

**OFFICE OF THE EXECUTIVE ENGINEER (W) GULISTAN-E-JOHAR DIVISION
KARACHI WATER AND SEWERAGE BOARD.**

SCHEDULE 'B'

SUBJECT:- P/L 160MM & 110MM 'P.E' WATER PIPE LINE FROM H.NO.A-4 TO C-22, AT AL-HILAL HOUSING SOCIETY, GULSHAN-E-IGBAL TOWN DUE TO CONTAMINATION.

S.NO.	DESCRIPTION OF WORK	QTY	RATE	PER	AMOUNT
1.	Dismantling & removing road metalling	969, Cft		%Cft	
2.	Excavation for pipe line in trench & pits in all kind of soil of muram i/c trimming & dressing sides to true alignment & shape leveling of beds of trenches to correct level & grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer. Providing fence guards, lights, flags and temporary crossing for non-vehicular traffic where ever required lift upto 5ft. (1.52m) and lead upto one chain (30.5m)	3406, Cft		%0Cft	
3.	Excavation for pipe line in trench & pits in hard rock by hammering and chiseling i/c trimming & dressing sides to true alignment & shape leveling of beds of trenches to correct level & grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer. Providing fence guards, lights, flags and temporary crossing for non-vehicular traffic where ever required lift upto 5ft (1.52m) and lead upto one chain (30.5m).	6281, Cft		%0Cft	
4.	Add for addition lift of every three ft or part there of in item No.1 to 15 (A&B) for excavation for pipe lines and storage tanks trenches and pits. up to 5'to 8'	1937, Cft		%0Cft	
5.	Full hire charges of pumping set p/day inclusive of wage of driver & assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job.	10, Days		P/Day	
6.	Repair of leaking joints (External vatta) on PRC pipe i/c excavation, labour, sealing material, gunny bags, de-watering and refilling the excavated stuff etc complete.	04, Nos		Each	
7.	Providing Laying & Fixing of Polyethylene pipe in trench i/c fitting jointing and testing etc. Complete in all respect the high density Polyethylene PE pipes (HDPE-100) FOR w/s confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051.	775, Rft		P/Rft	
8.	High density Polyethylene fitting (PE-100) (per Each) Equivalent: Stan End piece. PN-10 Elbow (45o) PN-10 160mm dia	02, Nos		Each	