

02-06-00400	<b>Photo graphy equipment (iron for drying the negative)</b>	100
02-06-00401	<b>Tanks for film development</b>	100
02-06-00402	<b>BOILING PAN,GASEOUS:</b> 100LT,S/S with lid, water inlet, discharge faulet, LPG control, safety valve, jacketed, floor mounted.	1000
02-06-00403	<b>BOILING PAN,ELECTRIC:</b> As above but electric heated, controlled.	1000
02-06-00404	<b>BOILING PAN, ELECTRIC:</b> As above but steam heated, controlled.	1000
02-06-00405	<b>DEEP FRYER,GASEOUS:</b> Double well with baskets, covers, all stainless steel, ltemperature control floor mounted, size about 600x800x650.	1000
02-06-00406	<b>DEEP FRYER,ELECTRIC:</b> As above, but electric operated, 380V, 3PH,thermostatic control, timer.	1000
02-06-00407	<b>COOKER, GAS RANGE:</b> With oven, 5cuft,S/S body, burners, 900x900x800,pilot flame, controls, industrial design.	1000
02-06-00408	<b>COOKER , ELECTRIC RANGE:</b> As above but electric, thermostat control (18) KW total load, 4 hot plates, with oven.	1000
02-06-00409	<b>MEAT MINCER:</b> Heavey duty meat grinder, 1 1/2 HP motor capacity not less than 200 KG/HR, with full set of orifice plates, cutter, access.	1000
02-06-00410	<b>MEAT SAW:</b> Floor mounted S/S table and parts, 900x600mm working table, 1 1/2HP motor full protections and controls.	1000
02-06-00411	<b>SLICER:</b> Heavy-duty compact, food slicer, S/S and aluminifinish, table type, gravity feed, full set of knives and access, 1/4 HPmotor, 220V.	1000
02-06-00412	<b>GRILL GASEOUS:</b> 800X500 450 high with adjustable levels, floor mounted, s/s external finish, adjustable heat of (10KW) with accessories.	1000
02-06-00413	<b>GRILL ELECTRIC:</b> AS above but electric heaters, 10KW, 380V, 3PH,controls, access.	1000
02-06-00414	<b>OVEN, GASEOUS:</b> 1000X800X500 depth oven, glass door, adjustable, temp, shelving, all S/S construction, accessories, timer temp. Indicator.	1000
02-06-00415	<b>OVEN,ELECTRIC:</b> AS above but electric powered 15KW, 380V, 3PH.	1000
02-06-00416	<b>FOOD CUTTER:</b> 14 bowl food cutter, all S/S, adjustable speed, easy clearable, with set of accessories, attachments spare knives, table mounted.	1000
02-06-00417	<b>FOOD MIXING MACHINE:</b> Floor mounted, 1/3hp, 1-pH motor, adjustable speed, mixing BOW1 20-quart, with full set of attachment, meat chopper, meat slicer, timer, and accessories.	1000
02-06-00418	<b>KETTLE ELECTRICAL:</b>	1000

	5 LT boiling kettle, electric, controlled ,all S/S with insulated handle and base	
02-06-00419	<b>TEA URN:</b> 20 LT electric tea urns adjustable temp. With thermostat and thermometer, level gauge, all stainless steel with insulated handle and base.	1000
02-06-00420	<b>POTATO PEELER:</b> Floor mounted 8LT load, 1/2 hp motor with full accessories and attachments.	1000
02-06-00421	<b>HOT CUPBOARD:</b> 1100X650X800 high, electric heated, 50-130C,controlled, all S/S, sliding door, heated top, insulated feet.	1000
02-06-00422	<b>ICE CUBE MACHINE:</b> Chest type with storage bin, 4 KG/HR ice-making machine, S/S construction, automatic operation.	1000
02-06-00423	<b>INSECT KILLER:</b> Hanging U.V.lamp, industrial insect killer with HV grid, collection tray.	1000
02-06-00424	<b>SINK AND TABLE:</b> Heavy gauge S/S, round edges, back splash table, double BOW1, mounted on S/S.	1000
02-06-00425	<b>PREPERATION TABLE:</b> Heavy gauge S/S, round edges table, mounted on S/S	1000
02-06-00426	<b>MOBILE SINK:</b> Sink (1) mm S/S, on castors, 220 LT with drain valve.	1000
02-06-00427	<b>STAINLESS STEEL SHELVING:</b> Heavy gauge shelving adjustable high of 4 shelves per unit, each 1400x550, high 800mm post 35mm square S/S.	1000
02-06-00428	<b>CONVECTION OVEN:</b>  Electric operated, (10) shelves of 500x650mm upto 180 C, floor mounted, adjustable temp, timer, heavy duty motor/fan, glass doors, over all dim 900x900x750 on legs of 650mm high, 10 - 15KW, 380V,S/S construction, well insulated, with full accessories, 20 p	1000
02-06-00429	<b>Bench surface protector</b>	500 packets
02-06-00430	<b>Drying cabinet ,large</b>	500
02-06-00431	<b>Drying rack wall mounted &amp; bench top 72 place, 22 place</b>	500for each
02-06-00432	<b>Air condition 2.5ton</b>	500
02-06-00433	<b>Telephone exchange system</b> 200 inter line 10 outer line	1000
02-06-00434	<b>Freezer, - 80C</b>  the two deep freez have the same specification each of them consist of two cooling units deep freeze <b>unit (1)</b> electricity:- 220V - 50V - 1phase compressor:- 625 w recepeoeating refrigerant :-502 or R22 FL - current of fan condensor : 0.3A <b>unit (2)</b> electricity:- 220V - 50HZ - 1phase	500

	compressor:-425 W receprocatng refrgerant:- 503  bothe the have tow pressure and pressure control temperature of deep freezer is (-80 / -100C)	
<b>02-06-00435</b>	<b>Deep freezer</b>	
	for ultra low temp. freezer	
	outer dimension :W2570 XD770 XH1070 MM or	
	inner dimension :W1840 XD500 XH672 MM or	
	effectve capacity: 700L	
	exterior : baked -on acrylic finish on galvanized steel	
	interior : stianless steel	
	door : baked -on acrylic finish on galvanized steel	
	insulation :polyurethane foamed in place (NON-CFC)	
	compressor :hermatic type	
	motor for compressor :high temp side 1100W low temp side 1100W	
	evaporator :type on sheet type	
	condensor :high remp side tube type -low temp side shell tube type	
	temp - controller : microprocessor conter sys set rang :	
	(-20 to -120)	250
	(-20 to -95)	250
	with sensor , alarm system, recorder ,back-up system and aluminium container with all accessories	
	system should be work with power source of AC240V	
<b>02-06-00436</b>	<b>Chilled water airconditioning system 50K.W</b>	500
<b>02-06-00437</b>	<b>Aircondition package type 25K.W.</b>	500
<b>02-06-00438</b>	<b>Window type airconditioner 24000 P.t.U</b>	500
<b>02-06-00439</b>	<b>Window type airconditioner 18000 P.t.U</b>	500
<b>02-06-00440</b>	<b>Emessioning water pump 4"</b>	500
<b>02-06-00441</b>	<b>Emessioning water pump 3"</b>	500
<b>02-06-00442</b>	<b>Freezing store room 18m3 -30"C</b>	500
<b>02-06-00443</b>	<b>Cold store room 24m3 - 4" C</b>	500
<b>02-06-00444</b>	<b>Electric hot water boiler 3000 lit3</b>	500
<b>02-06-00445</b>	<b>Refrigerator 6 feet</b>	500
<b>02-06-00446</b>	<b>Refrigerator 12 feet</b>	500
<b>02-06-00447</b>	<b>Coloured T.V 16 inch</b>	500
<b>02-06-00448</b>	<b>Telecommunication unit 400 lines with telephones</b>	500
<b>02-06-00449</b>	<b>P.C. computers</b>	500
<b>02-06-00450</b>	<b>Mechanical &amp; electric tools</b>	500sets
<b>02-06-00451</b>	<b>Flour mixer capacity 100gm</b>	500
<b>02-06-00452</b>	<b>Bread fertilizer</b>	500
<b>02-06-00453</b>	<b>Baker oven electric</b>	500
<b>02-06-00454</b>	<b>Meat mixer large size</b>	500
<b>02-06-00455</b>	<b>Electric coolr large size</b>	500
<b>02-06-00456</b>	<b>Pick up motor vehicle 1 ton</b>	500
<b>02-06-00457</b>	<b>Clothes washer machine large size</b>	500
<b>02-06-00458</b>	<b>Clothes steam iron machine larg size</b>	500
<b>02-06-00459</b>	<b>Vaccum floor dryer</b>	500
<b>02-06-00460</b>	<b>Hoover (vaccum cleaner)</b>	500
<b>02-06-00461</b>	<b>Dry woop</b>	500
<b>02-06-00462</b>	<b>Double trolley carrige for floor cleaning with woop &amp; seguer with 2 plastic bags</b>	500

02-06-00463	Electric table calculator	500
02-06-00464	Grass grinder electric	500
02-06-00465	Electric arabic printer	500
02-06-00466	Electric english printer	500
02-06-00467	Tool & equipment for mechanical work shop	500set
02-06-00468	Tool & equipment for electronic work shop	500set
02-06-00469	Closed circuit TV. system	500
02-06-00470	Cameras fixed in operation theaters with out door monitoring system	500
02-06-00471	Computer for hospital use	500
02-06-00472	Laundry & CSSD central station	500
02-06-00473	Bleep- Doctor call (3 miles range)	for500per son
02-06-00474	Equipment-dusters	5000
02-06-00475	mist sprying machine holed by back with spare parts	5000
02-06-00476	fogging mechine with spare parts- the A/M item should be included the followingtechnical specifications 1- self starting engine (4 storke machine ) 2- multi purposes unit cap be used for thermal fogging low volume application is cold aerosol sparyer for re	1000
02-06-00477	trailer with spare partes	1000
02-06-00478	hudson x-pert 10 liter with spare partes	2000
02-06-00479	wheel barrow power sprayer 100 liter with spare partes	1000
02-06-00480	IGEPA TF 35 fog generator with spare partes	1000
02-06-00481	IGEPA high performance FOG generator (jumbo) with spare partes 100	1000
02-06-00482	IGEPA HD 160 with spare partes	1000
02-06-00483	cooling tower capacity : 750 ton = 9X 10 <sup>6</sup> Btu/hr = 2268.66 thermie /hr water out let temp. 7-26 C0 wet bulb temp 24.5C water flow rate = 330 m <sup>3</sup> /hr tower weight empty weight : 2630 kg full with water : 7810kg basin capacity : 3.74 m <sup>3</sup> fans type propeller not exit than 3 fans for each tower fans motor power :9kw packege :type PVC or wood	100
02-06-00484	<b>EQUITMENT: RADIO (WIRELESS) COMMUNICATION NET WORK FOR MEDICINES CARRYING TRUCKS</b> CONSISTING OF THE FOLLOWING:- - NETWORK SYSTEM OPERATE WITH CODING – DECODING DEVICE FOLLOWING STATIONS WITH MAST (IF REQUIRED):	

	<p>CENTRAL STATION WITH DESK CONTROL AND UPS FOR 6 HOURS OPERATION:-(MULTI CHANNELS)</p> <p>1. TO OPERATE ALL CHANNELS FROM ANY DESK.</p> <p>2. DISPLAY FOR CODING AND DECODING SYSTEM</p> <p>3. DIGITAL CLOCK</p> <p>4. LAMPS FOR RECEIVING, TRANSMITTING AND STAND BY.INDUCTIA</p> <p>5. SEMI-DUPLEX OPERATION (PUSH TO TRANSMIT)</p> <p>6. RF OUTPUT POWER SUFFICIENT TO COVER AN AREA OF COUNTRY OF IRAQ.</p> <p>FIXED STATION (MULTI CHANNELS):</p> <p>7. TO COMMENCE WITH CENTRAL STATIONS AND OTHER FIXED STATIONS..</p> <p>8. RF OUT PUT POWER SUFFICIENT TO COVER ALL COUNTRY OF IRAQ</p> <p>9. UPS FOR 6 HOURS OPERATION</p> <p>10. EXTRA LAUD SPEAKER.</p> <p>MOBILE STATIONS (AS FIXED STATION ABOVE)</p> <p>2 YEARS WARRANTY (SPARE + MEN POWER)</p> <p>3 YEARS MAINTENANCE MEN POWER ONLY</p> <p>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>	100
02-06-00485	<b>Donor chair</b>	50
02-06-00486	<b>Tube sealer</b>	50
02-06-00487	<b>Cool box</b>	100
02-06-00488	<b>CO2 or N2O</b>	50 bottel
02-06-00489	<b>high tension switch gear</b> vaccum type 11KV input - 420V out put -3ph -1600A with complete protection devise	100
02-06-00490	<b>plasma deep freez</b>	1000
02-06-00491	<b>portable personal dust sampler</b>	100
02-06-00492	<b>Freez -20C</b>	100
02-06-00493	<b>Steam boiler</b> rating : 1000 kg/hr from 100 C0 feed water desing : 3- pass wet back fire tube burner : dual fule , LPG and light gas oil standard : B.S 2790 and equivalent quality :150 9001  full automatic packaged boiler with atomatic blowdown system feed water pump level control , control panal , safty fitting , valves as necessary , with : a) dual base - exchange softener of 5 m3/hr at 220 ppm water hardness b) 10000 lt fuel tank c) 2000 lt condensate tank d) blow down receiver complete e)5 meters chimeny f) chemical dosing pump with tank and fitting complete g) 5 year recommended spare parts	1000

	h) 1 year warranty l) training of 2 engineers in factory j) supervision on installation	
<b>02-06-00494</b>	<b>DUPLEX WATER SOFTENING PLANT</b> SADDAM MEDICAL CITY Supply a duplex water softener : Service flow rate : 90m3/hr Ion exchange resin type : strong cation Ion exchange resin volume: 3800 liters Underbed : coarse and fine gravel Operation mode : automatic / manual Net capacity of softened water per regeneration /unit :950m3(based on 200 PPM input) Regeneration initiation flow meter Salt consumption per regeneration : 430 kg Brine tank recharge capacity : 1.25m3 Working presser 5.0 bar max 1.72 bar min. electricity supply : 380v,3 phase,50 Hz fully wired, piped assembled on skid , control panel fitted ready to connection. full detailed specs and drawings to be submitted Ultraviolet water bacteria removal unit for 10 m3/hr filtered water	100
	10 m3/hr filter for drinking water, duplex sand filter with automatic controls flow initiated with full accessories	100
	Set of 5-year spare parts, training, supervision on installation, test kits, consumables for one year, to be included for above.	100 Lot
<b>02-06-00495</b>	<b>NURSE CALL SYSTEMS</b> MANUFAC. DUKANE SADDAM MEDICAL CITY SYSTEMS COMPLETE REBUILD, SUPPLY OF REPLACEMENT 100 CENTRAL NURSE STATIONS, DOOR INDICATORS, PATIENT CALL CORDS , BUTTENS AND ACCESSORIES	100 LOT
	INSTALLATION, SPARE PARTS FOR 5 YEARS, TRAINING	100 LOT
<b>02-06-00496</b>	<b>DOCTOR CALL SYSTEM</b> REPAIR OF NIRA TELESTAR Saddam Medical city  Wireless bleep system to cover no less than 5KM radius area, central station, with 1000 pocket receiver, message LCD, rechargeable batteries and storage battery rack. With interface unit to PABX system	100
	Set of 5-year spare parts, one year consumables, training, supervision on installation 3 sets of technical documents, to be included for above	100 lot
<b>02-06-00497</b>	<b>Electronic master clock system</b> saddam medical city Electronic master clock system consists of : 1-master time center 2-solid state generator	100

	<p>Each hour the master time center should initiate clock correction pulse which keys the solid state generators, the solid state generators in turn provide a carrier frequency current signal which transmitted over the building power wires to the wall clock</p> <p>Replacement to SIMPLEX CLOCK SYSTEM manufactured by SIMPLEX TIME RECORDER CO.Inc (2350 master clock, 2850 solid state generator). Spare parts for one year operation.</p>	
	Secondary wall clocks, single face.	500
	Secondary wall clocks, double face.	200
	Set of 5-year spare parts, training, supervision on installation to be included for above	100 lot
<b>02-06-00498</b>	<b>UNINTERRUPTIBLE POWER SUPPLY UPS</b> SADDAM MEDICAL CITY AC POWER STATION 1.5 KVA COMPLETE WITH BATTERIES. VOLTAGE INPUT : 220 VAC OUTPUT : 220 VAC FREQUENCY : 50 HZ TRANSFER TIME : 50 – 100 MS FULL RATED LOAD FOR 90 MINUTES MINIMUM LOAD POWER FACTOR 0.85 LAG OR 1.0 LEAD	100
	Set of 5-year spare parts, training,	100 LOT
<b>02-06-00499</b>	<b>Central Medical VACUUM PUMP</b> SADDAM MEDICAL CITY	
	VACUUM PUM UNIT COMPLETE FREE AIR DISPLACEMENT AT ATMOSPHERIC PRESSURE 760MMHG 1350 L/MIN VOLUMETRIC THROUGH PUT AT LINE VACUUM 4050 L/MIN, 7.5KW-MOTOR	100
	VACUUM PUM UNIT COMPLETE FREE AIR DISPLACEMENT AT ATMOSPHERIC PRESSURE 760MMHG 900 L/MIN VOLUMETRIC THROUGH PUT AT LINE VACUUM 2700 L/MIN, 5KW-MOTOR	100
	VACUUM PUM UNIT COMPLETE FREE AIR DISPLACEMENT AT ATMOSPHERIC PRESSURE 760MMHG 6750 L/MIN VOLUMETRIC THROUGH PUT AT LINE VACUUM 20250 L/MIN, 40KW-MOTOR	100
<b>02-06-00500</b>	<b>EQUIPMENT : central telephone exchange</b> model: telecom SL-1 company / manufacturer : northern telecom site : saddam medical city required is to update existing system with new central PABX which should exceed original features and services using same building wiring system and same telephone sets in addition supply of complete system components telephone sets TTY/PRINTERS attendant counsels set of 1-year consumables set of 5-year spare parts set of tools and accessories	100

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<b>02-06-00501</b>	<b>equipment : steam sterilizer complete</b> site : saddam medical city  200 it steam sterilizer , multi - purpose steam jacketed stainless steel chamber , sliding door free - standing , built in steam generator , air compressor ,totally enclosed by stainless steel panels , programmable, temp - press recorder , remp , press cl as above bute 500 it ro- water treatment station to suit tow of item 1 above and one of item 2 above recommended 5- year spare parts training supervision on installation for above	100 100 100 100 lot																																																																																																																																																																																																						
<b>02-06-00502</b>	<b>PUMPS COMPLETE</b>																																																																																																																																																																																																							
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100	1.1	48	31.25	25	3.5	14																																																																																																																																																																																																		
100	2.25	24	75	62.5	8.5	12																																																																																																																																																																																																		
100	30	24	150	125	28.6	32.8																																																																																																																																																																																																		
100	0.75	24	56	50	3.36	7.5																																																																																																																																																																																																		
100	2.2	24	86	50	5.28	13.5																																																																																																																																																																																																		
100	7.5	24	100	65	15	25.5																																																																																																																																																																																																		
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<b>02-06-00503</b>	<b>BATTERIES</b> Saddam Medical city Nickel cadmium battery block ,24vdc,280AH,shipped dry with sufficient quantity of electrolyte ,suitable for standby generator starter As above but 110vdc,100ah,suitable for electrical switchgears	100 100																																																																																																																																																																																																						
	<b>Kitchen equipment</b> saddam medical city																																																																																																																																																																																																							
<b>02-06-00504</b>	<b>Boiling pan,electric:</b>	100																																																																																																																																																																																																						



	100 Lt , s/s with water inlet , discharge faucet , LPG control safty valve , jacked , floor mounted , electric heated, controlled with all accessories and spare parts for one year operation	
<b>02-06-00505</b>	<b>Boiling pan, steam :</b> As above but steam heated, controlled, with all accessories and spare parts for one year operation.	100
<b>02-06-00506</b>	<b>deep fryer electric</b> Double well with baskets, covers, all s/s , temperature control, floor mounted, dimensions approx. 600*800*650 electric operated , 380 V /50 hz /3ph, thermostatic control , timer , with all accessories and spare parts for one year operation.	100
<b>02-06-00507</b>	<b>Cooker, electric range :</b> With oven, 5 ft3, s/s body, burners, dim. Approx. 900*900*800, pilot flame, controls, industrial design. electric , thermostat control , (18 )kw total load , 4 hot plates With all accessories and spare parts for one year operation.	100
<b>02-06-00508</b>	<b>Meat mincer :</b> Heavy duty meat grinder, 1.5 Hp motor capacity, not less than 200Kg/Hr, With all accessories and spare parts for one year operation.	100
<b>02-06-00509</b>	<b>Meat saw :</b> Floor mounted, s/s table and parts, dim. Approx.900*600mm working table, 1.5 Hp motor, full protections and controls, With all accessories and spare parts for one year operation.	100
<b>02-06-00510</b>	<b>Slicer :</b> Heavy-duty compact food Slicer, s/s and aluminum finish table type, gravity feed, 0.25 Hp motor, 220V. With all accessories and spare parts for one year operation.	100
<b>02-06-00511</b>	<b>Grill, gaseous :</b> Approx. Dim. 800*500*450, with adjustable levels, floor mounted s/s external finish, adjustable heat of (10) kW, With all accessories and spare parts for one year operation.	100
<b>02-06-00512</b>	<b>Oven, gaseous :</b> Approx. dim. 1000*800*600 depth oven, glass door, adjustable temp., shelving, all s/s construction,temp. indicator, timer, With all accessories and spare parts for one year operation.	100
<b>02-06-00513</b>	<b>Oven, electric :</b> As above but electric powered, 15kw,380V/50Hz/3Ph.	100
<b>02-06-00514</b>	<b>Food cutter :</b> 14" bowl, food cutter, all s/s, adjustable speed, easy cleanable, table mounted, With all accessories, attachments and spare parts for one year operation.	100
<b>02-06-00515</b>	<b>Food mixing machine :</b> Floor mounted, 1/3 Hp, 1-pH motor, adjustable speed, mixing bowl 20 quart, with full set of attachment, meat chopper,and meat slicer,, , With all accessories and spare parts for one year operation.	100

02-06-00516	<b>Kettle electrical</b> 5-LT boiling kettle, controlled, all s/s with insulated handles and base. With all accessories and spare parts for one year operation.	100	
02-06-00517	<b>Tea urn :</b> 20-LT electric tea urn, adjustable temp. with thermostat and thermometer, level gauge, all s/s, with insulated handles and base. With all accessories and spare parts for one year operation.	100	
02-06-00518	<b>Potato peeler :</b> Floor mounted, 8-LT load, 1/2Hp motor, with all attachments, With all accessories and spare parts for one year operation.	100	
02-06-00519	<b>Hot cupboard :</b> 110*650*800 height, electric heated, 50-130 C, controlled, all s/s, sliding doors, heated top, insulated feet. With all accessories and spare parts for one year operation.	100	
02-06-00520	<b>Ice cube machine :</b> Chest type with storage bin, 2kg/hr, ice making machine, all s/s, automatic operation, With all accessories and spare parts for one year operation.	100	
02-06-00521	<b>Insect killer :</b> Hanging U.V. lamp, industrial insect killer with HV grid, collection tray, With all accessories and spare parts for one-year operation.	100	
02-06-00522	<b>Sink and table :</b> Heavy gauge s/s, round edges back splash able double bowl mounted on s/s approx dim : 2100x650x900 with all accessories and spare parts for one year operation	100	
02-06-00523	<b>Preparation table :</b> Heavy gauge s/s, round edges table, mounted on s/s legs, with low grid shelf, dim.:2100*650*900, wood reinforced. With all accessories and spare parts for 1- year operation.	100	
02-06-00524	<b>Mobile sink :</b> Sink (1)meter s/s, on castors, 220 LT with drain valve. With all accessories and spare parts for one year operation.	100	
02-06-00525	<b>Stainless steel shelving :</b> Heavy gauge shelving adjustable height of 4-shelves per unit dims. 1400*550*800 height, post 35mm2 s/s	100	
02-06-00526	<b>Convection oven :</b> Electric operated, (10)shelves of 500*650mm up to 180C, floor mounted, adjustable temp., timer, heavy duty motor/fan, glass doors, over all dim. 900*900*750 on legs of 650 mm height, 10-15 kW, 380v, s/s construction, well insulated, with 20 pans, pan carr	100	
02-06-00527	<b>Medium voltage switchgear</b> saddam Medical city		
	Type	Closing voltage	opping voltage
	Air circuit breaker AH-40C	220vac	24vdc 100

	Air circuit breaker AH-50C	220vac	24vdc	100
	Air circuit breaker AH-40C	220vac	24vdc	100
	Air circuit breaker AH-30C	220vac	220vdc	100
	Air circuit breaker AH-30C	220vac	24vdc	100
	Air circuit breaker AH-30C	220vac	24vdc	100
	The offer should include the following accessories: 1-tester type OCR ANH-1B, qty:1 2-tester type ANR-1 portable checker, qty:1 3-JWB-6 lifter loader (HB)AH50C/60C 3P, qty:1 4-JWB-O-H loader for AH50C, qty:1 5-JWB-O B34 loader for AH40C 4P, qty:2 6-JWB B33 loader, qty:2 7-JWB-O-M extension rail, qty:4 8-JWB-O-P extension rail, qty:1 Offer should include training of 2-engineer for 2-weeks. Offer should include original catalogues for operation and maintenance of circuit breakers and checkers.			
	<b>Vehicles</b> saddamMedical city			
02-06-00528	<b>Passengers intercity staff bus .40 to 50 passengers</b> ,automatic doors ,diesel engine,air conditioned,apholestered chairs stainless steele fram,sliding glass windows with curtains,rubber mat floor, tinted windshield , stereo radio-recorder,ceiling hanging gr			1000
02-06-00529	Passegers staff mini bus 20-30 persons ,and as above			500
02-06-00530	<b>Fire fighting vehicle</b> .turntable telescopic up to 30 meters ladder with rescue cage, with adjustable fire hose and jet,fully equiped for fire fighting ,rescue and maintenance tasks,non skid platforms,flood and spot light projectors,			500
02-06-00531	<b>Fire fighting water tank vehicle</b> of 13000 lt ,with pump 1000lt/min at 10bars,diesel engine with accessories			500
02-06-00532	<b>Mini excavator of 1 meter</b> width 30 liters bucket,less than 25hp engine,hydraulic system, closed glass canopy,heavy rubber tracking chain,with concrete digging attachment,full accessories.			500
	5-year spare parts,inspection befor e contracting ,training on repair and maintenance in the manufacturers workshops.for 2 engineers on above items			500 Lot
	<b>EQUIPMENT: SUB – STATION</b> SADDAM MEDICAL CITY			
02-06-00533	<b>STEPDOWN TRANSFORMER DELTA/ STAR</b> 11000/400VOLT, 3500KVA, 50HZ,DRY TYPE,fitted in aventilated enclosure with proper degree of protection capable of carrying 15% contineous over load with list of 5-years spar e parts and accessories			100

02-06-00534	<p><b>high-voltage switch gear</b>  3-individual panels containing 3-horizontal draw out C.B(630AMP) systm voltage 11KV , 3phase , 3wire , 50HZ with all necessary monitoring and brotection devises, also 110Vdc charger shall</p>				100	
02-06-00535	<p><b>MEDIUM VOLTAGE SWITCH BORD</b>  shall consist of following:  qty:3-incomming feeder-5000A  qty:2-tie breaker . 5000A</p>				100	
02-06-00536	<p><b>BUSWAYS 5000 AMP. RATING</b>  totally enclosed water proof low impedance busways between transformers secondaries and M.V main switch board,completd with hanging devices aksessoris.specal tools 5-years spar parts</p>				160meters	
02-06-00537	<p><b>BUSWAYS, 1600 AMP. RATING.</b>  AS ABOVE BUT BETWEEN MAIN SWITCH BORD NAD the CHILLERS</p> <p>the following conditions shall be provided for all above items  a- installation , commissioning and 1-year guarantee after commissioning  b-the equipma</p>				750 meters	
02-06-00538	<p><b>PUMPS WITH MOTORS</b>  380 V/ 3PH/ 50HZ,TYPE SPLASH PROOF MOTOR SADDAM MEDICAL CITY</p>					
	MODEL	KW	HEAD (M)	FLOW (L/S)	RPM	
	12LN21	340	36	650	1440	100
	12LN17	265	52. 5	335	1440	100
	12LN17	224	36	372	1440	100
	ERP80-400	150	140	30	2880	100
	12LA2	150	25. 5	415	1440	100
	12LA2	90	30	300	1440	100
	10LA3	90	30	170	1440	100
	10LA3	90	43. 3	142. 3	1440	100
	65WP315	75	132. 5	22. 5	2880	100
	6L3	55	32	101. 29	1440	100
	6L3	55	52. 5	52. 24	1440	100
	65WP315	55	103	22. 5	2880	100
	ERP60-200	45	190	7. 57	2880	100
	50wp315	37	103	10	2880	100

65WP250	37	68.6	22.5	2880	100
6L3	37	34	55.5	1440	100
6L3	30	27	98.5	1440	100
100WP200					
0	30	37	43.1	2880	100
80WP160	15	24	30	2880	100
1 ½ TM2	15	132.5	2.5	2880	100
40WP200	11	45	7.57	2880	100
40WP200	11	55	4.36	2880	100
1 ¼ TM43	7.5	68.6	2.25	2880	100
4L1	5.5	9	30.61	1440	100
100WP200	4	11	17.42	1440	100
1 ¼ TM22	4	83.3	1	2880	100
3L1	3	8	15.86	1440	100
3dv2	3	-	-	2880	100
32wp160	1.5	14.6	2.25	2880	100

<b>02-06-00539</b>	<b>equipment : air compressor</b>				100
	trolley units attas capco				
	tank capacity 20 litter				
	model of comp. : LXF 06				
	motor : 1 ph, 50 hz, 220 v , 0.55 kw				

<b>02-06-00540</b>	<b>equipment : electric distribution</b>				
	C.B type SACE,50HZ, 3PH, 660V,1600A				1000
	C.B type SACE,50HZ, 3PH, 660V,1250A				1000
	C.B type SACE,50HZ, 3PH, 660V,630A Awith motor				1000
	C.B type BBC 600,50HZ,1PH,(250-380)V,32A				1000
	C.B type BBC 600,50HZ,1PH,(250-380)V,10A				1000
	LIP-Air C.B 600V,1600A				1000
	MCCB,3P,(380-400)V,H,1600A				1000
	MCCB,3P,(380-400)V,H,1250A				1000
	MCCB,3P,(380-400)V,H,1000A				1000
	MCCB,3P,(380-400)V,H,800A				1000
	MCCB,3P,(380-400)V,H,600A				1000
	MCCB,3P,(380-400)V,H,500A				1000
	MCCB,3P,(380-400)V,H,400A				1000
	MCCB,3P,(380-400)V,H,350A				1000
	MCCB,3P,(380-400)V,H,250A				1000
	MCCB,3P,(380-400)V,H,225A				1000
	MCCB,3P,(380-400)V,H,200A				1000
	MCCB,3P,(380-400)V,H,175A				1000
	MCCB,3P,(380-400)V,H,150A				1000
	MCCB,3P,(380-400)V,H,125A				1000
	MCCB,3P,(380-400)V,H,100A				1000
	MCCB,3P,(380-400)V,H,80A				1000
	MCCB,3P,(380-400)V,H,75A				1000
	MCCB,3P,(380-400)V,H,63A				1000
	MCCB,3P,(380-400)V,H,50A				1000
	MCCB,3P,(380-400)V,H,30A				1000
	MCCB,3P,(380-400)V,H,20A				1000
	MCCB,3P,(380-400)V,H,15A				1000
	ELB-GR-50-2P 220V 30A				1000
	ELB-GR-50-2P 220V 20A				1000
	ELB-GR-50-2P 220V 15A				1000
	ELB-GR-50-2P 220V 150A				1000
	MCCB 1P 220V 15A				1000
	MCCB 4P (220-380)V 400A				1000
	MCCB 4P (220-380)V 225A				1000
	MCCB 4P (220-380)V 100A				1000

	MCCB 4P (220-380)V 50A	1000						
	MCCB with aux.contact and alarm contact 380V 3P 5A	1000						
	as above 30A	1000						
	as above 15A	1000						
	as above bot 220V 2P 150A	1000						
	free fuse C.B 380V wall mounted 1000A	1000						
	complete star-Delta control for motor 7.5HP with air compressor 5HP	1000						
	complete star-Delta motor control 100KW	1000						
	complete star-Delta motor control 50KW	1000						
	complete star-Delta motor control 40KW	1000						
	complete star-Delta motor control 20KW	1000						
	complete direct on line single stage motor starting	1000						
	MCCB single phase-50A	1000						
	MCCB single phase-30A	1000						
	MCCB single phase-10A	1000						
	H-VAC-vacum C.B HT 12KV 600A	1000						
	main switch 220V 30A	1000						
	main switch 380V 60A	1000						
	main switch 220V 100A	1000						
	main switch 220V 150A	1000						
<b>02-06-00541</b>	<b>magnifier</b>	100						
<b>02-06-00542</b>	<b>iron (fordrying the negatives</b> photo graphy	100						
<b>02-06-00543</b>	<b>tanks for film development</b>	100						
<b>02-06-00544</b>	<b>pumps</b>							
	<b>type</b>	<b>KW</b>	<b>Q m<sup>3</sup>/hr</b>	<b>H / m</b>	<b>r.p.m</b>	<b>dic cm</b>	<b>suction cm</b>	<b>Qty</b>
	condenser pump / horizontal	11	102	22.5	1430	18cm	11cm	100
	chiller pump / horizontal	14	81.7	33	1430	18cm	11cm	100
	sanitary pump for 30m head / horizontal	11	100	30	1435	120cm	8cm	100
<b>02-06-00545</b>	<b>Boiler</b> sapcabloc press 3G N-307447 / type 418m / 220-380V / 50HZ / 2- 3KVA / 23/45 - 100KG/h/ 273 / 534 - 1186KW combust - fuel max visc 20c / 6mm <sup>3</sup> /s (1.5E) / 1979	100						
<b>02-06-00546</b>	<b>inter com system withall accessorice</b>	100						
<b>02-06-00547</b>	<b>Wall clock with seconds indicator</b>	100						
<b>02-06-00548</b>	<b>tatelephone-intercom</b>	100						
<b>02-06-00549</b>	<b>Air compressor</b> compressor with tank 400L/M - 7Kg/cm <sup>2</sup> 3.7KW 3Q 380V air tank capacity :-129 liter one work other stand by - alternative working ins tallation for system spare part for 5 years training for staff catalog for mainterance and operation and installation	100						
<b>02-06-00550</b>	<b>Medical oxygen units</b> 1-compressor	100						

	<p>2-air separation unit + msun</p> <p>3-stirling cryogenerator</p> <p>4-500 liter storage vessel with level control</p> <p>5-super charger with cylinder filling machine up to 150PSI</p> <p>6-fully automatic start and stop</p> <p>7-at least 10/minute start up</p> <p>8-lowest energy consumption</p> <p>9-low noise level</p> <p>10-automatic restart after power failar</p> <p>11-cooling systemwater (cooling tower) with softner or by chiller</p> <p>12-warking machine at ambient tempretuer (50-65)c</p> <p>13-impurity at least 99.5% medical use</p> <p>14-produces at least (50liter lequid to70)/hour.</p>	
<b>02-06-00551</b>	<b>condensor water pump</b> 400V 1500r.P.m 3Q 6"X6"	100
<b>02-06-00552</b>	<b>Mini bus</b> passanger shaft mini bus 10-20 person gasolen engine air conditioning and heating power steern manual gear with floor shift on the front,one window ,each side two view mirror in eacg side and one internal radio and cassete recorder all execary should be heavey duty spare part for tow years	5000
<b>02-06-00553</b>	<b>Motor cycle</b> Petrol Engine Suitable size Capacity of carrying:- Two persons. Equipped with full accessories Warranty & Maintenance for 2 years Lest of spare part for 2 years Training for 3 technicians	5000
<b>02-06-00554</b>	<b>Motor cycle with side vehicle</b> Petrol Engine Suitable size Capacity of carrying:- Three persons. Equipped with full accessories Warranty & Maintenance for 2 years Lest of spare part for 2 years Training for 3 technicians	5000
<b>02-06-00555</b>	<b>garbage collection vehicle</b> 1) basic vehicle 1- type : forward control 2- drive 4X2 3- engine : diesel engine water cooled 4- electrical equipment : 24 v 12vX2batteries 120 Ah at 20 hr 5- transmission : manual power assist 6- clutch : hydraulic control , singl dry plate with air pressure assistance	1000

	<p>7- tires :single front dual rear</p> <p>8- steering :left hand steering ball mute type with integral type hydraulic power booster telescopic and tilt steering column with steering lock</p> <p>9- front suspensions : laminated leaf springs with shock absorbers</p> <p>10- rear suspensions : laminated leaf springs</p> <p>11- front :parallel tapered channel section type with crossmember and reinforcements</p> <p>12- fuel tank :250 liters</p> <p>13- drivers cab : all steel titl cab equipped with A/C</p> <p>14- paint : finish coat crystal white</p> <p>15- measurement : metric (km/h)</p> <p>16- brakes : service :air over hydraulic with dvel circuit parking : internal expanding type on propeller shift auxiliary : exhaust brake</p> <p>17- cooling system :radiator : corrugated fin type with pressure cap and surge tank fan: multi- blades steel</p> <p>18- Caution Plate : Arabic</p> <p>2) garbage container</p> <p>1- container volume : (12-16) m3</p> <p>2- contanier structure :suitable steel or metal</p> <p>3- loading mechanism :- hydraulically controlled mechanical press type</p> <p>4- with full accessories for all vehicle &amp; container</p> <p>*training for three technicians</p> <p>* warranty &amp; maintenance for tow years</p> <p>*lest of spare part for 2 years</p>	
02-06-00556	<p><b>Eleveters</b></p> <p>1-technical opecifications</p> <p>a-full electronic control sistem for operation and level selection conteining all necessery equipments for protection and supervision</p> <p>b-type of control 3V -3F,elevater continioys speed : (0.5-2.5) M/sec-adjustable according to capacity and number of levels</p> <p>c-door opnning : automatic and swing according to the site biulding</p> <p>d-emergency power supply (ups) providing necessry electric power at least for stopping the carriege at nearest level as well as the control system contain back up batteries for saving stored data for at least 1000 hours</p> <p>e-ambient temperture 0-50C and 90% hum</p> <p>f-the system contain data terminal (pc-bored)for operation maintenance, diognosis ,reed proqrams and reprograming,with probability to remote maintenact</p> <p>g-the system contain (4)four stopping stages at final up and final down</p>	



	<p>h-the carrieg modle from stainless-steel with smooth surface,painted with standard coulor with non -slipery platform,containing emergency lighting and ventilation,with communication limk between the system and to the telephone exchange,also contain at T.sy</p> <p>2-installation equipments on sites with all accesseries.</p> <p>3-one year warranty and two years maintenance after period of warranty .</p> <p>4-fraining on factoru for 6-technical staff x 3weeks and local traing during installuation</p> <p>5-spare parts for 5 years</p> <p>6-quantities as per schedule.</p>																																						
	<table border="1"> <thead> <tr> <th>type</th> <th>180 kg</th> <th>500 kg</th> <th>750 kg</th> <th>1000 kg</th> <th>1200 kg</th> <th>1600 kg</th> <th>2000 kg</th> </tr> </thead> <tbody> <tr> <td>passenger</td> <td>200</td> <td>200</td> <td>200</td> <td>200</td> <td>200</td> <td>200</td> <td>200</td> </tr> <tr> <td>bed lift</td> <td>200</td> <td>200</td> <td>200</td> <td>200</td> <td>200</td> <td>200</td> <td>200</td> </tr> <tr> <td>service</td> <td>200</td> <td>200</td> <td>200</td> <td>200</td> <td>200</td> <td>200</td> <td>200 hydraulic</td> </tr> </tbody> </table>	type	180 kg	500 kg	750 kg	1000 kg	1200 kg	1600 kg	2000 kg	passenger	200	200	200	200	200	200	200	bed lift	200	200	200	200	200	200	200	service	200	200	200	200	200	200	200 hydraulic						
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bed lift	200	200	200	200	200	200	200																																
service	200	200	200	200	200	200	200 hydraulic																																
<b>02-06-00557</b>	<p><b>Medical oxygen plant</b></p> <p>_ complet liquid oxygen production plant capacity: 75LIT.liquid/hour purity :not less than 99.5% (including an electrical analyzer on line)</p> <p><b>air compressor type</b></p> <p>_ oil free _ reciprocating _ suction temp. (50-60)c _ low pressure</p> <p><b>storage and filling station</b></p> <p>_ one liquid storage tank (capacity:10000lits) _ complete common cylinder filling plant with dual charging manifold (5-10 cylinders each) including the following (for each plant) _ 2sets of instruction manuals operation and maintenanece _ 2sets of spare parts catalogues _ 2set of special tools</p> <p><b>spare parts</b></p> <p>spare parts for five years operation as recommened by the manufacturer</p> <p><b>guarantee</b> 12 months from the date of start up</p> <p><b>training</b> trining of two technicians during four weeks at the factory</p>	500																																					
<b>02-06-00558</b>	<p><b>POWER SUPPLY</b></p> <p><b>U.P.S</b></p> <p>steady 220Vout put voltage, with NICD or sealed acid baheries, duration time 30 min for 60 KVA , 180 min for others</p>																																						
	1KVA	500																																					
	2 KVA	500																																					
	3 KVA	500																																					
	5 KVA	500																																					
	10 KVA	500																																					
	60KVA	500																																					
<b>02-06-00559</b>	<b>cooling for operating room</b>																																						

Air conditioning equipment for operating theaters as following

Cooling capacity

- 1- air conditioning system is working with 100% fresh air
- 2- required room conditions
  - room temperature 20-25 Co
  - relative humidity 45-60 % r.h
- 3- ambient temp 60 Co
- 4- cooling and heating
- 5- heating electric heater direct without hot water boilers

air conditioning plant mainly consisty at

- 1- air cooled condensor
- 2- cold water pumps
- 3-exhaust air handing unit
- 4-of supply air ceiling system with high efficiency filter high type (s) with:
  - a- filter ceiling air outlet with high efficiency filter type (s)
  - b- control and regulation system
  - c- steam humidifier filter class (b) ,c sound absorber for supply and exhaust air duct system with nessary insulation air tight damper tight grill weather proof louvers cold water lines with insulation and electric cable and any other part for the system
- 6-spare parts for five years
- 7- training for 3 engineer in the manufacturer factory

capacity	qty
2 ton	500
5 ton	500
10 ton	500
15 ton	500
20 ton	500
30 ton	500

<b>02-06-00560</b>	<b>digital ISDN network</b> * the system consist of following no. central station (exchange) 500 port no. 14 branch station (exchange ) extendable to 30 each branch 120 ports * the communication way between the control station and the branches either VIA PTT or by micro wave form * the system able to be connected with fier alarm system and security system (prefer to be including with the offer ) and air conditioning system or any other system in the branch sites * istallation including all necessary accissories * warrenty one year from operation time maintenance tow years after period of warrenty * spare parts for 3 years * traning on factory of equipment and local training during installation	500
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<b>02-06-00561</b>	<b>specification of fire fighting system (automatic - sprinkler system)</b>  design manfacutre diliver and installation of an automatic roop sprinklers system in the warehouse in different sites including the following equipment persite site specification :-	
	1- effective warehouse area 8000 m2 , height 10m	100
	2- effective warehouse area 12500m2 , height 6m	100
	3- effective warehouse area 2000 m2 , height 4.5m	100
	4- effective warehouse area 2500 m2 , height 11m	100
	5- effective warehouse area 10000 m2 , height 5m	100

6- effective warehouse area 25000 m2 , height 14m	100
7- effective warehouse area 20000 m2 , height 8m	100
the equipment requirement	
a- all necessary pipe work fitting hanger and sprinkler heads	
b- all necessary installation controlling valve and ander ground main to connect to the water storge tank	
c- pump house complete with pipe work including valves and fittings	
d- three automatic fire pumps two electrical and one diesel driven each rated at 3600 dm3/min at 8.5 bars	
e- one culindrical galvanised steel water storge tank with an effective capacity	
f- an electrically operated and pully automatic jockey pump	
g- complete electrical control boards	
h- eight pir exitination and fir caben with hose	
l- spare parts for 3 years	
j- warrnty one year ( label + material) and two year mantinance	
k- training of factory of equipment for 3 technicians	

<b>02-06-00562</b>	<b>transformer</b>	
	1000 kva , 11 kv/380 v , 2500a, delta /star , 50 hz , oil cooling	100
	2000 kva , 11 kv/380 v , 2500a, delta /star , 50 hz , oil cooling	100
	630 kva , 11 kv /400v-240v, delta/star, 50 hz ,oil cooling	100
	360 kva , 11kv / 400-240v, delta/star ,50hz , oil cooling	100

**pumps**

	<b>pump</b>	<b>head m</b>	<b>q l/min</b>	<b>size</b>	<b>kw</b>	<b>volt</b>	<b>type</b>	<b>no</b>
<b>02-06-00563</b>	fire pump /fp1	90	750	100	22	380	centrifugal pump	200
<b>02-06-00564</b>	lift pump /lp1	50	1400	125	22	380	centrifugal singal suction	200
<b>02-06-00565</b>	lift pump /lp2	25	750	50	5.5	380	singal suction volut pump	200
<b>02-06-00566</b>	chilled water pump p-2	20	6150	20x150	30	380	centrifugal pump	200
<b>02-06-00567</b>	chiller water /p-3	38	2320	125x100	30	380	centrifugal pump	200
<b>02-06-00568</b>	chiller water /p-4	38	4980	200x150	45	380	centrifugal pump	200
<b>02-06-00569</b>	chiller water /p-5	47	4520	150x125	55	380	centrifugal pump	200
<b>02-06-00570</b>	condensor water pump p-1	20	7580	200x150	37	380	centrifugal pump	200
<b>02-06-00571</b>	softener pump p-11	25	160	40	2.2	380	in line pump	200
<b>02-06-00572</b>	lift pump p-12	55	100	40	3.7	380	singal suction	200
<b>02-06-00573</b>	make up water pump p-13	15	180	40 p2	1.5	380	centrifugal pump	200

02-06-00574	condensor water pump p-14	15	70	65x40	1.5	380	centrifugal pump	200
02-06-00575	circulation hot water pump p-6	10	1410	100x50	3.7	380	centrifugal pump	200
02-06-00576	circulation hot water pump p-7	37	480	65x4	5.5	380	multystage centrifugal	200
02-06-00577	circulation hot water pump p8	36	1250	125x2	15	380	multystage centrifugal	200
02-06-00578	circulation hot water pump p-9	45	1100	100x3	15	380	multystage centrifugal	200
	1-give complete catalog for the pump 2- 5 years spare part 3-training for the staff 4-grante for one year operation 5-installation for one site.  6-the meal of the pump must be suitable to have long life with the type of water which we are using (high hardness) (TH500ppm) and easy for maintenance							
02-06-00579	<b>softener pump</b>							
	<b>kw</b>	<b>r.p.m</b>	<b>Q L/S</b>	<b>Hm</b>	<b>QTY</b>			
	2.2	1500	5.5	15	100			
	5.5	1500	20	25	100			
02-06-00580	<b>water pump for tower</b>							
	<b>kw</b>	<b>r.p.m</b>	<b>Q L/S</b>	<b>Hm</b>	<b>QTY</b>			
	2.2	1500	7.5	12	500			
	7.5	1500	16	27	500			
	15	1500	33	25	500			
	37	1500	108	23	500			
	22	1500	75	20	500			
02-06-00581	<b>boiler feeding pump</b>							
	<b>kw</b>	<b>r.p.m</b>	<b>Q L/S</b>	<b>Hm</b>	<b>QTY</b>			
	5.5	3000	16.6	80	500			
	4.5	3000	6	13	500			
02-06-00582	<b>chemical dosing pump/ with 500 litter tank and mixer variable flow and pulses</b>							
	<b>kw</b>	<b>r.p.m</b>	<b>Q L/S</b>	<b>Hm</b>	<b>QTY</b>			
	0.3	1500	5	60	500			
02-06-00583	<b>horizontal pump</b>							
	<b>kw</b>	<b>r.p.m</b>	<b>Q L/S</b>	<b>Hm</b>	<b>QTY</b>			
	1.1	1500	2	15	500			
	5.5	3000	15	60	500			
02-06-00584	<b>vertical pump</b>							

	<b>kw</b>	<b>r.p.m</b>	<b>Q L/S</b>	<b>Hm</b>	<b>QTY</b>
	2.2	3000	7	50	500
	4	3000	3	85	500
<b>02-06-00585</b>	<b>circulation pump</b>				
	<b>kw</b>	<b>r.p.m</b>	<b>Q L/S</b>	<b>Hm</b>	<b>QTY</b>
	2.2	1500	5.5	25	500
	5	3000	3	8m (hot water)	500
<b>02-06-00586</b>	<b>submersible pump</b>				
	<b>kw</b>	<b>r.p.m</b>	<b>Q L/S</b>	<b>Hm</b>	<b>QTY</b>
	3	3000	3.5	15	500
	7.5	1500	20	15	500
	22.5	3000	125	13	500
<b>02-06-00587</b>	<b>fire pump</b>				
	<b>kw</b>	<b>r.p.m</b>	<b>Q L/S</b>	<b>Hm</b>	<b>QTY</b>
	0.75	3000	1.5	60	500
	5.5	1500	21	35	500
	37	3000	33	66	500
<b>02-06-00588</b>	<b>water pump for heating</b>				
	<b>kw</b>	<b>r.p.m</b>	<b>Q L/S</b>	<b>Hm</b>	<b>QTY</b>
	2.2	1500	12	21	500
	5.5	1500	10	25	500
	7.5	1500	82	15	500
	11	1500	28	22	500
	15	1500	18	45	500
	18.5	1500	36	33	500
	<b>ware house requierment</b>				
<b>02-06-00589</b>	<b>folding end trolleys capacity 150 kg</b>				500
<b>02-06-00590</b>	<b>manual and electricric stackers capacity 250 kg</b>				500
<b>02-06-00591</b>	<b>folding work shop caranes capacity 1000 kg at 1 m</b>				500
<b>02-06-00592</b>	<b>cylinder trolly capacity 200 kg</b>				500
<b>02-06-00593</b>	<b>sterilizing water for theter room ultraviolet water purifiers</b>				1000
	<p>Water sterilizing system to treat water for theater rooms. The system is to deliver water at a rate of 1 l/s. The system should include any pumping system required to insure adequate operation of the system, where the inlet pressure is between 0.5-1.5 bar</p> <ul style="list-style-type: none"> <li>_ Installation of the system,</li> <li>_ 2 years full warranty,</li> <li>_ 3 years maintenance post warranty period,</li> <li>_ training of professionals at the manufacturer factory (ies), and</li> <li>_ Local training of staff.</li> </ul> <p>The offer should include a detailed priced list of recommended spare parts for 5 years of operation, along with a schematic diagram of the system showing the location of each part.</p> <p>An irrecoverable complete sample system should be delivered along with the offer.</p> <p>The system should be composed of the following units;</p>				

	<p>A. A pretreatment filtration unit of (2-3) stages with the final stage of pore size less than 1µ .</p> <p>B. Compact water softener (50% OF Qty).</p> <p>C. UV sterilization unit with adequate power to insure efficient sterilization of water. The unit should;</p> <p>_ be of stainless steel,</p> <p>_ have quick lamp change,</p> <p>_ have lamp life not less than 8000-10000 hours of continuous operation</p> <p>_ Have UV intensity sensor and control unit with indicator light.</p>	
<b>02-06-00594</b>	<p><b>VEHICLE PICK-UP DOUBLE CABIN</b></p> <p>1. PETROL ENGINE WATER COOLED</p> <p>2. MANUAL GEAR BOX, FLOOR SHIFT</p> <p>3. STEERING POWER STEERING LEFT HAND DRIVE</p> <p>4.ELECTRICAL EQUIPMENT'S: BATTERY 12V-60AMP HEAVY DUTY</p> <p>5.AIR-CONDITIONING FOR DRIVER CABIN (HEATING AND COOLING)</p> <p>6. SUSPENSION: HEAVY DUTY</p> <p>7. TIRES WITH TUBES: SUITABLE FOR DIFFERENT ROADS (HIGH QUALITY)</p> <p>8. CABIN: SINGLE CABIN WITH DOOR IN EACH SIDE.</p> <p>9. MIRRORS: TO BE EQUIPPED WITH TWO SIDES MIRRORS AND ONE INSIDE</p> <p>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.</p> <p>11.LOADING CAPACITY: FROM (1-2)TONS</p> <p>12.ALL MATERIALS INSERTED IN THE CONSTRUCTION OF THIS CAR IT WILL BE OF HIGH QUALITY (ROOD, SHACKLE, GOODS COVER)</p> <p>13.MAINTEMANCE FOR ALL VEHICLES FOR TWO YEARS ON ACCOUNT OF THE COMPANY WITH TRAINS FOR ENGINEERS AND TECHNICIANS (5PERISON) FOR ONE MONTH</p>	2500
<b>02-06-00595</b>	<b>digital camera</b>	100
<b>02-06-00596</b>	<b>data show</b>	100
<b>02-06-00597</b>	<p><b>MCR FUMIGATOR</b></p> <p>empty wieght 7KG</p> <p>diamination :- 35x32x36 cm</p> <p>tention 220V</p> <p>power 100watt</p> <p>capacty:- 1 liter (formaldhad)</p>	100
<b>02-06-00598</b>	<p><b>air handlig unit</b></p> <p>capaseity = 10 - 15</p> <p>RPM = 1500 - 3000</p> <p>HP = 7 1flew rete = 30m<sup>3</sup>/hr</p> <p>No. of Row 3</p> <p>heating =hot watr</p>	100

	<p>type of filter = Mesh type (G.S) sheet washable          Volt = 380V / 3pH / 50HZ</p>	
<b>02-06-00599</b>	<p><b>air handlinunit</b>          capacity = 80ton heating hot          no. of row = 3          HP=25          R.P.M =1500 - 3000          type of filter = Mesh type (G.S) sheet- washable          Volt = 380V / 3pH / 50HZ</p>	100
<b>02-06-00600</b>	<p><b>air handlinunit</b>            capacity = 30ton          heating =hot watr          flow rett=23000M<sup>3</sup>/hr          No. of Row 3          HP = 15          RPM = 1500 - 3000          Volt = 380V / 3pH / 50HZ          type of filter = Mesh type (G.S) sheet- washable</p>	100
<b>02-06-00601</b>	<p>capacity = 20ton          HP = 7.5          heating =hot watr          No. of Row 3          R.P.M =1500 - 3000          type of filter = Mesh type (G.S) sheet-          Volt = 380V / 3pH / 50HZ</p>	100