20
200372 fine wik fuse FF 1.6A 250V 6.3x32	20
200044 fuse cartridge 16A 500V SUP fiink	40
200021 VCA stabilizer unit A1/C1	18
200027 VFB regulator network AI replaces selen-rectifier	18
555504 contractor RJ 12W coil 80V 8000 WDGO 21-2-2	40
175740 coil A80V	20
175741 coil B80V	20
175741 coil B80V	20
175733 contact support CPL	20
175732 contact bridge CPL	24
580860 powerloadkts 2	8
580935 prong contact KTSZ	8
580868 rolle lever	28
580885 runner roller long	24
580886 runner roller short	40
232003 roller lever CPL	40
231995 contact body CPL	24
547415 contact bridge	24
215005 magnetic switch	80
Transformer for hydraulic lift	2
Motor generator 315V 13.5 1440REV/MIN	2

Black stainless steel wire rope for lifting the cabina	300meter
Indication bulb 24V (pin type)	150
Indication bulb 130V (pin type)	150

02-04-00201 Air handling unit

Carrier international corporation P.O box 4806 surcease N.Y.U.SA13221	
Fan wheel	4
Shaft	4
Bearing	8
Fan wheel	4
Shaft	4
Bearing	8
Fan wheel	2
Shaft	2
Bearing	4
Fan wheel	2
Shaft	2
Bearing	2
Fan wheel	4
Shaft	4
Bearing	8
Fan wheel	4
Shaft	4
Bearing	8
Fan wheel	2
Shaft	2
Bearing	8
Fan wheel	2
Shaft	2
Bearing	8
Bearing	8
Fan wheel	4
Shaft	4
Bearing	8
Bearing	8
Fan wheel	4
Housing	2
Shaft	2
Bearing	8
Bearing	8
Motor	8
Motor	12
Motor	6
Motor	6
Motor	6
Motor	4
Motor	4
Motor	4
BA 96008/S/S 66 WA /S standard absolute filter size 11" x24"x2" serial no. 1196 penetration < 0.01%	60
Absolute air filter size 24"X24"X5 7/8" serial no. 70 60/805 tested at 500 CFM design 4AZ13RIA	30
Fresh air filter size 20"X24"X2"	200
Fresh air filter size 25"X16"X2"	

02-04-00202 EQUIPMENT:CHILLER

Compressor carrier 20
MODEL:06EJ 175-960-E
25KW , R22 , 400V , 46A , 25TON

02-04-00203 Equipment : generator

Engine : cummins
Model : KTL 3067 G2
Engine no.: 33106983
Conf. No. :D283011 DX 02-00
Date of f.g. : 30/6/ 82
Complete engine with specifications below :water cooled turbocharger inter cooler 2
electronic governer speed 1500 rpm , prime power 1000kva

02-04-00204 Equipment : air condition

Toshiba- general
Compressor 2 ton 550
Feruon R22 170bottel
Thermostat 178
Fan motor 2ton 148
Fan motor 2 ton (general -westing house) 74
Selector switch 128

02-04-00205 Equipment :water cooler

Japan- denemark
National - denfas
Compressor 1/4 HP (Japan- denemark) 136
Thermostat (Japan- denemark) 46
Feruon R12 (asecon) 70bottel

02-04-00206 Equipment :Electric heater

Japan - Rousseau
National - sanyo
Glasses heater (japan) 40
Ceramic heater(Japan - Rousseau) 400

02-04-00207 Equipment : oil heater

Italy
Oil heater 128

02-04-00208 Equipment : pump 20 HP 4"X4"

Japan
Ball bearing 6309 - 6307 40
Sheft 6

02-04-00209 Equipment : pump 15 HP 4"X4"

Japan
Ball bearing 6305 32
Shaft 6

02-04-00210 Equipment : pump 25 HP 4"X4"

Japan
Ball bearing 80312 36
Shaft 4

02-04-00211 Equipment : generator 250 KVA

Hitzinger	
Self motor	10
Dainmo	10
Battery charger 24 V	16
Main circuit breaker 400 A	10
Automatic control panel	20
Regulator voltage panel	20
Nozzle	80
Handing oil pump	10
Change over switch	10
Radiator	8

02-04-00212 Equipment : electric pot

Belgium	
Heater 6 KW	24
Heater 12 KW	24

02-04-00213 Equipment : generator 1000 KVA

Duets - Germany	
Self motor	4
Dainmo	4
Battery charger 24 V	2
Main circuit breaker 400 A	4
Automatic control panel	4
Regulator voltage panel	6
Radiator	2

02-04-00214 Equipment : washing machine

Germany	
Wash cater	
Motor	6
Heater	6
Operating program	6

02-04-00215 Equipment : electric dryer

Uniy - wash	
Heater	240
Contacto heater	16
Motor	16
Micro switch	10

02-04-00216 Equipment : steam boiler 0.6 ton /hour

York Shelby	
Candle	12
Photo cell	6
Nozzle	12
Safty valve	4

02-04-00217 Equipment : food refrigerator

American	
Compressor 3.5 ton (trading)	8
Feruon R12 (asecon)	10bottel
High-low pressure (trading)	8

02-04-00218 Equipment: refrigerator

Compressor 1/2 HP (American - General)	80
Compressor 1/3 HP (Japan -Denmark , national- denfas)	80
Thermostat (General)	80

02-04-00219 Equipment : freezers

Compressor 1/4 HP (Japan- Denmark , national - denfas)	150
Compressor 1/5 HP (Japan- Denmark , national - denfas)	100
Thermostat	80

02-04-00220 Equipment : heater

Italy	
Heater with automatic 1000 W	70
Heater with automatic 2000 W	70

02-04-00221 Equipment : fan

National - Sanyo	
Ball bearing	100
Regulator fan	400

02-04-00222 Equipment :Vertical fan

National - Mitsubishi	
Fan motor	20
Fan motor	20

02-04-00223 Equipment : Alleviator

Sapeam	
Damper	24
Motor	4
Break shoes	24

02-04-00224 Equipment : cooling towers for operating room

Wise- teknic	
Compressor 4.5 ton	6
Motor 10 HP	6
Conductor 40 A with over load	8
Contactora 100 A	12
Circuit breaker 200A	4
Contactora 60A	4

02-04-00225 Equipment : split unit

Mitsubishi	
Compressor 3 ton	10
Compressor 5 ton	4

02-04-00226 Equipment : FREEZER

1- compressor tecmseh models CAJ2 T12	4
R12 220V HZ50	
2- compressor tecmseh models CAE 4470L	4
R502 220V HZ50	

02-04-00227 Equipment : COLD STOR

condensing units modeel - L20010037	6
R502 PH3 380 - 420V	

02-04-00228 Equipment : CORPS COLD STOR USA

open type compressor 2
 type G60 R12

02-04-00229 Equipment : CORPS COLD STOR GERMANY

1-compressor (tecumseh) models TAH 2466A 2
 R12 PH3 380 - 420V
 2-evaporators fan type 4
 RE350 TKO - 220V - 0.35A RPM 1310
 3-thermostatic expansion valve (flica) 4
 R12 TYPE Q
 TSZ MOP 1/3
 4-exhaust fan motors 48
 type RM10 - 220V

02-04-00230 Equipment : COLD STOR

1-compressor (tecumseh) models TAH 2466A 8
 R12 PH3 380 - 420V
 2-exhaust fan 48
 univesal fletric
 L4D ser 10V A
 UC 3012 - FMO - D
 AA2P5083K 220 - 240 V HZ50 0 - 30 - 0.33A
 3-evaporators fan 48
 UC3026 - FMOD AA IR5253K
 220 - 240V 0 - 75A 2700 RPM

02-04-00231 CORPS COLD STOR U.S.A TRADING AND INVESTMENT

control - realy 84
 frion R502 98
 timer 60
 expansion valve 60
 compressor 7.5ton 8
 High-low pressure 8
 High-low pressure 50

oil pressure 8
 contactor (40A) 8
 fan condenser frink lin elect 4301007400 20
 evaporator fan 32
 fan evaporator brink lin motor 8353960150 60
 compressor 5.5ton 20
 oil breaker 40
 timer defrost 50
 evaporator valv ALCO HFEK RW20 30
 oil compressoe 3GS 100
 discharge filter drier 0.5 ALCO ADK-084 60
 suction filter drier(1") ALCO ASF 75511-VV 20
 thermostat A19ABC-24C-30- +100Fo 50
 electric starter 3points-220V-30A 50
 power fuse 400V 120
 control fuse 220V 120
 main switch NP266212-C-30A-600V 20

main switch NP266211-A-30A-240V	20
alarm horn	20
selonoid valve alco 200RB 4F3-T	20
selonoid valve alco PCN 025863	20
suction valve	20
discharge valve	20
control panle	14
thermostat-40- +40Co	14
discharge vibration eliminator	20
suclion vibration eliminator	20
evaporator	20
condensor	20

02-04-00232 FREEZER - SOLOW

compressor	4
compressor 2ton	4
compressor 2.5	2
filter dryer	4
filter dryer 22	2
fireon R22	4
solder wires	12
timer	2
contactor	2
compressor valve	2
filter dryer 503	2
fireon R503	66
starter	2
battery 6V	2
thermostat	2

02-04-00233 MEAT COLD STOR OMEGA-KARLWISE-GERMANY

compressor 3ton	4
compressor 3.5ton	8
High-low pressure	4
fireon R12	4

02-04-00234 ELEVATOR

capacity 550kh	
speed 90m/min	
working system	
No of stopes (7)	
Complete control bord	2

02-04-00235 Chiler hitach

generator tube	6600tube
lio H	1000kg

02-04-00236 Spare parts for operating lights suppliedi

under pur invoice no.JIM/T-0257/74old-7.5/1974
 company name : daikyo medical instruments co.ltd 31-1 hongo 3-chome.bunkyo -
 kutokyo japan
 postal : PO box 66 hongo bunkyo - kutokyo 113-91 japan
 cable :medicalim telephone : 814-5861
 telex : 128748 meduim
 head office : no. 31-4 hongo 3-chome bunkyo -ku japan

telephone : 813-5541	
safty glass (outer filter glass)	18pcs
heat filter glass (inner filter glass)	18pcs
on -off switch	8pcs
fuse holder	8pcs
light intensity regulator knob	4pcs
anesthesia mirror	4pcs
sterile handel	4pcs
spare bulb 24V 40W	200pcs
transformer 220-24v	4pcs
spare parts for model 3003	
safty glass (outer filter glass)	14pcs
heat filter glass (inner filter glass)	14pcs
on -off switch	8pcs
fuse holder	8pcs
light intensity regulator knob	4pcs
anesthesia mirror	4pcs
sterile handel	4pcs
spare bulb 24V	200pcs
transformer	4pcs
spare parts for model 220	
safty glass (outer filter glass)	8pcs
heat filter glass (inner filter glass)	8pcs
on -off switch	4pcs
fuse holder	4pcs
light intensity regulator knob	4pcs
sterile handel	4pcs
spare bulb 24V	200pcs
transformer	4pcs
casotrs	8pcs
spare parts for model 8000	
safty glass (outer filter glass)	8pcs
heat filter glass (inner filter glass)	4pcs
glass refloder	4pcs
transformer	4pcs
on -off switch	4pcs
fuse holder	8pcs
casotrs	8pcs
stopper screw	4pcs
spare bulb	20pcs

02-04-00237 Equipment : Air condition 2 ton

compressor (Different Type)	100
fan (different type)	100
Thermostat (different type)	120
-compressor 3 ton	10
- compressor 1.5 ton	100

02-04-00238 EQUIPMENT: MOTOR CONTROL FOR COOLING TOWER

COMPANY/MANUFACTURER: square- D company USA

QUANTITY: 5

SADDAM MEDICAL CITY

Replacement motor starter / protection,

Reduced voltage solidv state starter,combination enclosed controller with circuit

breaker with shorting contacter,

10

For 187 Kw motor ,380 VAC.,3 ph,50 Hz,	
Inclosed , for variable starting current and time	
As above but for 340 Kw pump moto	12
As above but for 224 Kw pump moto	8
As above but for 265 Kw pump motor	20

02-04-00239 EQUIPMENT: FIRE ALARM SYSTEM

MODEL: ALPHA, DELTA 1000 - W1003
COMPANY/ MANUFACTURER: HONEYWELL
SADDAM MEDICAL CITY
System rebuild and update of central stations and zones 2lot
Detectors, supply new system making use of existing wiring and as much as possible of parts to minimize cost. Work covers 11 hospital buildings of 2000 -Bed complex.
Bidders should send their specialists to make a site visit to evaluate and propose a detailed offer.

02-04-00240 EQUIPMENT: DIESEL GENERTOR

COMPANY/ MANUFACTURER: SIEMENS AG KHD
QUANTITY: 2
SADDAM MEDICAL CITY
RADIATOR COOL UNIT 15 Kw , 380V , 50HZ 16
ENGINE HEATER 12,1KW , 380V , 50 HZ 4
COOLING WATER PUMP 11KW , 380V , 50HZ 4
PRE LUBRICATION PUMP 1.9KW , 380V , 50HZ 4
PRESSURE MONITOR FOR LUBE OIL 307DC10 .4A 4
LEVEL MONITOR FOR LUBE OIL PAN 40VD/1A 4
PRESSURE MONITOR FOR LUBE OIL 30VAC10 , 1A 4
TEMPERATURE SENSOR FOR LUBE OIL 4
ELECTROMAGNET " EMERGENCY STOP " 24VDC , 48W 4
STARTING , SOLENOID VALVE 3/2 WAY VALVE 24VDC , 0 ,83A 4
MOTOR SPEED CONTROL 220V , 0.08A 4
ELECTROMAGNET " STOP " 24VDC, 0.25A 4
TACHO- GENERATOR 4
SPEED INDICATOR 4
START AIR COMPRESSOR 4KW, 380V 50 HZ 8
PRESSURE SWITCH 8
MAGETIC VALVE 8
PRESSURE FAILURE 8

02-04-00241 Equipment: High voltage switch Gear

Company/Manufacturer: Siemens- Germany
Quantity: 14
saddam Medical City
Vacuum circuit Breaker 12kv , 25 630A 12
Operating Machine –Eke Motor Drive 110v DC 24
Tripping Relay Set 110V DC 40
Theorem-Delay oversold Relay , 3-Pole 12
Alarm Relay 40
Glow Lamp 220, Clear BA 95 200
Inland-Lamp BA95, 110-130V 2.5W 200

02-04-00242 LIGHTING , ELECTRICAL PARTS

BUS BARS
MANUFACTURER / SQUARE – D COMPANY

SADDAM MEDICAL CITY	4
BUSWAY FEEDER 277/480 VOLT, 3P4W SYSTEM	4
	4
	4
	4
	12
	20
	8
	4
	4
	4
	4
	4
	10
	10
	10
	10
	10
	4
	10
CIRCUIT BREAKER 277/480V, 3P4W	
02-04-00243 COLD STORES parts for	
MANUFACTURER; PREST COLD OR EQUIVALENT ENGLAND	
SADDAM MEDICAL CITY	
AIR- COOLED CONDENSING UNIT	10
AIR-COOLED CONDENSING UNIT	10
AIR-COOLED CONDENSING UNIT	10
AIR-COOLED CONDENSING UNIT	18
AIR-COOLED CONDENSING UNIT	10
AIR-COOLED CONDENSING UNIT	6
COMPRESSOR DWM-COPELAND	4
COMPRESSOR DWM-COPELAND	16
COMPRESSOR DWM-COPELAND	4
COMPRESSOR DWM-COPELAND	20
COMPRESSOR DWM-COPELAND	8
COMPRESSOR DWM-COPELAND	4
FILTER DRIER	200
FILTER DRIER	400
EXPANSION VALVE, EXTERN-EQUALIZED	8
EXPANSION VALVE, EXTERN-EQUALIZED	8
EXPANSION VALVE, EXTERN-EQUALIZED	8
EXPANSION VALVE, EXTERN-EQUALIZED	8
EXPANSION VALVE, EXTERN-EQUALIZED	8
EXPANSION VALVE, EXTERN-EQUALIZED	8
HIGH/LOW PRESSURE SWITCH	24
SOLINOID VALVE 12	10
SOLINOID VALVE 10	10
ROOM THERMOSTAT	40
CONDENSER FAN COMPLETE	60
CONDENSER FAN COMPLETE	60
EVAPORATOR FAN COMPLETE	80
EVAPORATOR FAN COMPLETE	80
SERVICE STATION (FSV 101)	

EVACUATING AND CHARGING STATION WITH VACC. PUMP, CHARGING CYLINDER, MANIFOLD, VACC. AND PRESS GUAGES	8
VACUUM PUMP 16 CBM/HR, 220V-1-50 COMPLETE WITH MOTOR, BASE, HANDLE	16
VACUUM PUM 6 CBM/HR, 220V-1-50 RESISTENT TO LITHIUM BROMIDE CHARGING MANIFOLD	4 20
SOLDERUNG PISTOL 100W	30
FLARING TOOL SET UPTO 5/8 IN	30
TUBE CUTTER 6-22 MM	30
CLAMP METER AMP, OHMS, VOLTS MEASUREMENT	30
DIGITAL- A-V-O METER	30

02-04-00244 ELECTRIC WATER COOLERS ,

MODEL ; EP8F	
MANUFACTURER;	
WATER COOLERS LTD 56, TANNERS DRIVE	
SADDAM MEDICAL CITY	
EBCO WATER COOLER COMPLT	300
VALVE	20
CONDESNER	200
BLADE, FAN	240
MOTOR, FAN	200
CONTROL, COLD	300
HEAT EXCHANGER	300
COMPRESSOR ASSEMBLY	300
GASKET	300
WASHER-FRICTION	300
SCREW, VALVE SPUD	300
GASKET (UNDER TOP)	300
STRAINER – BRONZE	300
GASKET- WASTE	300
TAIL PIECE, WASTE	300
FITTING, MALE FLARE	100

02-04-00245 MEDICAL AIR COMPRESSOR , 380 V/3PH/50HZ

Complete with receiver tank	
SADDAM MEDICAL CITY	
MOTOR/COMPRESSOR UNIT COMPLETE FULL AUTOMATIC OPERATION 10800 L/M, 12 BAR, 45KW,	6
MOTOR/COMPRESSOR UNIT COMPLETE FULL AUTOMATIC OPERATION 4000 L/M, 12 BAR, 37KW,	4
MOTOR/COMPRESSOR UNIT COMPLETE FULL AUTOMATIC OPERATION 2300 L/M, 12 BAR, 21KW,	4
AUTOMATIC DUAL COMPRESSOR ASSEMBLIES 520 L/MIN, 8 BAR, 2 X 2.2KW	6
AUTOMATIC DUAL COMPRESSOR ASSEMBLIES 2120 L/MIN, 8 BAR, 2 X 11KW	4
AUTOMATIC DUAL COMPRESSOR ASSEMBLIES 4600 L/MIN, 12 BAR, 2 X 21KW	4
high PRESSURE AIR COMPRESSOR 40 BAR, 11KW	8

02-04-00246 Central Laundry Machine

WASHING MACHINE NO. :81-111-55500
TYPE : TW A10 NR181
MEMBRAN PRESS MACHINE NO. 67.120

TYPE : 831.01	
MANUFACTURE : ENGELHARDT & FORSTER	
SADDAM MEDICAL CITY	
WASHING LIQUID PUMP	8
HIGH PRESSURE PUMP SA05/02	8
MICROSWITCH WITH ROLLER ¾" 50HZ	40
FOOT MOUNTED MOTOR 7.5KW, 3000 RPM	2
COUPLING HIGH PRESSURE PUMP MOTOR	2
VOLUME PUM AKHA 6101	4
FOOT MOUNTED MOTOR 7.5KW, 1500 RPM	2
COUPLING VOLUME PUMP MOTOR	2
GEAR MOTOR 0.75KW, 50HZ, 40 RPM	2
GEAR MOTOR 0.75KW, 50HZ, 48 RPM	2
RUBBER PROSESSOR	12
PROGRAMME PROSESSOR FOR TRANS EF	2
3 PHASE AC MOTOR, 1.5KW, 1000 RPM	6
V-BELT	60
PIPE HIGH PRESSURE PUMP- VALVE	4
SOLINOID VALVE WATER 0.5-10 ATU	4
R ½" , 24VINW10	
SOLINOID VALVE WATER 0.5-16 ATU, R ½"	4
MAGNETIC LIMIT SWITCH	40
LIMIT SWITCH FOR CLUTCH SIGNAL	
(ROLLER LEVER ZC2-SY11)	8
LIMIT SWITCH (BELOW) AT 11-S-J	8
SOLINOID VALVE 24V, 50HZ, NW12	16
SCREWING WE8 R 1/8"	20
SCREWING WE8 ¼"	24
SCREWING TE8 R ¼"	8
REFRIGERANT R-134A,IN CYLINDERS OF 60 OR 100 KG	10000kg
REFRIGERANT OIL TYP-K FOR 134A REFRIGERANT	800lt

02-04-00247 DRYING MACHINE

MACHINE NO.: 28.962	
TYPE : 253.15D , 1982	
ENGLEHARDT & FORSTER WEST GERMANY 4	
SADDAM MEDICAL CITY/	
FLANGED MOTOR	4
11KW, B5 V1, G160M, 1500 RPM	
FLANGED MOTOR, 2.2KW, 220/380V	2
TIME RELAY SCHILEICHER 10 SEC.	16
RELAY 220 VOLT 11 PIN	40
GEAR MOTOR 380V, 50HZ, 2.2KW	2
MOTOR PROTECTIVE SWITCH PKZMO-6	4
MOTOR PROTECTIVE SWITCH PKZMO-2.4	8
TIME RELAY KZTH11, 10SEC	20
TIME RELAY KZTH11, 30SEC	20
TIME RELAY KZTH11, 100SEC	20
TIME RELAY TESCH VS 30PL 125	10
CONTACTOR DILOA-22	30
CONTACTOR DILOO-52	20
SWITCH AT-3-11-S/J/DR	12
END SWITCH AT-11-S/I	10

02-04-00248 HIGH VOLTAGE SWITCH GEAR

MANUFACTURE : SIEMENS – GERMENY	
SADDAM MEDICAL CITY	
VACUUM CIRCUIT BREAKER 12KV, 25KA, 630A	12
VACUUM CIRCUIT BREAKER 12KV, 25KA, 630A	12
OPERATING MECHAN-EK MOTOR DRIVE	
110V DC	24
TRIPPING RELAY SET 110V DC	40
THERM-DELAY OVERLOAD RELAY, 3-POLE	12
ALARM RELAY	40
GLOW LAMP 220, CLEAR BA 95	200
INCAND-LAMP BA95 , 110-130V, 2.5W	200

02-04-00249 Equipment: nourishment station

Model: NIM – 984	
Company / manufacturer: market forge / Mississauga Ontario CANADA	
Quantity: 57	
Site:saddam medical city	
Standard ice maker	40
water reservoir	
Ice maker	20
Motor	40
Heavy demand ice maker	40
Ice maker assembly	20
Thermal state- ice bin level	40
Indicator knob	40
Control low pressure cut out	20
Capacitor ice dispenser motor	40
Diffusion panel (upper)	30
Diffusion panel (lower)	30
Ballast (upper)	20
Ballast (lower)	20
Microwave oven (optional unit)	50
240 hot plate	50
Compressor –condenser unit	50
Evaporator	50
Capillary tube	30
Refrigeration temp. control	20
Klaxon over load relay	40
Deforest timer	40
Start relay	20
Thermal eye switch front	40
7- position heat switch rear	40
Adapter	40

02-04-00250 Equipment: nourishment station

Model: NIM 972	
Quantity: 20	
Company / manufacturer: market forge CANADA	
saddam Medical city	
Ice maker assembly	20
Gear motor and ice maker	10
Water reservoir	30
Pilot light assembly	60
Control low pressure cut out	20
Capacitor ice dispenser motor	20

Ball bearing	20
Ball bearing	20
Ball bearing	10
Ball bearing	30
Ball bearing	10
Ball bearing	10
Ball bearing	10
Ball bearing	10
Ball bearing	10
Ball bearing	10
Ball bearing	20
Ball bearing	10
Ball bearing	20
Ball bearing	20
Ball bearing	10
Ball bearing	20
Bush	40
Bush	40
Bush	40
Bush	40
Bush	40
Bush	40
Bush	30
Bush	30
Bracket	20
Bracket	20
Bracket	20
Bracket	20
Bracket	20
Bracket	20
Bracket	20
Bracket	20
Bracket	20
Bracket	20
Bracket	20
Bracket	20
Bracket	20
Spherical roller bearing with bracket	20
Spherical roller bearing with bracket	50

02-04-00253 BED HEAD UNIT

MANUFACTURER / SQUARE – D COMPANY
SADDAM MEDICAL CITY

PATIENT LIGHT LENS, 30 W SWITCH	6000
BED BUMPER NIGHT LIGHT BULBS	6000
EXAM LIGHT BULB, 12V, 20W	3000
20 AMP, 2-POLE PRIMARY BREAKER	100
20 AMP, 2-POLE SECONDARY BREAKER	100
DIMMER SWITCH 220V/ 50HZ	40
CLOCK/ FOHOYS; EOYJ NSYYRTU	1000
FUSE FOR CLOCK OR LIM 3AGC, 1/4A, 250V	1000
FUSE FOR EXAM LIGHT	1000

02-04-00254 Equipment : Generator Set 1000 KVA

manuFACTURER /DALE/ENGLAND

TYPE:MF1100/DOLM

PLANT NBR: 48575

SADDAM Medical city

Starter motor

Start contactor	4
Run solenoid	4
Temperature gage	4
Pressure gage	4
Speed Probe	4
Battery	8
Battery Box	2
Electric fuel pump, floor bracket	2
Hand fuel pump, wall bracket	2
Pump starter	2
Speed governor assembly	2
Electronic speed controller	2
Fuel filter	2set
Oil filter	2set
Under voltage detector	2
Over voltage detector	2
Battery charger UCH	2
Speed unit US	4
Control unit UCL	2
Start delay and mains return relay, TWO	2
Charge failure timer , TCF	2
Charge failure unit UCF	2
Earth fault relay	2
Ammeter	2
Voltmeter	2
Battery ammeter	2
Battery voltmeter	2
Frequency meter	4
Indicator lamps	20
Current relay	2
Hours run meter	2

02-04-00255 V-BELTS FOR FANS

saddam Medical city	
v-belt 92b	200
v-belt 96b	400
v-belt 120 b	400
v-belt 128 b	300
v-belt 144 b	300
v-belt 163b	100
v-belt 39b	100
v-belt 173b	100
v-belt 49b	100
v-belt 158b	100
v-belt 78b	100
v-belt 112b	100
v-belt 45b	100
v-belt 85b	100
v-belt 130b	100
v-belt 180c	100
v-belt 166c	100
v-belt 158c	100
v-belt 925*9.5	100
v-belt 1200*13	100
v-belt 1500*17	100

v-belt 1150*17	100
v-belt 1525*13	100
v-belt 1250*17	100
v-belt 1450*17	100
v-belt 1350*17	100
v-belt 2400*17	200
v-belt 1500spz	100
v-belt 1600spz	100
v-belt 900spz	100
v-belt 1600spa	100
v-belt 1700spa	100
v-belt 1800spa	100
v-belt 1200*9.5	100
v-belt 1800*17	100
v-belt 2430*17	100
v-belt 2280*17	100
v-belt 1600*17	100
v-belt 136b	100
v-belt 89b	100
725*9.5	100
725*9.5	60
1050*9.5	60
1090*9.5	60
1100*9.5	100
1125*9.5	40
1200*9.5	100
1250*9.5	60
1400*9.5	60
800*10	60
1900*10	60
1750*12.5	60
1800*12.5	60
1300*13	100
1350*13	100
1400*13	100
1450*13	100
1500*13	100
1600*13	60
1825*13	60
1040*17	60
1150*17	60
1250*17	60
1350*17	60
1400*17	100
1450*17	100
1500*17	100
1600*17	100
1750*17	60
1800*17	100
1900*17	60
1950*17	60
2070*17	60
2120*17	40
2210*17	40
2250*17	60

2280*17	20
2300*17	60
2360*17	60
2400*17	60
2775*17	40
63B	100
85B	100
89B	60
91B	60
96B	2000
120B	200
128B	100
130B	100
136B	200
144B	100
163B	100
150C	100
158C	200
166C	100
180C	100
2350*22	60
2500*22	60
1000LA	60
1125*12.5LA	60

02-04-00256 Bearing for fans, motors and pumps motors

Company / manufacturer: SKF, FAG, and SNR.

Saddam Medical city

Ball bearing	100
Ball bearing	100
Ball bearing	100
Ball bearing	100
Ball bearing	100
Ball bearing	100
Ball bearing	100
Ball bearing	100
Ball bearing	100
Ball bearing	100
Ball bearing	100
Ball bearing	100
Ball bearing	100
Ball bearing	100
Ball bearing	100
Ball bearing	40
Ball bearing	60
Ball bearing	60
Ball bearing	40
Ball bearing	40
Ball bearing	40
Ball bearing	40
Ball bearing	40
Ball bearing	40
Ball bearing	60
Ball bearing	40
Ball bearing	60
Ball bearing	40
Ball bearing	40
Ball bearing	60

Bush	40
Bush	40
Bush	40
Bush	40
Bush	40
Bush	30
Bush	30
Bracket	40
Bracket	40
Bracket	40
Bracket	40
Bracket	100
Bracket	100
Bracket	100
Bracket	100
Bracket	100
Bracket	100
Bracket	40
Spherical roller bearing with bracket	20
Spherical roller bearing with bracket	50

02-04-00257 EQPMNT: DIMMING LIGHTING

MODEL : ES 6090 SERIES	
COMPANY / MANUFACTURER : ES 6090 SERIES	
QUANTITY : 99	
SADDAM MEDICAL CITY	
DIMMER MODULE	140
DIMMER MODI;E	200
DOUBEL POLE 15 AMP, MCB	300
SINGLE POLE 15 AMP., MCB	300
PUSE 20 AMP.	300
FUSE 5 AMP	100
DOUBLE POLE ISOLATOR 100 AMP	50
TP & N ISOLATOR 120 AMP.	50
CLOCK	200

02-04-00258 REAGENTS FOR WATER ANALYSES

SADDAM MEDICAL CITY	
Iodine (I2) powder	10kg
Potassium iodide (KI) powder	10kg
Acetic acid (CH3COOH)solution	20litter
Strach – powder	10kg
Potassium hydroxide- powder	10kg
Ammonium molybdate MONH4	10kg
Hydroqivion – powder	10kg
Sulphoric acid H2SO4- solution	20litter
Potassium carbonate powder- K2CO3	10kg
Methyl orange- solution	20litter
Methanol alcohol	20litter
Ethanol alcohol	20litter
Phenole phtaline	10kg
Sodiumthiosulfite	10kg
Ethylene diaminetetra actic acid	10kg
Super black powde	10kg
Ph test paper (5-8)	500roll

PH test paper (10-12)	500roll
PH test paper (1-11)	500roll
Digital ph-meter	10
digital conductivity-meter	10
chemical dosing pump,variable vollume ,variable speed complete with polyth.1000	20
lt tank,motor mixer control box, tubings	
Portable water chemical analyses kit: for,hardness,conductivity,ph, Sulphite,phosphite,chlor,iron , With sufficient solutions and indicators for 1000 tests	10

02-04-00259 Frion

R-12	100ton, in 120KG cylinders
R22	40ton, in 120KG cylinders
R-502	10ton, in 120KG cylinders

02-04-00260 Germicidal lamp for operating theator AHU

1-Germicidal lamp (complete) uitra violrt lamp T.U.V 220V 50HZ 0.36A 30W 83W/cm^2	800
2-ultra violet lamp only	1600
3-choke	200
4-tube holder	200
5-starter	200

02-04-00261 Equipment:bearing for pumps , motors and fans

Model: Different	
Company/manufacturer: European	
Site:saddam Medical city/	
Ball Bearing	80
Ball Bearing	120
Ball Bearing	80
Ball Bearing	160
Ball Bearing	240
Ball Bearing	280
Ball Bearing	400
Ball Bearing	80
Ball Bearing	300
Ball Bearing	40
Roller Bearing	40
Ball Berating	40
Roller bearing	40
Ball Bearing	40

02-04-00262 equipment : generator

company name : cummins
type : 165/7
serial 80042457
kv/kw 750/600
volt 380/220

3 ph-50hz-1500rpm	
switch board sace-bergamo	
1600A	30
160A	50
250A	50

02-04-00263 equipment : air handling units

type cim 60 DS	
ercolemarelli-aeraulica	
motor 5 kw	20
motor 4 kw	20
motor 3 kw	20
motor 1.5 kw	20
threeway valve	64
serbase and coil for coold water for 200m X78cm tipo-type cim 130 DS	4for each
serbase and coil for coold water for tipo-type CIM 80 DS 154X60cm	12for each
serbase and coil for coold water for type CIM 100 DS 146x70m	10for each
serbase and coil for coold water for type CIM 60 DS	16for each
serbase and coil for coold water for type CIM 40 DS	4for each
serbase and coil for coold water for type CIM 40 DS (95x50)	6for each
serbase and coil for coold water for type CIM 30 DS	2for each
serbase and coil for coold water for type CIM 220 DS	6for each

02-04-00264 Supply the following system for chiller of general hospital

1-transformer 1000KVA	44
2-L.T. circuit breaker with all its accessoris and must be coupled together with its panel , the rating of C.B should be suitable for the capacity of the transformer and current of chiller as described bellow	60
3-circuit beraker on the main board control with its panel	90
4-all the connction cable and terminal	
5-all the system must be installer by the supplier with one year warranty and two year maintenance affeirs period of warranty	
6-spare part for 5 years	
7-complete cataloq for all the system	
8-trining for statl in factory for your information the chiller is starting current 1040A	

runing current 693A

02-04-00265 General required

compressor for window type air condetion 2ton 220V R22 1PH 50HZ	580
thermostat for window type air condetion	400
selector switch for window type air condetion	300
compressor for split 2ton 220V R22 1PH 50HZ	100
compressor for refrigerator 1/3HP 220V 50HZ 1PH R12	50
compressor for refrigerator 1/4HP 220V 50HZ 1PH R12	20
compressor for refrigerator 1/5HP 220V 50HZ 1PH R12	130
compressor for refrigerator 1/6HP 220V 50HZ 1PH R12	160
compressor for refrigerator 1/8HP 220V 50HZ 1PH R12	20
thermostat for refriegeator VCI	210
thermostat for frezzer VS5	130

02-04-00266 COOLING TOWER MIST ELIMINATORS

MATERIAL:pvc	
TYPE:3PASS ZIGZAG type 152.5 cmx80cmx20cm	2400m ²
02-04-00267 sterilizing water for theter room ultraviolet water purifiers	
company name:maropieny-GAPAN-Ozonless	
1-filter	40
2-solnoid valve	20
3-fuse holder	20
4-lamb holder	12
02-04-00268 equipment :elevator	
capacity :1450 kg	
company name:HITACHIE - JAPAN	
steel tape	272m
triangle finger	14
thyristor	6
diode	2
roller	16
02-04-00269 equipment :elevator	
capacity : 550 kg	
company name:HITACHIE - JAPAN	
finger + carbon brush	50
triangle finger	16
thyristor	6
diode	6
02-04-00270 equipment :elevator	
capacity : 750 kg	
company name:HITACHIE - JAPAN	
finger + carbon brush	50
triangle finger	20
diode	2
02-04-00271 equipment : cooling tower	
capacity : 1650 T.R	
company name:HITACHIE - JAPAN	
plastic seal	6set
ball bearing CUS 211	20
motor 5.5 kw	4