



# **KARACHI WATER & SEWERAGE BOARD**

**OFFICE OF THE EXECUTIVE ENGINEER (WATER)**

**(SADDAR OLD CITY, DISTRICT SOUTH)**

1<sup>ST</sup> UC-8, Office Jehangir Putangi Road Saddar Karachi.

Cell: 0331-2435582

**SUBJECT: REPLACEMENT OF 4" DIA & 8" DIA A.C /C.I BY 110 MM & 200 MM POLYETHYLENE PIPE AT DIFFERENT STREETS OF RAM SWAMI AND HEERA NAND KHAMCHAND ROAD AND MANUFACTURING AND PROVIDING / FIXING OF STAINLESS STEEL SPINDLE & GUN METAL NUTS FOR 15", 18" AND 24" DIA SLUICE VALVE AT DIFFERENT PLACES OF THE IMPROVEMENT OF WATER SUPPLY POSITION IN OLD CITY AREAS OF SADDAR TOWN DISTRICT SOUTH.**

Time Limit 45 Days.

Issued to M/s. \_\_\_\_\_

Penalty 1000 Per Day

Pay order No. \_\_\_\_\_ Date: \_\_\_\_\_

## **ISSUING AUTHORITY**

<b>Sr.</b>	<b>Description</b>	<b>Quantity</b>	<b>Rate</b>	<b>Per</b>	<b>Amount</b>
1.	Dismantling and removing road metalling.	6750 Cft		% Cft	
2.	Excavation for pipe line in trenches, pits in all kinds of soils of murum i/c. trimming and dressing sides to true alignment and shape leveling and grade, cutting joint holes and disposal of surplus earth within one chain as directed by Engineer Incharge. Providing fence guards ligts, flags and temporary crossing for non vehicular traffic where ever required lift upto 5 ft (1.52m) and lead upto one chain (30.5m). 0' to 5'	27250 Cft		% 0Cft	
3.	Excavation for pipe line in trenches, pits in wet soils clay or mud i/c. trimming and dressing sides to true alignment and shape leveling and grade, cutting joint holes and disposal of surplus earth within one chain as directed by Engineer Incharge. Providing fence guards ligts, flags and temporary crossing for non vehicular traffic where ever required lift upto 5 ft (1.52m) and lead upto one chain (30.5m). 5' to 8'	10000 Cft		% 0Cft	
4.	Providing, laying & Fixing in trenches i/c. fitting, jointing & testing etc. complete in all respect the high Density Polyethylene Pipe (HDPE-100) for B.S 3580 & PSI 3051 (PN-10). 110 mm 200 mm	1300 Rft 1400 Rft		P/Rft P/Rft	
5.	Providing C.I Valve heavy pattern test pressure 21.0 kg.sq corner 330 lb/sq. inch. 4" Dia 8" Dia 12" Dia	04 Nos. 02 Nos. 02 Nos.		Each Each Each	


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Sr.	Description	Quantity	Rate	Per	Amount
6.	Fixing of Sluice Valve with 2 cast iron Tail Pieces, one end flanged and other with socket including the cost of nuts bolts and rubber packing, labour etc. complete. 4" Dia 8" Dia 12" Dia	04 Nos. 02 Nos. 02 Nos.		Each Each Each	
7.	Providing / Fixing M.S Tail Piece (Dholki) on A.C Pipe fabricated with ¼" thick M.S Plate, having dimension and weight as mentioned against item. It includes the cost of labour and sealing material etc. complete. Weight = 6.290 Kg. 4" Dia Weight = 12.750 Kg. 8" Dia	02 Nos. 02 Nos.		Each Each	
8.	i. Providing & Fixing M.S Split Collar Tee on PRCC Pipe of different sizes having width as mentioned against each item to stuff the size of connection, fabricated with 3/8" thick M.S plate excluding the cost of the neck. It includes the cost of ¾" thick M.S square bars on both ends, 4 Nos. ¾" thick M.S flanges, with a total Nuts & Bolts, Rubber Packing, Labour and Sealing Material and all the tools and plants. Weight = 162.120 kg. 24" X 24" (2'0") ii. C.I Special for UPVC / AC Pressure Pipe (Standart Weight for AC/L "B" Class) 6" x 4"	01 No. 04 Nos.		Each Each	
9.	Providing & Fixing 0'—9' long – 3/8" thick M.S Neck to existing M.S Pipe or to a split collar tee having a total weight as mentioned against each item. It includes the cost of fabrication and welding to the split collar tee. Weight = 6.666 Kg. 4" Dia Weight = 15.757 Kg. 8" Dia	04 Nos. 01 No.		Each Each	
10.	Construction of C.C block masonry chambers of (inside dimension) with 24" x 24" C.I cover & frame weighing 50 kg fixed on R.C.C 1:2:4 slab 6" c/c ¼" dia @ 8" c/c distribution bars @ 6" thick C.C 1:3:6 block masonry walls set in 1:6 C.M 6" thick C.C 1:4:8 in foundation, 2" thick C.C 1:2:4 flooring ½" thick cement plaster 1:6 to all inside wall surfaces, top and bottom slab, outér side wall surface 1"-0" deep up to roof slab i/c M.S foot rest 5" dia bars every 2"-0" deep, curing, excavation, de-watering, re filling etc complete. 4' x 4' x 4'	04 Nos.		Each	

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Sr.	Description	Quantity	Rate	Per	Amount
11.	Full Hire Charges of Pumping set per day inclusive of the wages of driver and assistant, fuel and electric energy plate from required for placing the pump etc, at lower depth with suction and delivery pipe for pumping out water pound at various depth from trenches including the cost of erection and dismantling after completion of job of 10HP form 10 Feet Depth, hire charges of pumping set of upto 10 HP pumping out water from 10 ft deep trench.	30 Days.		P/Day	
12.	Add of Deduct for extra / less depth then 5 ft of 4 ft dia manhole i/c. footrest.	(+) 36 Inches		P/Inch	
13.	Refilling the excavated stuff in trenches 6" thick layer i/c. watering ramming to full compaction etc. complete.	36455.81 Cft		% 0Cft	
14.	Manufacturing & Providing / Fixing Stainless Steel Spindle & Gun Metal Nuts of different sizes of different Sluice Valve.				
	15" Dia	02 Nos.		Each	
	18" Dia	02 Nos.		Each	
	24" Dia	02 Nos.		Each	
	<b>Total</b>				

  
 EXECUTIVE ENGINEER (W)  
 SADDAR OLD CITY DISTRICTS SOUTH  
 (KW&SB)

I hereby quoted bid amount of Rs. \_\_\_\_\_ (Rupees in words \_\_\_\_\_)

Signature of Contractor \_\_\_\_\_

Address \_\_\_\_\_