

**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,5-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	0.960 Million	= =	Non ADP	= =			18 Jan	
		Copy Attached	Copy Attached	0.956 Million	= =	Non ADP	= =			19 Jan	

<p>5. Repairing of leakages 15" dia, 18" dia, 24" dia &amp; const of c.c vata 15" dia 18" dia, 24" dia to imp. Of w/s in system in 9000rd, 12000rd, 1300 Ord Abdul Qadir Jilani road Korangi division.</p> <p>6. p/l 280mm pe pipe &amp; interconnection from 24" dia line to imp. Of water supply system in Allahabad colony Korangi division.</p> <p>7. Havoc contamination reaping leakages c.c vata during water supply for imp. Of w/s in Korangi Division.</p>	<p>Copy Attached</p>	<p>Copy Attached</p>	<p>0.943 Million</p>	<p>==</p>	<p>Non ADP</p>	<p>==</p>	<p>21 Nov</p>	<p>4<sup>th</sup> Qtr</p>
<p>2</p> <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 &amp; 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>	<p>Copy Attached</p>	<p>Copy Attached</p>	<p>0.979 Million</p>	<p>4.00 Million</p>	<p>Non ADP</p>	<p>Single Stage one envelop system</p>	<p>19 Jan</p>	<p>4<sup>th</sup> Qtr</p>
<p></p>	<p>Copy Attached</p>	<p>Copy Attached</p>	<p>0.981 Million</p>	<p>==</p>	<p>Non ADP</p>	<p>==</p>	<p>18 Jan</p>	<p></p>
<p></p>	<p>Copy Attached</p>	<p>Copy Attached</p>	<p>0.981 Million</p>	<p>==</p>	<p>Non ADP</p>	<p>==</p>	<p>19 Jan</p>	<p></p>
<p></p>	<p>Copy Attached</p>	<p>Copy Attached</p>	<p>0.909 Million</p>	<p>==</p>	<p>Non ADP</p>	<p>==</p>	<p>28 Octo</p>	<p></p>

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 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.**

S NO	DESCRIPTION	QUANTITY	RATE	PER	AMOUNT
1	Excavation for pipe line in trenches and pits in all kind of soil (one chain (30.5m) traffic where ever requires till upto 5ft (1.25m) and lead upto 0'-5" 5'-8"	14000 CH	4650	%CH	65100 1/2
2	Providing laying & fixing in trench r/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/BS 3580 & PSI 3051 (PN-10)	1400 RH	268	PERM	375200 1/2
3	C.I. sluice valve heavy pattern (test pressure 210kg/cm <sup>2</sup> com or foot lbs/sq inch (imported)	1 Nos	5460	Each	5460 1/2
4	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	Each	1532 1/2
5	Full bar Charges of pumping set r/c wages of driver and assist r/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 finger upto 10ft deep trenches	15 Days	1500	PER DAY	22500 1/2
6	Construction of C.C/B.M chamber of size as required dimension with 24" x 24" C.I cover from weight 65kg fixed in RCC 12" slab with steel 1/2" for bar a 6" r/c with bent up both way 1/2" dia 8" r/c distribution bars C.C 13.6 B.M wall set 1 to 6" r/c 1.4 8" in foundation 2" thick C.C 12" flooring 1/2" thick cement plaster 1.3" inside wall surface 1'-0" deep up to roof slab r/c M.S footrest 5/8" dia bar at every 2' deep r/c curing, dewatering, excavation refilling and disposal of surplus earth etc complete	1 Nos	28357	Each	28357 1/2
6b	Add extra depth	21 Inch	187.20	PER INCH	4492.80
7	Repairing of leaking joint (Internal Vata) on P.I.C.C pipe of various diameter r/c the cost of excavation, labour sealing	19 Nos	10729	Each	203851 1/2
8	Refilling the excavated stuff in trenches 6" thick layer r/c watering ramming to full compaction etc complete	16652.24 CH	2760	%CH	45960.18
					960787 1/2

  
 ENGINEER (M)  
 KORANGI