

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 of 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	9.00 Million	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>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	19 Jan	
	<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 9000rd,12000rd,1300 Ord abdul qadir jilani road korani 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 reapring 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
		Copy Attached	Copy Attached	3.375Million	==	Non ADP	==			4 th Qtr
		Copy Attached	Copy Attached	0.999Million	==	Non ADP	==			
		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	Copy Attached	0.951Million	3.5Million	Non ADP	Single Stage one envelop system	21 Nov
		Copy Attached	Copy Attached	Copy Attached	0.939Million	==	Non ADP	==	21 Nov
		Copy Attached	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.

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KORANGI TOWN, KW&SB

INFORMATION OF QUANTITY AND ESTIMATE UNIT COST

SUBJECT : 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.

S NO	DESCRIPTION	QUANTITY	RATE	PER	AMOUNT
1	Excavation for pipe line in trenches and pits in all kind of soil and muram 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)	11000 Cft	4650	%0Cft	51150 1/2
		4400 Cft	5200	%0Cft	22880 1/2
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)	500 Rft	268	P/Rft	134000 1/2
		160MM 600 Rft	830	P/Rft	318000 1/2
3	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 198.160Kg 24" x 24"	1 Nos	34597	Each	34597 1/2
3b	P/I split collar 9" wide on AC pipe fabricated with 1/2" thick MS plate i/c the cost of 4Nos 1/2" thick flange nuts & bolts rubber paking labour and sealing material etc Net Weight 10.49Kg 6" Dia	2 Nos	2129	Each	4258 1/2
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 6.666Kgs 4" Dia Net Weight 10.999Kgs 6" Dia	2 Nos 1 Nos	1229 1984	Each Each	2458 1/2 1984 1/2
5	C I sluice Valve heavy pattern (Test pressure 210Kg/Sq com or 300Lbs/sq inch) imported) 4" Dia 6" Dia	2 Nos 1 Nos	5460 9360	Each Each	10920 1/2 9360 1/2
6	Fixing of sluice valves with 2-cast iron tailpieces, one end flanged and other worth socket including the cost of nuts bolts and rubber paking labour etc complete 4" Dia 6" Dia	2 Nos 1 Nos	1532 1886	Each Each	3064 1/2 1886 1/2
7	Full time Charges of pumping set i/c wages of driver and assit tufe 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 thngset upto 10HP pu e job hire charges of pumpumping out water from 10ft deep trenches	6 Days	1500	P/Day	9000 1/2
8	Construction of CCB/M chamber of size as required dimension with 24"x24" C I conver from weight 65kg fixed in RCC 1:2:4 slab with steel 1/2" tor bar at 6" c/c with 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 4x4x4	3 Nos	28357	Each	85071 1/2
8a	Add & deduct extra depth	108 Inch	187.2	P/Inch	20217.6 1/2
9	Repairing of leaking joint (External Vatta) on PRCC pipe of various diameter i/c the cost of Excavation, labor sealing gummy bags dewatering and refilling of the excavated stuff etc complete 15" Dia 18" Dia	12 Nos	10729	Each	128748 1/2
		8 Nos	13841	Each	110728 1/2
9	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete	15213 Cft	2760	%0Cft	41987.88 1/2
				Total	990309 1/2


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