

NAME OF SCHEME :-DHAROI RWSS.					
Name of Work:- Shifting & Providing, Supplying, Lowering, Laywing & Jointing 315 mm dia Pvc pipeline due to Construction of New Box Culvert near Hajipur (Sundhia) to Girdharpura Road site & Disconnection works of old network at various locations and other miscellaneous works at various site under Dharoi RWSS, Ta. Vadnagar & Kheralu, Dist : Mehsana under M & R to Dharoi RWSS.					
SCHEDULE - B					
Item No.	Qty.	DESCRIPTION OF ITEM	Unit	Rate	Amount
1.a	480.00	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, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores and including cost of jointing material etc. complete. 315 mm dia PVC pipe for Kadarpur SHW overflow pipe	Rmt.	1647.00	790560.00
1.b	900.00	110 mm dia for shifting from NA land	Rmt.	199.00	179100.00
2.a	1101.60	Excavation for pipe line trenches for water supply, sewerage line, manhole etc. all with shoring and strutting if required as per required gradient and line including safety provisions using site rails and stacking excavated stuff including up to all required lead cleaning the site etc. complete for all lifts and strata as specified. In all sorts of soil and soft murrum,	Cum	89.00	98042.40
2.b	45.00	Upto 1.50 to 3.00 mt depth	Cum	98.00	4410.00
3.a	1.00	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. A) Sluice Valve with ISI Mark Only. PN-1.6 With hand/wheel cap operated (Alt-1 type long body) 500 mm Dia	No.	106116.00	106116.00
3.b	1.00	450 mm Dia	No.	61134.00	61134.00
4.a	1.00	Lowering, laying and jointing in position following C. I./D/F Reflux valves, Butterfly valves, Sluice valves and Air valves including cost of all labour, jointing material, including nut bolts and giving satisfactory hydraulic testing, etc. complete. Sluice Valve with ISI Mark Only. PN-1.6 With hand/wheel cap operated (Alt-1 type long body) 500 mm Dia	No.	2905.00	2905.00
4.b	1.00	450 mm Dia	No.	2760.00	2760.00
5.a	480.00	Lowering, laying, fixing and jointing PVC/uPVC/cPVC pipes and specials of following class and diameter including cost of conveyance from stores to site of works including cost of labour, material, cement solvent, giving satisfactory hydraulic testing as per ISI code.	Rmt.	69.00	33120.00
5.b	900.00	110 mm dia	Rmt.	19.00	17100.00
6	30.00	Lowering, laying, Jointing & welding in position to correct line & level M.S. Pipe with outer gunniting & inside lining/Epoxy painting 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. 273.1 mm dia	Rmt.	251.00	7530.00
7	480.00	MS specials MS Specials Plain & Socket Ends Above 300mm Dia	kg	96.00	46080.00
8.a	7.6616	Gas Cutting of MS Pipe/Plates Gas cutting (Either square cut or V cul) pipes, plates etc. including all costs for the following thickness. Above 5 mm up to 10 mm For MS 610 mm	Rmt.	56.00	429.05
8.b	3.4289	For MS 27 mm	Rmt.	56.00	192.02
9	960.000	Dewatering by pumping set of required capacity including temporary platform carting pumping at site and fixing the same in position including all accessories, and fuel and labour etc. complete.	HP/hr.	18.32	17587.20

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10	17.10044	Welding in all positions with required number runs, for M.S.Pipes internally and/or externally including gauging wherever necessary, fixing appurtenances and other accessories in connection with pipe laying work as per specification. Welding for Pipe thickness above 7mm	Rmt.	729.00	12466.22
11	2.00	Hiring of crane including driver & diesel	Day	6412.47	12824.94
12	1114.8984	Refilling the pipeline trenches incl. ramming, watering, consolidating disposal of surplus stuff as directed within a radius of 3 km.	Cum	22.00	24527.76
13.a	1.00	Construction of RCC valve chambers of required size for sluice valves, butterfly valves etc. as per detailed drawing and specification and as per instruction of Engineer -in-charge. Walls of the chambers should be constructed in C.C. 1:2:4 and P.C.C. should be done in 1:3:6 Rate also includes RCC top cover in C.C. 1:2:4 incl.CI/MS Steps size of chamber 1.30 X 1.30 m and 1 Mt. deep with precast slab in two parts.15mm	No.	11351.00	11351.00
13.b	1.00	For 1mtr Extra Depth	No.	6084.00	6084.00
14.0	12.00	Drilling of 600 mm dia Horizontal borehole for watermain pipeline crossing under the road incl in all strata with required length incl fixing of 500mm dia MS/RCC casing pipe with pushing etc complete Various size of pipe for 273.1 to 355.6mm dia watermain (For 45 m Length)	Rmt.	8131.5778	97578.93
15.0	23.44	Providing C.C.M.:100 for encasing pipes using trap metal size 12 mm to 50 mm incl. form work curing consolidation etc. complete for various location on pipe line (A) Using trap metal 40 mm size	No.	3368.55	78958.81
16.0	4.00	Labour charges for repairing of leakage in PVC pipeline of following dia meter at different places including necessary excavation manually or by mechanise excavation, dewatering removing of mud, cleaning of pipe and leakage portion, cutting the pipeline & removing piece of pipe from trench with inclusive of mechanical devices JCB, Hydra/Crain if necessary & labours required with providing material such couplers, solution etc. comp. (incl. all material but Exclu. cost of pipe)	No.	4793.00	19172.00
			Total Amount Rs:-		1,630,029.34
I/We am/are willing to carry out the work at _____ % (Should be written in figures and words) Above/Below the estimated rate mentioned above amount of my/our tender work out as under					
Estimated amount put tender Rs.:-.....Estimated amount put to tender Rs.....					
Above.....%.....Below.....%.....					
Add Rs.....Deduct Rs.....					
Total Rs,.....Net Rs.....					
In words:-.....In words:-.....					
Sign of Contractor			Deputy Executive Engineer P.H. Dharoi Project Sub Division Vadnagar		