



TENDER DOCUMENTS

LIAQUATABAD ZONE (WATER)

Name of Work: **Providing & laying 90 mm & 160 mm dia P.E water line in Nazimabad Blocj-2,3 & 4 Liaquatabad Town**

Karachi water & sewerage board



KARACHI WATER & SEWREAGE BOARD
OFFICE OF THE EXECUTIVE ENGINEER (W/D)
ST-7 KDA BUILDING LIAQUATABAD ZONE

M/s _____

Time Limit 30 Days

Penalty Rs.1500/ Per Day

Tender Cost Rs.1500/-

Earnest Money 2% of Total Bid

Date of Receiving 17-11-2013 at 2.00 P.M

Date of opening 17-11-2013 at 3.00 P.m.

Pay order No. _____ Dt _____ Bank/Br _____

Amount _____ B/No _____ Dt _____

Name of Work: Providing & laying 90 mm & 160 mm dia P.E water line in Nazimabad Block-2,3 & 4 Liaquatabad Town

Sr #	Description of work	Quantity	Rate In figure / in Words	Per	Amount
1.	Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by engineer In charge, Providing fence guards, lights, flags and temporary crossing for non vehicular traffic where ever required lift up to 5 ft. (1.52m) and lead up to one chain (30.5m).	70000 Cft		%0 Cft	
2.	Providing laying & fixing in trench i/c fitting, jointing and testing etc complete in all respect the high density polythene pipe (HDPE-100) for W/S confirming ISO-4427 Din 8074-8075 B.S 3580 & PSI 3051 (PIN-10)	90 mm 6000 Rft 160 mm 1000 Rft		PRft PRft	

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Jalil


Name of Work: Providing & laying 90 mm & 160 mm dia P.E water line in Nazimabad Block-2.3 & 4 Liaquatabad Town

Sr #	Description of work	Quantity	Rate In figure / in Words	Per	Amount
3.	Providing and fixing (0.9 long) 3/8" thick M.S neck to existing M.S pipe or to a spilt collar tee having a total weight as mentioned against each item. It including cost of fabrication and welding to the spilt collar tee. 3"dia net weight 4.77 kg 6"dia net weight 10.90 kg	10 Nos 03 Nos		Each Each	
4.	Fixing of sluice valve with 2 C.I tail pieces, one end flanged and other with socket i/c the cost of nuts, bolts and rubber packing, labour etc complete.	03 Nos		Each	
5.	Providing and fixing M.S spilt collar tee on PRCC pipe 2-0' wide fabricated with 3/8" thick M.S plate. 12" Net weight 104.86 kg 12"x12" (2-0) 18" weight 133.49 kg 18"x18" (2-0) 24" weight 168.12 kgs 24"x24" (2-0)	01 Nos 01 Nos 01 Nos		Each Each Each	
6.	Providing & fixing M.S band fabricated with 3/4" thick M.S plates having outer length and total weight as mentioned against each. Outer length 2.357 Rft weight 2.357 kgs 6"dia	01 Nos		Each	
7.	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming i/c full compaction etc complete	69352.9 Cft		%0 Cft	
8.	Providing sluice valve C.I sluice valve heavy pattern (test pressure 21.0 kg/sq .com wt: 300 lb/sq inch imported). 6"dia	03 Nos		Each	
9.	Providing & fixing M.S spilt collar 9"wide on A.C pipe fabricated with 1/4" thick M.S plate it i/c the 4 nos 1/4" thick MS flanged nuts & bolts, rubber packing labour etc Ney weight 10.49 kg 6"dia	10 Nos		Each	

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Name of Work: Providing & laying 90 mm & 160 mm dia P.E water line in Nazimabad Block-2,3 & 4 Liaquatabad Town

Sr #	Description of work	Quantity	Rate In figure / In Words	Per	Amount
10	Full hire charges of the pumping set per day inclusive of wages of driver and assistant fuel or electric energy plate from required for placing pumps etc. At lower depth with suction delivery at pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job. HP but not less than 5 HP pumping out water from 10 Ft deep trench.	20 Days		P/D	
11	Const. of CC block masonry chamber of size 4x4' (inside dimension) with 24"x24" C.I cover frame weight 50 kgs fixed 4" RCC 1:2:4 slab with steel 1/2" dia tor bar @ 6"CC 1/4" dia @ 8"CC distribution bar, 6" thick CC 1:3:6 block masonry wall set 1:6 CM 6" CC 1:4:8 in foundation 2" thick CC 1:2:4, 1/2" thick CP 1:3 ratio inside wall surface 1 ft deep upto roof slab M.s foot rest 5/8" dia bar at every 2 ft deep i/c quarry dewatering excavation refilling and disposal of earth	07 Nos		Each	
12	Repair of leakages (external vatta) on RCC/PRCC joints i/c all sealing material labour, excavated and refilling				
	12" dia	10 Nos		Each	
	18" dia	05 Nos		Each	


Executive Engineer (W/D)
Liaquatabad Zone, KW&SB

I/we hereby quoted Rs _____ In word _____

I/we do hereby declare that I/we shall abide all the existing SPPRA rules

Contractor Signature _____

Contractors Address _____