

BAGHDAD MAYORALTY REQUIREMENTS FOR WATER AND SEWAGE WORK , MOU.9

SECTION NO.	ITEM	QTY.	END USER	DEPARTMENT . ACTIVITY
SECTION 1	REQUIREMENTS FOR WATER TREATMENT PLANT AND WATER NETWORK		6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-1)	SPARE PARTS OF RESERVOIR FOR AL KARKH.	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-2)	RAW WATER PUMPING STATION	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-3)	SPARE PARTS FOR CHLORINE GAS SYSTEM FROM FISCHER & PORTER TO KARAMAH & DORA PROJECT	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-4)	VALVE FOR KARAMAH & DORA FOR FLASH MIXER AND SLUDGE PIT STATION	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-5)	AGITATORS FOR KARAMAH & DORA FLASH	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-6)	CIRCUIT BREAKERS FOR MOTOR STARTER PROTECTION FOR WATER TREATMENT PLANTS	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-7)	SPARE PARTS FOR CHLORINE SYSTEM	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-8)	SPAR PART FOR HYDRAULIC PUMPS	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-9)	SPARE PARTS FOR 7-NISSAN CLARIFIERS	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-10)	SPARE PARTS FOR ALUM DOSING PUMPS	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-11)	VALVES	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-12)	SPARE PART LIST FOR GAS DOSING SYSTEM	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-13)	SUPPLY PASSENGER LIFTS FOR BWA ADMIN. BUILDING	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-14)	CHLORINE LEAKAGE PROTECTION TOOLS	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-15)	SPARE PARTS FOR DOURA & KARAMA PLANT	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION

SECTION (1-16)	INDOOR GENERATOR FOR TAJI , ABU GHRAIB RESERVOIRS.	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-17)	GENERATING STATIONS FOR RAW WATER PUMPING STATION	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-18)	CABLES	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-19)	MOBILE CHLORINEATION SYSTEM	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-20)	CHLORINATORS	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-21)	COMPUTER & ITS ACCESSORIES	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-22)	UNDER GROUND HORIZONTAL BORING HYDRAULIC MACHINE	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-23)	FERRULES MOUNTED ON SADDLE FOR HDPE PIPE	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-24)	MOBILE WORKSHOP FOR PIPE FEATURE REPAIRS	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION (1-25)	KARKH EQUIPMENT: CHLORINATING BUILDING	LUMP	6 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION 2	REQUIREMENTS FOR SEWAGE TREATMENT PLANT AND SEWAGE NETWORK		4.5 MILLION PERSON	WATER SUPPLY ADMINISTRATION
SECTION 2-1	ELECTRICAL AND MECHANICAL REQUIREMENTS FOR ALRUSTUMIYAH /3 TREATMENT PLANT	LUMP	4.5 MILLION PERSON	SEWAGE AUTHORITY
SECTION 2-2	ELECTRICAL AND MECHANICAL REQUIREMENTS FOR AL KARKH TREATMENT PLANT	LUMP	4.5 MILLION PERSON	SEWAGE AUTHORITY
SECTION 2-3	ELECTRICAL AND MECHANICAL REQUIREMENTS FOR RUSTUMIYAH /0+1 TREATMENT PLANT	LUMP	4.5 MILLION PERSON	SEWAGE AUTHORITY
SECTION 2-4	SEWAGE NET WORKS REPAIR REQUIREMENTS : U.P.V.C.PIPES AND FITTINGS	LUMP	4.5 MILLION PERSON	SEWAGE AUTHORITY
SECTION: 2-5	SEWAGE PUMPING STATION REQUIREMENTS :	LUMP	4.5 MILLION PERSON	SEWAGE AUTHORITY
SECTION:2-5-1	SEWAGE VERTICAL PUMPS : SEWAGE PUMPS	LUMP	4.5 MILLION PERSON	SEWAGE AUTHORITY
SECTION:2-5-2	SEWAGE ELECTRIC MOTORS	LUMP	4.5 MILLION PERSON	SEWAGE AUTHORITY
SECTION:2-5-3	SEWAGE SUBMERSIBLE PUMPS	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES

SECTION:2-5-4	GENERATORS	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-5	OVER HEAD TRAVAILING CRANE MOTORS	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-6	HOIST CRANE	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-7	SEWAGE EXCUSE FAN	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-8	BEARINGS	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-9	CARDENS	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-10	BRACKETS	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-11	BACKING	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-12	TRANSFORMERS	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-13	ELECTRICAL CONTECTORS	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-14	CHANGE OVERS	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-15	OVER LOADS	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-16	CIRCUIT BREAKER	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-17	SCREENS	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-18	VALVES AND PENSTOKS	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION:2-5-19	SEWER LINES SAFETY AND CLEANING MATERIAL AND EQUIPMENT	LUMP	4.5 MILLION PERSON	MUNICIPALITY SERVICES
SECTION 3	MACHINERY AND EQUIPMENT		6 MILLION PERSON	MUNICIPALITY SERVICES
SECTION 3-1	SMALL WHEEL LOADER	112	6 MILLION PERSON	MUNICIPALITY SERVICES
SECTION 3-2	WHEEL LOADER	78	6 MILLION PERSON	MUNICIPALITY SERVICES

SECTION 3-3	WHEEL EXCAVATOR	50	6 MILLION PERSON	MUNICIPALITY SERVICES
SECTION 3-4	CESSPOOL EMPTIER	40	6 MILLION PERSON	MUNICIPALITY SERVICES
SECTION 3-5	FIELD VEHICLE , DOUBLE CAP , PICK-UP	150	6 MILLION PERSON	MUNICIPALITY SERVICES
SECTION 3-6	FIELD VEHICLE , LAND CRUISER	20	6 MILLION PERSON	MUNICIPALITY SERVICES
SECTION 3-7	GARBAGE CONTAINER LIFTING TRUCK	40	6 MILLION PERSON	MUNICIPALITY SERVICES
SECTION 3-8	PORTABLE WATER PUMPS DIESEL OPERATED	50	6 MILLION PERSON	MUNICIPALITY SERVICES
SECTION 3-9	DRINKING WATER TANKERS	90	6 MILLION PERSON	MUNICIPALITY SERVICES
SECTION 3-10	CCTV Survey step van.	4	6 MILLION PERSON	BAGHDAD SEWAGE AUTHORITY
SECTION 3-11	COMPELET SYSTEM FOR WIRELESS COMUNICATION WITH (60)KM RANGE	1	6 MILLION PERSON	BAGHDAD SEWAGE AUTHORITY
SECTION 4	SPECIAL ALLOCATION, EXEXUTION OF WATER TREATMENT PLANT PROJECTS AND SEWAGE PROJECT			MUNICIPALITY SERVICES
SECTION 4-1	WATER TREATMENT COMPACT PLANT CAPACITY 50 MGD (225000 m3/d)	1	1000000 PERSON	WATER SUPPLY ADMINISTRATION
SECTION 4-2	15 MGD (66500 m3/d)	1	350000 PERSON	WATER SUPPLY ADMINISTRATION
SECTION 4-3	Zafaraniya Sewage Project	1	100000 PERSON	SEWAGE AUTHORITY