

GUJARAT WATER SUPPLY & SEWERAGE BOARD						
LAKHPAT REGIONAL WATER SUPPLY SCHEME						
Name Of Work :- Providing, Supplying, Lowering, Laying And Jointing of PVC Pipe Line at Umarsar to Guneri Pipeline, Ta.- Lakhpat (Under M & R Programme 2024-25) (3rd Attempt).						
Taluka- Lakhapat				Dist. Kachchh.		
:::: SCHEDULE - B ::::						
Schedule Showing the Approximate Itemwise Quantites of Work to be Carried out Under this Contract.						
Cost Put to the Tender RS.						
Sr. No.	Description of Item	Qty	Tender Rate	Rate In Figure	Per	Amount
1	2	3	4	5	6	7
1	Item No. 1					
	Providing and supplying in standard length ISI mark rigid un plasticised 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 and all kind of PVC Specials fittings etc. complete. Note :- 1) One Coupler / ring shall be provided with each full length pipe cost of which is included in rates below. 2) 3% (Three) Discounted rate to be consider for Coupler jointed pipe 3) Rate for PVC Resin as Rs. 91739/MT (Price Without GST)					
	(1) 140 mm pvc pipe 6kg/cm2	6300.00	326.00	Rupees Three Hundred Twenty Six only	Rmt	2053800.00
2	Item No. 2					
	Providing and supplying C. I. Temper proof Air valves with SS 304 Float gun metal- nozzle of approved make & quality of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete.	12.00	5499.00	Rupees Five Thousand Four Hundred Ninety Nine only	Nos.	65988.00
	(A) Without Isolating Sluice Valve PN 1.0 = 50 mm					
3	Item No. 3					
	Erection of air valve riser by installing new MS pipe of 6 mm thick and 3.2 mt. Length with necessary fittings such as flange of appropriate size, nut bolts and embedded the pipe in RCC M:15 with offset of 10 cm around pipe with necessary steel etc complete	12.00	3112.00	Rupees Three Thousand One Hundred Twelve only	Nos.	37344.00
	(A) Air Valve 50 mm dia Single Acting Type					

Sr. No.	Description of Item	Qty	Tender Rate	Rate In Figure	Per	Amount
1	2	3	4	5	6	7
4	Item No. 4					
	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.					
	(a) In All Sorts of Soil and Soft Murram (30%)	1134.00	89.00	Rupees Eighty Nine only	Cum	100926.00
	(b) In Hard Murram (45%)	1701.00	135.00	Rupees One Hundred Thirty Five only	Cum	229635.00
	(c) In Soft Rock (25%)	945.00	163.00	Rupees One Hundred Sixty Three only	Cum	154035.00
5	Item No. 5					
	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.					
	(1) 140 mm pvc pipe 6kg/cm2	6000.00	23.00	Rupees Twenty Three only	Rmt	138000.00
6	Item No. 6					
	Refilling the pipeline trenches incl. ramming, watering, consolidating desposal of surplus stuff as directed within a radius of 3 km.	3687.68	22.00	Rupees Twenty Two only	Cum	81128.96
7	Item No. 7					
	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) 150 mm dia Sluice valve	3.00	5848.00	Rupees Five Thousand Eight Hundred Forty Eight only	Nos.	17544.00
	(B) 100 mm dia Sluice valve	3.00	3563.00	Rupees Three Thousand Five Hundred Sixty Three only	Nos.	10689.00
8	Item No. 8					
	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.					
	(A) 150 mm dia Sluice valve	3.00	585.00	Rupees Five Hundred Eighty Five only	Nos.	1755.00
	(B) 100 mm dia Sluice valve	3.00	439.00	Rupees Four Hundred Thirty Nine only	Nos.	1317.00
	(C) Without Isolating Sluice Valve PN 1.0 = 50 mm	12.00	178.00	Rupees One Hundred Seventy Eight only	Nos.	2136.00

Sr. No.	Description of Item	Qty	Tender Rate	Rate In Figure	Per	Amount
1	2	3	4	5	6	7
9	Item No. 9					
	Miscellaneous fittings					
	Providing and supplying at store or site of work incl. freight, loading unloading, stacking insu. & all taxes etc. comp.					
	(A) PVC Coupler 10 kg/cm2 (Moulded)					
	160 mm Dia.	5.00	629.00	Rupees Six Hundred Twenty Nine only	Nos.	3145.00
	140 mm Dia.	10.00	479.00	Rupees Four Hundred Seventy Nine only	Nos.	4790.00
	110 mm dia.	5.00	235.00	Rupees Two Hundred Thirty Five only	Nos.	1175.00
	(B) PVC Reducer (Moulded)					
	160 x 110 mm Dia.	5.0	375.00	Rupees Three Hundred Seventy Five only	Nos.	1875.00
	© PVC Bend 90 (Fabricated) 6.0 Kg					
	160 mm Dia.	5.0	1637.00	Rupees One Thousand Six Hundred Thirty Seven only	Nos.	8185.00
	140 mm Dia.	10.0	1037.00	Rupees One Thousand Thirty Seven only	Nos.	10370.00
	110 mm Dia.	5.0	421.00	Rupees Four Hundred Twenty One only	Nos.	2105.00
	(D) PVC Tee (Moulded)					
	160 x 160 mm	5.0	952.00	Rupees Nine Hundred Fifty Two only	Nos.	4760.00
	160 x 110 mm	10.0	857.00	Rupees Eight Hundred Fifty Seven only	Nos.	8570.00
	110 x 110 mm	10.0	407.00	Rupees Four Hundred Seven only	Nos.	4070.00
	(E) PVC Tail Piece with PVC Flange (ISI) Heavy Duty (Moulded)					
	160 mm Dia.	5.0	811.00	Rupees Eight Hundred Eleven only	Nos.	4055.00
	140 mm Dia.	10.0	604.00	Rupees Six Hundred Four only	Nos.	6040.00
	110 mm Dia.	5.0	320.00	Rupees Three Hundred Twenty only	Nos.	1600.00
10	Item No. 10					
	Construction of valves chambers in brick or bela stone masonry, locally available in C.M. 1:6.Foundation concrete 150 mm thick in C.C. 1:4:8 of trap metal size 25 mm to 40 mm thick, inside cement plaster in C.M. 1:3 and cement pointing outside in C.M. 1:3 and top cover of precast RCC slab 100 mm thick (with key hole in two parts, each with handles or MS Bar etc. complete as given size) Upto 1 Mt. depth from G.L. to pipe invert level incl. complete civil works but excl. cost of excavation and refilling. With cast in situ RCC slab in one single piece with fixing of CI-MH Frame and cover with 23 mm thick brick masonry wall in C.M.1:6.					
	(a) Size of chamber 1.30 x 1.30 x 1.0 mt depth with Precast Slab in Two Parts 15 mm	3	11351.00	Rupees Eleven Thousand Three Hundred Fifty One only	Nos.	34053.00
		NET TOTAL RS.				2989090.96