



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE EXECUTIVE ENGINEER (W)

(SADDAR OLD CITY DISTRICT SOUTH)

1ST FLOOR UC-8 OFFICE JEHANGIR PUTANGI ROAD SADDAR KARACHI.

Cell: 0331-2435582

SUBJECT:- REPLACEMENT OF 4" DIA A.C /C.I LINE BY PASS 110 MM POLYETHYLENE PIPE AT RATTAN TALAB, GALI NO.1 AND 3, SADDAR TOWN AND REPAIR THE LEAKAGES OF 18" DIA AND 24" DIA WATER LINES AND MANUFACTURING & PROVIDING / FIXING STAINLESS STEEL SPINDLE 18" DIA AND 24" DIA AT DIFFERENT PLACES FOR THE IMPROVEMENT OF WATER SUPPLY POSITION IN SADDAR, DISTRICT SOUTH.

Estimated Cost On Item Rate Basis.
Time Limit 30 Days
Tender Cost Rs.500/=
Penalty Rs.500/= Per Day.

Issued to M/S. _____

Pay Order No. _____ Dated: _____

ISSUING AUTHORITY

Sr.	Description	Quantity	Rate	Per	Amount
01.	Dismantling and removing road metalling.	3125 Cft		% Cft	
02.	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'	12500 Cft		% 0Cft	
03.	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'	2125 Cft		% 0Cft	
	5' to 8'	3125 Cft		% 0Cft	
04.	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	1250 Rft		P/Rft	
05.	Providing C.I Valve heavy pattern test pressure 21.0 kg.sq corner 330 lb/sq. inch. 4" dia	02 Nos.		Each	

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Sr.	Description	Quantity	Rate	Per	Amount
06.	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	02 Nos.		Each	
07.	Providing & Fixing M.S Split Collar Tee on PRCC Pipe of different sizes having width as mentioned against each item, to suit the size of connection, fabricated with 3/8" thick M.S Plate excluding the cost of the neck. It includes the cost of 1/4" thick M.S Square bars on both ends, 4 Nos. 1/4" thick M.S flanges, with a total weight as includes the cost of nuts & bolts, rubber packing, labour and sealing material and all the tools and plants. Weight = 104.86 Kg. 12" x 12" (2'-0") Weight = 133.490 Kg. 18" x 18" (2'-0")	01 No.		Each	
		01 No.		Each	
08.	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	02 Nos.		Each	
09.	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 1/4" 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 1/2" thick cement plaster 1:6 to all inside wall surfaces, top and bottom slab, outré 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'	02 Nos.		Each	
10.	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.	30 Days		P/Day	

SUBJECT:- REPLACEMENT OF 4" DIA A.C /C.I LINE BY PASS 110 MM POLYETHYLENE PIPE AT RATTAN TALAB, GALI NO.1 AND 3, SADDAR TOWN AND REPAIR THE LEAKAGES OF 18" DIA AND 24" DIA WATER LINES AND MANUFACTURING & PROVIDING / FIXING STAINLESS STEEL SPINDLE 18" DIA AND 24" DIA AT DIFFERENT PLACES FOR THE IMPROVEMENT OF WATER SUPPLY POSITION IN SADDAR, DISTRICT SOUTH.

Sr.	Description	Quantity	Rate	Per	Amount
11.	Add or deduct for extra / less depth then 5 ft of 4 ft dia manholes i/c. footrest.	(+) 24" Inches		P/Inch	
12.	Sand Haro or any other source sand of the same modules of the Fitness (Hill Sand).	6079 Cft.		% Cft	
13.	Refilling the excavated stuff in trenches 6" thick layer i/c. watering ramming to full compaction etc. complete.	12500 Cft		% 0Cft	
14.	Manufacturing & Providing / Fixing Stainless Steel Spindle & Gun Metal Nuts of different sizes of different Sluice Valve. 18" Dia	02 Nos.		Each	
		24" Dia	02 Nos.	Each	
15.	Repair of the leakages of PRCC Pipe lines (External Vatta) i/c. cost of Excavation, labour, sealing material, De-watering and refilling of the excavated stuff etc. 18" Dia	04 Nos.		Each	
		24" Dia	01 No.	Each	
				Total	


 EXECUTIVE ENGINEER (W)
 SADDAR OL CITY DISTRICT SOUTH
 (KW&SB)

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

Signature of Contractor _____

Address _____



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE EXECUTIVE ENGINEER (W)

(SADDAR OLD CITY DISTRICT SOUTH)

1ST FLOOR UC-8 OFFICE JEHANGIR PITANGI ROAD SADDAR KARACHI.

Cell: 0331-2435582

SUBJECT:- REPLACEMENT OF 6" DIA & 8" DIA A.C / C.I LINE BY PASS 160 & 200 MM POLYETHYLENE PIPE AT OLD QUEENS ROAD AND OUTRAM ROAD FOR THE IMPROVEMENT OF WATER SUPPLY POSITION IN SADDAR, DISTRICT SOUTH.

Estimated Cost On Item Rate Basis.
Time Limit 30 Days
Tender Cost Rs.500/=
Penalty Rs.500/= Per Day.

Issued to M/S. _____

Pay Order No. _____ Dated: _____

ISSUING AUTHORITY


Sr.	Description	Quantity	Rate	Per	Amount
01.	Dismantling and removing road metalling.	2125 Cft		% Cft	
02.	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'	10625 Cft		% 0Cft	
03.	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). 5' to 8'	2125 Cft		% 0Cft	
04.	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). 160 mm 200 mm	520 Rft 330 Rft		P/Rft P/Rft	
05.	Providing C.I Valve heavy pattern test pressure 21.0 kg.sq corner 330 lb/sq. inch. 6" dia 8" dia	01 No. 01 No.		Each Each	

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06.	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.				
	6" dia	01 Nos.		Each	
	8" dia	01 No.		Each	
07.	Providing & Fixing M.S Split Collar Tee on PRCC Pipe of different sizes having width as mentioned against each item, to suit the size of connection, fabricated with 3/8" thick M.S Plate excluding the cost of the neck. It includes the cost of 3/4" thick M.S Square bars on both ends, 4 Nos. 3/4" thick M.S flanges, with a total weight as includes the cost of nuts & bolts, rubber packing, labour and sealing material and all the tools and plants.				
	Weight = 104.86 Kg. 12" x 12" (2'-0")	01 No.		Each	
	Weight = 133.490 Kg. 18" x 18" (2'-0")	01 No.		Each	
08.	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 = 10.90 Kg 6" dia	01 No.		Each	
	Weight = 15.75 Kg 8" dia	01 Nos.		Each	
09.	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 1/2" 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 1/2" thick cement plaster 1:6 to all inside wall surfaces, top and bottom slab, outré 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'	02 Nos.		Each	
10.	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.				
		20 Days		P/Day	

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11.	Add or deduct for extra / less depth then 5 ft of 4 ft dia manholes i/c. footrest.	(+) 24" Inches		P/Inch	
12.	Sand Haro or any other source sand of the same modules of the Fitness (Hill Sand).	1893.76 Cft		% Cft	
13.	Refilling the excavated stuff in trenches 6" thick layer i/c. watering ramming to full compaction etc. complete.	10625 Cft		% 0Cft	
14.	Repair of the leakages of PRCC Pipe lines (External Vatta) i/c. cost of Excavation, labour, sealing material, De-watering and refilling of the excavated stuff etc. 12" Dia	04 Nos.		Each	
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