

KARACHI WATER AND SEWERAGE BOARD
OFFICE OF THE EXECUTIVE ENGINEER
KORANGI TOWN (WATER)

ANNEXTURE - II
ANNUAL PROCUREMENT PLAN
(F. Y2016-2017)


Sr. No.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (where applicable)	Estimated total cost (in Million Rs)	Funds allocated (in Million Rs)	Source of funds (ADP/Non ADP)	Proposed Procurement Method)	Timing of Procurement 2016-2017			
								Q1	Q2	Q3	Q4
1	B.G.#K-013-16 1. Providing and laying 110mm,160mm pe pipe and const. of c:c vata 15"dia, & 18"dia line to improvement of water supply system in o-area 9000rd,13000rd korangi division. 2. Replacement of contamination 12"dia water line crossing main nallah at tanzeem floor mill road 10000 Korangi town. 3. Providing and laying 110mm pipe and extension from 110mm pe pipe and const. of c:c vata 15"dia,18"dia to imp. Of water supply system in sector 32-b,s-area Korangi division. 4. Providing and laying pe pipe and extension from 160mm p.e pipe line and construction of c:c vata 15"dia,18"dia to imp. Pf water supply system in korangi division.	Copy Attached	Copy Attached	0.990 Million	9.00Million	Non ADP	Single Stage one envelop system			19 Jan	
		Copy Attached	Copy Attached	0.958 Million	= =	Non ADP	= =			18 Jan	
		Copy Attached	Copy Attached	0.956 Million	= =	Non ADP	= =			19 Jan	

2	<p>5. Repairing of leakages 15"dia,18"dia,24"dia & const of c.c vata 15"dia 18"dia,24"dia to imp. Of w/s system in 9000r-d,12000r-d,1300 Ord abdul qadir jilani road korangi division.</p> <p>6. p/1 280mm pe pipe & interconnection from 24"dia line to imp. Of water supply system in Allahabad colony korangi division.</p> <p>7. Havoc contamination reaspring leakages c.c vata during water supply for imp. Of w/s in korangi Division.</p>	Copy Attached	Copy Attached	0.943Million	==	Non ADP	==	21 Nov	19 Jan	4 th Qtr
2	<p>B.G.#K-013-17</p> <p>1. Providing and laying 110mm p.e pipe and interconnection from 24"dia existing pipe to improvement of water supply system in 34-3 area korangi division.</p> <p>2. Providing and laying 110mm p.e pipe & interconnection from 24"dia main existing line to improvement the water supply system in 33-d area korangi division.</p> <p>3. Providing and laying 160mm p.e pipe and inter connection from 15"dia line to improvement of water supply system in sector 32-c korangi division.</p> <p>4. Providing and laying 110mm pe pipe to facilitate the tail end consumer of s-area korangi town.</p>	Copy Attached	Copy Attached	0.979 Million	4.00Million	Non ADP	Single Stage one envelop system		19 Jan	
		Copy Attached	Copy Attached	0.981 Million	==	Non ADP	==		19 Jan	
		Copy Attached	Copy Attached	0.909 Million	==	Non ADP	==	28 Octo		

3	B.G#K-013-18 1. Providing and laying 160mm p.e pipe and interconnection from 15" dia main line to improvement of water supply system in sector 32-b korangi division. 2. Providing and laying 110mm p.e pipe and interconnection from 15" dia line and construction of c.c vata 15" dia, 18" dia line to imp. Of water supply system in korangi division. 3. Providing laying 160mm p.e pipe and interconnection from 15" dia line to imp. Of water supply system in sector 51-a,b korangi town.	Copy Attached	Copy Attached	0.951Million	3.5Million	Non ADP	Single Stage one envelop system	21	Nov	
		Copy Attached	Copy Attached	0.939Million	==	Non ADP	==	21	Nov	
		Copy Attached	Copy Attached	0.936Million	==	Non ADP	==	21	Nov	

NOTE: This may be possible 100% that this divisional works pertain to repair & maintenance when ever and where require, the works shown in the above noted plan are not final, because in case of emergency and other reason another work can be includes in excess of above noted work or may be replaced from existing work.

This is for further information please.


 EXECUTIVE ENGINEER (W)
 KORANGI TOWN, KW&SB

INFORMATION OF QUANTITY AND ESTIMATE UNIT COST

**SUBJECT : PROVIDING AND LAYING 160MM P.E PIPE AND INTERCONNECTION FROM
15"DIA MAIN LINE TO IMPROVEMENT OF WATER SUPPLY SYSTEM IN
SECTOR 32-B KORANGI DIVISION**

S NO	DESCRIPTION	QUANTITY	RATE	PER	AMOUNT
1	Excavation for pipe line in trenches and pits in all kind of soil and 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 incharge. providing frame guards light flags and temporary crosswings for non-vehicular traffic where ever requires lift upto 5ft (1.25m) and lead upto one chain (30.5m) 0'-5'	12000 Cft	4650	%0Cft	55800/2
	5' to 8'	4800 Cft	5200	%0Cft	24960/2
2	Providing laying & fixing in trench i/c fitting jointing & testing etc complete in all respect the high density polyethylene PE pipes (HDPE-100) for W/S conforming ISO 4427/DIN8074/8075 B S 3580 & PSI 3051 (PN-10) 160MM	1200 Rft	530	P/Rft	636000/2
4	Providing & fixing MS split collar tee on PRCC pipe of different sizes having width as mentioned against each fabricated with 3/8" thick MS plate excluding the cost of the neck. It includes the cost of 3/4" thick MS square bars on both ends. 4nos 3/4" MS square bars on both end 4 nos 1/2" thick MS i/c the cost of nuts, & bolts, labour, sealing material etc with a total weight as mentioned Wide 2'-6" net weight 148.16Kg 15"x15"	1 Nos	26315	Each	26315/2
4	Providing & fixing 0-9" long 3/8" thick MS neck to existing MS pipe to a split collar tee having a total weight as mentioned against each item it include the cost of fabrication and welding to the split collar tee Net Weight 10.90Kgs 6"Dia	1 Nos	1984	Each	1984/2
5	CI sluice Valve heavy pattern (Test pressure 21.0Kg/Sq cm or 300Ibs/sq inch)(imported) 6"Dia	1 Nos	9360	Each	9360/2
6	Fixing of sluice valves with 2-cast iron tailpieces, one end flanged and other with socket including the cost of nuts bolts and rubber packing labour etc complete 6"Dia	1 Nos	1886	Each	1886/2
7	Full han Charges of pumping set i/c wages of driver and asst i/c on electric energy platform required for placing pump and delivery pipe for pumping out water found at lower depth with suction various depth from trenches including the cost of erection and dismantling after completion of the job	25 Days	1500	P/Day	37500/2
8	Construction of CCBM chamber of size as required dimension with 24"x24" CI cover from weight 65Kg fixed in RCC 1:2:4 slab with steel 1/2" tor bar @ 6" c/c with bent up both way 1/4" dia 8" c/c distribution bars C C 1:3:6 B/M wall set 1:6:6" c/c 1:4:8 in foundation 2" thick C C 1:2:4 flooring 1/2" thick cement plaster 1:3 inside wall surface 1'-0" deep up to roof slab i/c MS footrest 5/8" dia bar at every 2" deep i/c curing dewatering excavation refilling and disposal of surplus earth etc complete 6x6x6	2 Nos	55923/2	Each	111846/2
9	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete	16532 Cft	2760/2	%0Cft	45628/2
				Total	951279/2


EXECUTIVE ENGINEER (W)
KORANGI TOWN, KW&SB

Karachi Water & Sewerage Board

OFFICE OF THE EXECUTIVE ENGINEER (WATER) KORANGI TOWN, KW&SB.

PL 110mm pipe and extension from 110mm pipe
and const of 2c valve 15" dia 18" dia To Jmp of
Under Supply System in Sector 32-B-S. Area K. Division

ABSTRACT OF COST

DESCRIPTION OF WORK	QUANTITY	RATE	UNIT	AMOUNT
Excavation for pipe line in trenches and pits in wet soils clay or mud 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 incharge. providing fence guards, light flags and temporary crosswings for non-vehicular traffic where ever requires lift upto 5ft (1.5m) and lead upto one chain (30.5m).	14000 cft	4650	%Cft	65100.00
5' -8'	2800 cft	5250	%Cft	14700.00
		5200		14560/-
Providing laying & fixing in trench i/c fitting jointing & testing etc. complete in all respect the high density polythlene PE pipes (HDPE-100) for W/S conforming to 4427 DIN8074/8075 B.S 3580 & PSI 251 (PN-10)	1400 rft	268	P/ rft	375200/-
4"DIA				
Sluice valve heavy pattern (test pressure 25 KG/Sq.com or 300lb/Sq.inch)(imported).	1 Nos	5460.00	Each	5460.00
4"DIA				
Fixing of sluice Valves with 2-cast iron tailpieces one end flanged and other with socket including the cost of nuts bolts and rubber packing labour etc complete.	1 Nos	1532.00	Each	1532.00
4"DIA				
Full hair Charges of the pumping set per day i/c wages of driver and asst: fuel or electric energy plat forms required for placing pump at lower depth with suction and delivery pipes for pumping out water found at various depth from trenches including the cost of erection and dismantling after completion of the work.	15 days 20 Days	1500.00	P/daay	22500/- 30000.00
Construction of C.CB/M chamber of size, as required dimension with 24"x 24" C.I cover from weight 50 Kg fixed in RCC 1:2:4 concrete with steel 1/2" tor bar @ 6" c/c with 6" c/c main bars 1/2" @ 8" c/c distribution bars. cast in both way C.C 1:3:6 B/M wall set 1:6 B/M 1:4:8 in foundation 2" thick C.C 1:2:4 plaster 3/4" thick cement plaster 1:3 inside wall surface 1'-0" deep up to roof slab i/c 5/8" dia bar at every 2" deep including dewatering excavation refilling and disposal of surplus earth etc complete.	4x4x4 6'x6'x6'	28357/- 55923.00	Each	28357/- 55923.00

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290 187.20 P/mch 4492/80

24 inch

DESCRIPTION OF WORK	QUANTITY	RATE	UNIT	AMOUNT
Repairing of leaking joint (External Valve) on PVC pipe of various diameter i/c the cost				
Excavation, labour sealing gunny bags				
Watering and refilling of the excavated stuff etc. complete				
15"Ø	✓ 19 Nos	✓ 10729.00	Each	✓ 203851.00
18"Ø	✓ 14 Nos	✓ 13841.00	Each	✓ 193774.00
	✓ 16652.24			✓ 45960.18
Refilling the excavated stuff in trenches	16800 cft	✓ 2760.00	%Cft	✓ 46367.89
6" thick layer i/c watering ramming to full compaction etc. complete.				
4435851.8				TOTAL:RS. <u>991908</u>

[Signature]
 SUB ENGINEER (W/S)
 KORANGI TOWN, KW&SB

A.E.E. (W/S)
 KORANGI TOWN, KW&SB

Corrected Rs 960786.98.
 say Rs. 960787/-
[Signature]
 EXECUTIVE ENGINEER
 KORANGI TOWN, KW&SB

Estimate checked for Rs. 9,60,787/-
 As per letter No KW&SB/DWT/0029/2012/-
 722 dt. 29-8-2012. Addresses are incorporated in Det. of measurement -
 Sheet by the division.

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 Sub. E.

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 A.E.E. (D)

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