

SCHEDULE –B					
Name of Work		Providing and Fixing 315 mm Dia. HDPE Pipeline for filling Tank Old Survey No. 370 and New Survey No275 of Village Falu, Ta.Vijapur, Dist.Mehsana respectively from Existing Scour Valve Chamber Ch.59.669 Km, of Piyaj-Dharoi Pipeline Project.			
Item No.	Quantities estimated but may be more or less	Item of work	Rate	Unit	Total Amount according to estimated quantities
			In Figures Rs.		
1	2	3	4	6	7
1		Excavation in all Sorts of Soil (including wet and slushy condition of soil) with yellow, sandy, gravelly soil including soft murum & H.M. including sorting & stacking and depositing the excavated stuff in uniform layers as and where directed upto lead of 30 m and lift as shown below including dewatering, clearing the site etc. complete.			
	3250.00	(a) 0 to 3 Mt. Depth	79.00	Cum	256750.00
	23.00	(b) 3 to 6 Mt. Depth	84.00	Cum	1932.00
2	10.00	Manufacture, Supply & Delivery of Electric Resistance Welded (Up to 400 mm) / Submerged Arc Welded (Above 400 mm) M.S. Pipe having beveled ends plate or coil conforming to IS-3589-2001 or its latest revision / amendment for following thickness outside diameter at GWSSB store or site anywhere in Gujarat state including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. all complete. - Pipe Dia in O.D. in mm and Thickness in mm - 323.9 mm O.D. and 5.6 mm Thickness	3106.00	Rmt	31060.00
3	10.00	Lowering, Laying, Jointing & Welding in position to correct line & level M.S. Pipe on pedestal or chairs upon prepared formation or prepared bedding in trenches the rates include conveyance from store to site of work loading, unloading, joint plastering, hydrotesting etc complete. - 4 mm to 7 mm Thick - Pipe Dia in mm : 323.9 mm	297.00	Rmt	2970.00
4	2325.00	Providing and supplying in Standard length ISI mark high density Polyethylene H.D.P.E pipes suitable for potable water as per IS specification No. 4984/1995 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the dept. stores etc. comp. - Test Pressure : 6.0 Kg/cm2 - Pipe Dia in O.D. in mm : 315 mm dia O.D.	2008.00	Rmt	4668600.00
5	2325.00	Lowering, laying, jointing of HDPE pipes including HDPE Pipe specials of following class and diameter (By butt fusion welding method) including cost of conveyance from stores to site of works including cost of labour, material giving satisfactory hydraulic testing including crop compensation for the crops for the pipe laying work etc complete. - Test Pressure : 6.0 Kg/cm2 - Pipe Dia in O.D. in mm : 315 mm dia O.D.	387.00	Rmt	899775.00
6	2976.00	Refilling the pipeline trenches incl. ramming, watering, consolidating disposal of surplus stuff as directed within a radius of 3 km.	22.00	Cum	65472.00
7	6.00	Raising of air valve incl. providing and fixing of 80 mm dia Medium duty G.I. Pipe 3.50 mt long, incl Providing and fixing Double acting cutting (DS2) with buile in S.V. incl.providing and welding of M.S. flange incl. C.C. block of 1:2:4 as per Drawing etc Complete. - Air valves double acting (DS2) - Diameter : 80 mm	9034.00	Nos	54204.00
8	3.00	Providing and Laying foundation concrete of proportion as under by using cement, sand and machine crushed course aggregate laid in situ including necessary temping, smooth finishing,watering and curing as directed with all leads and lifts etc complete. (a) PCC 1:3:6	3424.30	Cum	10272.90
9	20.00	Providing and Laying CC 1:2:4 grade using cement,sand and crushed metal including providing and erecting necessary form work, centering, vibrating, smooth finishing, watering and curing as directed with all leads and lifts etc complete. (a) substructure	4873.40	Cum	97468.00
10	1.44	Supplying cutting, bending, binding and placing in position steel as per plan and design and as per ISS 2502 including cost of steel and binding wire for reservoirs/structures only including lift up to 6 meter height or depth below G.L. for all diameters Item (9.4) Do deformed (TMT) bars confirming to relevant IS Fe 500 grade for all diameters	77504.00	M.T.	111605.76
11	2.00	Providing and Supplying ISI mark CI D/F sluice valves as per IS:14846 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc complete. - PN 1.6 With Hand wheel/Cap Operated (PD type Short body) - Diameter : 300 mm Dia.	20946.00	Nos	41892.00
12	2.00	Lowering, laying & jointing in position following C.I./ D/F Reflux valve, Butterfly valves, Sluice valve and Air valves including cost of all labour, jointing material, including nut bolts & giving satisfactory hydraulic testing etc. Complete. - Sluice valve - Dia. in mm : 300 mm Dia.	1141.00	Nos	2282.00
13	10.00	Drilling of Horizontal bore hole for water main pipeline under the Railway/Road traks in all strata with required length including fixing of M.S.(or as specified by Railway/Road authority) casing pipe of suitable size and Thickness. Rate includes the cost of Drilling of bore hole, Casing Pipe & welding pushing etc complete but excluding the cost of water main, valves and other items. Entire work should be as per Approved Drawing and as per instruction of Railway/Road authority for Following diameter of Bore hole for MS pipe.	6439.00	Rmt	64390.00
14	225.00	Providing and Supplying In Standard length ISI mark rigid unplasticised PVC Pipes Suitable For Potable Water With Ring fit Joint Including Cost of rings, as per IS Specification no 4985/1988 Including all Local and Central taxes, Transportiton, Freight Charges, Octroi, Inspection Charges, Loading, Unloading, Conveyance to the Departmental Stores and Including Cost Of Jointing material etc. Complete. - Test Pressure : 6.0 Kg/cm2 - Pipe Dia in mm : 160 mm Dia.	420.00	Rmt	94500.00
15	4.50	Providing fabricating and erecting steel ladder M. S. Angle 50x30x6 mm in the H.R. weil as per design to approach the H.R. gates from top of the H.R. well etc completed as directed.	1560.00	Rmt	7020.00

Item No.	Quantities estimated but may be more or less	Item of work	Rate	Unit	Total Amount according to estimated quantities
			In Figures Rs.		
1	2	3	4	6	7
				<b>Total</b>	<b>₹ 6,410,193.66</b>

I/We am/are willing to carry out the work at ..... % above/below percent (Should be written in figure and words.) of estimated rates mentioned above. Amount of my/our tender works as under.

*Estimated Amount Put To Tender. Rs. 6410193.66 Deduct.....% Below Rs..... Net RS..... In Words...	*Estimated Amount Put To Tender. Rs. 6410193.66 ..... Add .....% Above Rs..... Net RS..... In Words ...
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\*please ~~strikeout~~ whichever is not applicable.

Note:1 All the works shall be carried out as per Public Works Department hand book and other specification of division or as directed.

Note: 2, all the columns in schedule should be filled and the total of entries in last column should be struked by the contractor under his signature.

Note: 3, Rates quotes includes clearance of sites ( prior commencement of work and at its close) in all respect and hold good work under all conditions, site moisture, weather etc.

Dated signature of  
Contractor

Deputy Executive Engineer  
Drainage Sub division  
Vadnagar

Executive Engineer  
Drainage division  
Gandhinagar