

extractor fan

| | RE NO. | location | air capacity m3/hr | no. req | pressure drop mm.w.h | input kw | electric v/ph/hz | |
|-------------|--|----------|-----------------------|---------|----------------------------|----------|------------------|---------|
| 02-06-00670 | RE-16 | A" | 1460 | 100 | 4 | 0.12 | 220/1/50 | |
| 02-06-00671 | RE-17 | B | 1300 | 100 | 3 | 0.065 | 220/1/50 | |
| 02-06-00672 | RE-18 | B | 12000 | 100 | 10 | 1 | 380/3/50 | |
| 02-06-00673 | RE-19 | B | 3400 | 100 | 7 | 0.3 | 220/1/50 | |
| 02-06-00674 | RE-20 | B | 2210 | 100 | 7 | 0.3 | 220/1/50 | |
| 02-06-00675 | RE-21 | B | 1530 | 100 | 5 | 0.2 | 220/1/50 | |
| 02-06-00676 | RE-22 | B | 1020 | 100 | 5 | 0.2 | 220/1/50 | |
| 02-06-00677 | RE-23 | A` | 2430 | 100 | 5 | 0.5 | 220/1/50 | |
| 02-06-00678 | RE-24 | A" | 1785 | 100 | 5 | 0.5 | 220/1/50 | |
| 02-06-00679 | RE-25 | A" | 3100 | 100 | 5 | 0.75 | 220/1/50 | |
| 02-06-00680 | RE-26 | A" | 340 | 100 | 3 | 0.3 | 220/1/50 | |
| 02-06-00681 | RE-27 | A" | 1445 | 100 | 5 | 0.5 | 220/1/50 | |
| 02-06-00682 | RE-28 | A" | 3215 | 100 | 5 | 0.5 | 220/1/50 | |
| 02-06-00683 | RE-29 | A" | 2516 | 100 | 5 | 0.5 | 220/1/50 | |
| 02-06-00684 | RE-30 | A" | 1600 | 100 | 3 | 0.3 | 220/1/50 | |
| 02-06-00685 | RE-31 | A" | 1900 | 100 | 3 | 0.5 | 220/1/50 | |
| 02-06-00686 | RE-32 | A" | 2265 | 100 | 3 | 0.5 | 220/1/50 | |
| 02-06-00687 | RE-33 | A" | 1700 | 100 | 3 | 0.5 | 220/1/50 | |
| 02-06-00688 | RE-34 | A | 1657 | 100 | 3 | 0.3 | 220/1/50 | |
| 02-06-00689 | RE-35 | A`,A` | 1000 | 100 | 3 | 0.3 | 220/1/50 | |
| 02-06-00690 | hood | | | | | | | |
| | stainlees steel hood used for labortary to be installed above sterilizer with following dimension 1500x600 | | | | | | | 100 |
| 02-06-00691 | water cooler | | | | | | | 500 |
| | 40 l/h cooled to 10 c electric supply 220/1 ph/50 stainlees steel ,anti-splash top equipped with non-clogging and easy to clean integral stranier grid the | | | | | | | |
| 02-06-00692 | window type 2 ton with heater capacity 3.6 kw | | | | | | | 100 |
| 02-06-00693 | window type 1.5 ton with heater capacity 3 kw | | | | | | | 100 |
| 02-06-00694 | window type 1 ton with heater capacity 2.6 kw | | | | | | | 100 |
| 02-06-00695 | split unit 2 ton with heater capacity 3.6 kw | | | | | | | 100 |
| 02-06-00696 | x-ray window 1.5x1.2m w/load glass | | | | | | | 100 |
| 02-06-00697 | x-ray door fram 1.8x2.35 m w/load sheilding | | | | | | | 100 |
| 02-06-00698 | x-ray door fram 0.9x2.1 m w/load sheilding | | | | | | | 100 |
| 02-06-00699 | drinking water storge tank made of hot pressed steel plate of dimension (1.22x1.22) and thickness | | | | | | | |
| | (7.32x4.88x2.44) m | | | | | | | 100 |
| | (4.88x2.44x2.44)m | | | | | | | 100 |
| 02-06-00700 | inclarator of 300 kg /hr | | | | | | | 100 |
| 02-06-00701 | BED HADE UINT | | | | | | | 100UINT |
| | each one of bed hade unit comprifing the following | | | | | | | |
| | * general light 40 w with lamp | | | | | | | 100 |
| | * read light 20 w with lamp | | | | | | | 100 |
| | *cord pull switch with lamp for nurse call station | | | | | | | 100 |
| | * intercom unit | | | | | | | 100 |
| | * doubl switch socket 13A | | | | | | | 100 |
| | *exam light with lamp | | | | | | | 100 |
| | *extra examenstion light with lamp shipt 44 seperatly | | | | | | | 200 |
| 02-06-00702 | cold room | | | | | | | 100 |
| | temp.: -20C to +20 C dimention (H 2.5 m- W3 m- L3m) cold room 2 stage unites | | | | | | | |
| 02-06-00703 | santiry hot water with hot pump | | | | | | | 100 |
| | power 3kw , rev 1450 sec , suction 79 mm, discharge 64mm, capacity 14 l/min , head 30m | | | | | | | |
| 02-06-00704 | SPECIFICATIONS FOR TANK TRUCK (GAS OIL - CESSPOOL EMPTIER DRINKING WATER) | | | | | | | 1000 |
| | 1) Truck Specification | | | | | | | |
| | 1- Type : Forward control | | | | | | | |
| | 2- Drive sys. 4 X 2 | | | | | | | |
| | 3- Loading Cap. (10.000 liters Gas oil) (8.000 liters cesspool emptier) | | | | | | | |
| | (10.000 liters drinking water) | | | | | | | |
| | 4- Dimensions | | | | | | | |
| | Wheel base about 4.100 mm | | | | | | | |
| | Overall length about 7.535 mm | | | | | | | |
| | Overall width about 2.480 mm | | | | | | | |
| | 5- Engine : Diesel engine water cooled | | | | | | | |

| | | |
|-------------|--|---|
| | <p>6- Electrical eq. : 24 Volt, 12 volt X2 Batteries, 120 Ah at 20 hr 7- Transmission : Manual Power assist 8- Clutch : Hydraulic control, single dry plate with air pressure assistance. 9- Tires : Single Front, dual rear 10- Steering : Left hand steering, Ball mute type with integral type hydraulic power booster, Telescopic 11- Front suspensions: Laminated leaf springs with shock absorbers 12- Rear Suspensions : Laminated leaf springs 13- Front : Parallel, Tapered channel section type with cross - member and reinforcements 14- Fuel Tank : 250 liters 15- Drivers Cab : All steel, tilt cab equipped with A/C 16- Paint : Finish coat, Crystal white 17- Measurement : Metric (Km/h) 18- Caution Plate : Arabic 19- Brakes : Service : Air over hydraulic with dval circuit Parking : internal expanding type on propeller shift Auxiliary : Exhaust brake 20- Cooling system : Radiator : corrugated fin type with pressure cap and surge tank Fan : Multi – blades, steel</p> <p>2) TANKS : Specifications A – Gas Oil Tank * 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 * Loading and emptying : emptying by pumping or gravity pump capacity 600 liters/min at 600 r.p.m * Attachments : a- Hose locker Two, both sides of tank shell b- Ladder One, at left side in rear of tank c- Tool box One, mounted on frame d- Bumper One ,rear end of chassis frame e- Fire extinguish Two, both side of vehicle f- Earth reel One, at left side of vehicle g- Earth chain One, at rear of vehicle h- Muffler with spark arrested One, provided at front side of vehicle * Accessories : a- Hose (for suction or delivery) 63mm X 3mm b- Hose wrench * Dip stick is Marked on every 1000 liters</p> <p>B- Cesspool Emptier Tank * Cap : 8000 Liters * Type : Elliptical cross sectioned cylindrical tank * Tank construction : Tank assembly is elliptical shape, and constructed with steel plate by electric * Loading and emptying : By vacuum pump (by increasing or decreasing tank pressure). Pump capacity : 2.790 lit/min at 500 r.p.m * Equipment : a- Delivery hose 75mm dia x 6m b- Suction hose 65 dia x 10m c- Tool box one mounted on frame * Color : Finish coat, crystal white</p> <p>C – (Drinking Water Tank) * 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 And the tank has the parts and equipment that is necessary in the use and carrying the drinking * Loading and emptying: Loading by pumping and by normal feeding from upper manhole Emptying : by pumping and by gravity</p> | <p>2 PCS 2 PCS 1 PC 1 PC</p> |
| 02-06-00705 | over head projection | 100 |
| 02-06-00706 | slide projection | 100 |
| 02-06-00707 | flower making machine flower making machine with spaer parts warranty 2 years maintenance two years capacity one ton per | 100 |
| 02-06-00708 | grain crushing mashine mashine grain crushing mashine mashine with four different pore size sleeve capacity one ton per hour | 100 |
| 02-06-00709 | mixer mixer capacity (1000 KG/HR) | 100 |
| 02-06-00710 | oven oven with fan- hot air for drying animal food medium size | 100 |
| 02-06-00711 | pasute making machine pasute making machine capacite 100 KG/HR | 100 |

| | | |
|-------------|--|------------|
| 02-06-00712 | hot water boiler 2.5 ton /hr | 100 |
| 02-06-00713 | sealed-acid battery 70A/H/long life | 2000 |
| 02-06-00714 | sealed-acid battery 135A/H-long life | 50000 |
| 02-06-00715 | sealed-acid battery 200A/H-long life | 2000 |
| 02-06-00716 | Ni-cd-battery 6A/H 6V | 1000 |
| | | |
| | Targeted Nutrition Programme | |
| 02-06-00717 | field vehicle Transportation of supplies and Monitoring / supervision of the programme | 1000 each |
| 02-06-00718 | Computer (1 per grovemorat , 2 of Baghdad and 4 for NRI) to improve CCCU/PHC | 1000 each |
| 02-06-00719 | Fork lift 3 ton (to be used storage places at Governorate for high protein biscut and | 1000 each |
| 02-06-00720 | Motorcycle (one for each PHC center for monitoring at field level) | 3000 each |
| 02-06-00721 | electric cooking heater (for use at PHCs) | 10000 each |
| 02-06-00722 | ceiling fans (for use at PHCs/CCCU) | 10000 each |
| | | |
| | North of Iraq / health | |
| 02-06-00723 | Water tank trunk 8-10000 liter capacity , LHD with Export Specs for Iraq & manuf. | 2 |
| 02-06-00724 | equipment :Oxygen factory | 100 |
| | 1-type (10X-100) 2-production capacity 100 liter/hour 3-purity99.5-99.9% 4-voltage 380V 5-current 600-100A 6-oxygen container of 22000 liter with a- oxygen gas pump b-charging desk | |
| 02-06-00725 | equipment :sterilizing water for theter room ultraviolet water purifiers Water sterilizing system to treat water for theater rooms. The system is to deliver water at a rate of 1 l/s. _ installation of the system, - 2 years full warranty, _ 3 years maintenance post warranty period, _ training of professionals at the manufacturer factory (ies), and _ Local training of staff. The offer should include a detailed priced list of recommended spare parts for 5 years of operation, An irrecoverable complete sample system should be delivered along with the offer. The system should be composed of the following units; A- A pretreatment filtration unit of (2-3) stages with the final stage of pore size less than 1µ. B- UV sterilization unit with adequate power to insure efficient sterilization of water. The unit should; _ be of stainless steal, _ have quick lamp change, _ have lamp life not less than 8000-10000 hours of continuous operation _ Have UV intensity sensor and control unit with indicator light. | 100 |
| 02-06-00726 | freeze dryes malti shell shell area 5m ² temp range -50 _ +70 vacum pump 10m ³ /hr 220 _ 240V | 100 |
| 02-06-00727 | deep freezer stainless steel intesior capacity 200 _ 250 liters miuoprocessor control digital display tempretare -220 _ -85C 220 _ 240V | 100 |
| 02-06-00728 | vacum packiging + sealing machine 220 - 240V | 100 |
| 02-06-00729 | laminas flow cabinet with bench _ speed control rate 100 fpm 220 _ 240V | 100 |
| 02-06-00730 | analytical balance weishing capasity 205gm 220 _ 240V | 100 |
| 02-06-00731 | drying / sterilization cabin (bio haz and # biological | 100 |

| | | | | | | | |
|-------------|---|-----------------|-----------------|-------------------------|------------------------|-----------------------|------------|
| | UV light 220_240v | | | | | | |
| 02-06-00732 | A W U.(air washer unit) tupe 2 bank conter flow type centerfugul single suction fan fan section :-back ward 2nclined blade sizedia.: - 750mm width 188mm no V-belt :-3 jupply air volume 25900 cmH X 106MMAQ retunn air volume OCMH,out door air volume 25900 CMH motor 15KW , 3Q , 380V , 50HZ heating coil air section :capacity :- 144000 KCAr/H watir flow rate 200L/min water temp (in-out) 83c/71c air temp:-(in-out) (-1.0-15.0) rows & fin ptch 2rows x 2.9mm hatinial copper tube aluminin filter ass.: - NBS 35% | | | | | | 100 |
| 02-06-00733 | . Tyres and Tubes Required For Health Institutions in Iraq | | | | | | |
| | 600 x 14 | | | | | 1500 | |
| | 650 x 14 | | | | | 1500 | |
| | 700 x 15 | | | | | 2000 | |
| | 750 x 16 | | | | | 1500 | |
| | 205 x 16 | | | | | 1500 | |
| | 650 x 16 | | | | | 1000 | |
| | 1200x 20 | | | | | 1000 | |
| | 1100x 20 | | | | | 1000 | |
| | 1200x 24 | | | | | 500 | |
| | 1000x 20 | | | | | 250 | |
| 02-06-00734 | computer | | | | | | |
| | computer network to cover pentium 111 with acc:malti | | | | | 100 | |
| | digital camera | | | | | 100 | |
| | P.C viewer | | | | | 100 | |
| | scanner | | | | | 100 | |
| | colour printer | | | | | 100 | |
| | printer-laser jet | | | | | 100 | |
| | portable screen | | | | | 100 | |
| | C.D read-write | | | | | 100 | |
| | C.D row | | | | | 5000 | |
| | flophy disc | | | | | 10000 | |
| | video blaster with cammera | | | | | 100 | |
| | modem | | | | | 100 | |
| 02-06-00735 | battery charger | | | | | | |
| | typ | capacity | power KW | charging current | out put voltage | in put voltage | qty |
| | cadmium Qsc50-86 | 50AH/5HR | 2.1KW | 15A | E130-DCV | 380V | 100 |
| | QE200E-20 | 200AH/HR | 1.36KW | 40A | F27-DCV | 380V | 100 |
| | QE200E-20 | 200AH/HR | 1.36KW | 40A | E29.4-DCV | 380V | 100 |
| | Qfw600E-20 | 600AH/HR | 3.4KW | 100A | F27-DCV | 380V | 100 |
| | QKC80E-40 | 80AH/5HR | 1.92KW | 13.75 | F56.8DCV | 220V | 100 |
| | QKC80E-40 | 80AH/5HR | 1.92KW | 13.75 | E60.8DCV | 220V | 100 |
| 02-06-00736 | Mobile lab. For air pollution monitoring (sampling and analysis system)containing (high volume | | | | | | 100 |
| 02-06-00737 | Mobile water lab. Carried by a car containing (pH meter , turbidometer, portable | | | | | | 100 |
| 02-06-00738 | Mobile lab. for monitoring Environmental Background Radiation with all accessories | | | | | | 100 |
| 02-06-00739 | Sodium iodide crystal with multichemical analyzer | | | | | | 100 |
| 02-06-00740 | Portable dust samplers | | | | | | 100 |
| 02-06-00741 | Portable dose (dose- rate) meter | | | | | | 100 |
| 02-06-00742 | automatic developing and fixing system for processing personal films | | | | | | 100 |
| 02-06-00743 | Accessories for Rotork analysis model 400 - CO analyzer (Rotork co) :- | | | | | | |
| 02-06-00744 | Mannual for model 400dual been infrared analyzer | | | | | | 100 |
| 02-06-00745 | Calibration gas cylinder (50 ppm) | | | | | | 100 |
| 02-06-00746 | boat for river survyay (8 horse , using benzene as fule capacity 7 persons | | | | | | 100 |