

PALANPUR NAGARPALIKA PALANPUR**The work of laying separate drinking water lines on both sides of the road from Aroma Circle to Doctor House.****SCHEDULE-B**

Sr.No	Item	RATE	Units	TOTAL QTY	Amount
	Excavation for pipe line trenches For water supply,sawerage line, manhole etc all with shoring and struting if required as per required gradient and line including safety provision using site rails and stacking excavated stuff including up to all required lead clearing the site etc. complete for all lifts and strata as specified.				
1	a)in all sort of soil and soft marrum	102.35	CMT	2517.00	257614.95
2	a)In hard rock and/or in c.c. 1:2:4 or r.c.c. with blasting, breaking, chiseling or by chiseling/ breaking only 1.A.1.d)	427.80	CMT	755.10	323031.78
3	LIME .MURRUM BULIDING RUBBISH EARTH MANURE OR SLUDGE & EXECAVATED ROCK AND RUBBISH (2) EARTH 5 KM LEAD	117.58	CMT	3272.10	384720.43
4	Refilling the pipeline trenches incl.15cm thick layers incl remming watering consolidation disposal of surplus stuff as directed within aradits of 3 Mtrs.Reffilling= Excavation-Pipe Volume	25.30	CMT	3177.50	80390.75
	Providing & Supplying tested PVC Pipe 6kg/Cm2 ISI Providing and supplying in standard length isi mark rigid unplasticised PVC pipe suitable for portable water with ringfit joint including cost of ring ,as pwe IS specification no 4985/1988 including all local and central taxes, transponation, freight charges,octroi,inspection charges,loading (rnloading, conveyance to the departmental stores and uncluding cost of jointing material etc.test pressure at 6 kg/cm2 with exise duty				
5	110 MM DIA	199.00	RMT	1260.00	250740.00
6	160 MM DIA	575.00	RMT	1060.00	609500.00
7	250 MM DIA	1418.00	RMT	1250.00	1772500.00
8	3) 110mm PVC coupler 6kg/cm2(febricated) 9.2.A	133.00	Nos	8.00	1064.00
9	3) 160 mm PVC coupler 6kg/cm2(febricated) 9.2.A	439.00	Nos	2.00	878.00
10	PVC tail piece with PVC Flange(ISI) Heavy duty 3) 110mm	320.00	Nos	2.00	640.00
11	PVC tail piece with PVC Flange(ISI) Heavy duty 9.2.C 3) 160mm	811.00	Nos	2.00	1622.00
12	Service saddle 25mm heavy 110 MM	184.00	Nos	1.00	184.00
13	Service saddle 25mm heavy 160 MM	465.00	Nos	2.00	930.00
14	110mm x 90 mm Pipe PVC Tee(Moulded)	470.00	Nos	3.00	1410.00
15	160mm x 160 mm Pipe PVC Tee(Moulded) 9.2.E12	952.00	Nos	8.00	7616.00
16	PVC Elbow(Moulded) 110 MM	358.00	Nos	3.00	1074.00
17	PVC Elbow(Moulded) 160 MM	687.00	Nos	10.00	6870.00
18	110mm x 90 mm PVC Reducer(Moulded)	188.00	Nos	1.00	188.00
19	200mm x 160 mm PVC Reducer(Moulded)	901.00	Nos	2.00	1802.00

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20	160mm x 110 mm PVC Reducer(Moulded)	375.00	Nos	1.00	375.00
21	160mm x 140 mm PVC Reducer(Moulded) 9.2.G	511.00	Nos	2.00	1022.00
22	PVC Fabricated bend 6 kg 110MM	421.00	Nos	1.00	421.00
23	PVC Fabricated bend 6 kg 160 MM 9.2.I	1637.00	Nos	2.00	3274.00
24	M.S. Specials Flanged ends. Upto 300 mm dia.	98.98	Kg	1950.00	193011.00
	providing and supplying ISI mark CI D/F sluice valve as per is :14846 (latest edition) of following class and diameter including all tax, insurance, transportation, freight charge, octroi, inspection charge, loading, unloading, conveyance to departmental stores, stacking etc. complete 13.1.A PN-1 with hand wheel /cap operated (PD type short body) 125mm				
25	125 MM	4464.00	Nos	4.00	17856.00
26	150 MM	5848.00	Nos	10.00	58480.00
27	250 MM	15920.00	Nos	4.00	63680.00
	lowering laying and jointing in positioning following C.I / D/F reflux valve, butterfly valves, sluice valves and air valves including cost of all labour, jointing material including nut bolts and giving satisfactory hydraulic testing etc. complete 15.a sluice valves, butterfly valves, reflux valves 125 mm				
28	125 MM	544.85	Nos	4.00	2179.40
29	150 MM	650.85	Nos	10.00	6508.50
30	250 MM	1011.85	Nos	4.00	4047.40
	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 110 MM Dia of Pipe				
31	110 MM DIA OF PIPE	21.85	RMT	1260.00	27531.00
32	160 MM DIA OF PIPE	32.20	RMT	1060.00	34132.00
33	250 MM DIA OF PIPE	58.65	RMT	1250.00	73312.50
	Labour charges for repairing of leakage in PVC pipeline of following diameter at different places including necessary excavation manually or by mechanised excavation, dewatering removing of mud, cleaning of pipe and leakage location, cutting the pipeline & removing piece of pipe from trench with inclusive of mechanical devices JCB. dra/Crain if necessary & labours required with providing material such couplers, solution etc. comp. (incl. all material but Excl. cost of pipe)				
34	1) 110 MM DIA	1124.70	Nos	15.00	16870.50
35	1) 160 MM DIA	1873.35	Nos	20.00	37467.00
36	1) 250 MM DIA	4192.90	Nos	20.00	83858.00

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37	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 softs soil and murrum 0.0 m to 1.5 m depth	89.89	Cum	236.26	21237.41
38	In hard rock and / or in C C 1:2:4 or RCC with blasting, breaking, chiseling. Or by chiseling/ breaking only.	98.98	Cum	85.50	8462.79
39	LIME .MURRUM BULIDING RUBBISH EARTH MANURE OR SLUDGE & EXCAVATED ROCK AND RUBBISH (2) EARTH 5 KM LEAD	103.26	Cum	321.76	33224.94
40	MS Pipe Manufacture, Supply & Delivery of Electric Resistance Welded (Up to 400mm)/Submerged Arc Welded(Above 400mm M.S.Pipe having beveled ends plate or coll 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. (Rate for MS Pipe based on the ex. works price of HR Coil as Rs.67500.00 per MT- without GST (Above 3,15 mm to 10 mm) & Rs. 68000.00 per MT without GST (Above 10 mm) as on Feb-22. WPI Index of H. R Coil of Jan-22 is 155.8 1.1E I/S solvent free liquid Epoxy Lining (406 micron)+ O/S 3 LPE Coated M.S. pipe 2. 168 mm dia	2063.43	Rmt	50.00	103171.50
41	2. 273 mm dia	3625.90	Rmt	140.00	507626.00
42	L, L & J of MS Pipe (with 3 LPE coating & with lining or epoxy) Lowering, laying, jointing & welding in position to correct line & level M.S. Pipe with outside 3 LPE coating & inside solvent free liquid epoxy lining on pedestal or chairs upon prepared formation or prepared bedding in trenches the rates include conveyance from store to site of work loading, unloading, heat shrink sleeve jointing hydrotesting etc.complete. 1. 168 MM	242.40	Rmt	50.00	12120.00
43	6. 273 MM	350.47	Rmt	140.00	49065.80

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44	Labour charge for fabricating in position M. S. reinforcement of various dia including shifting shifting, cutting, bending, binding, with 16 guage wire , hooking, overlaping, scraping etc. omplete for water retaining and water treatment structure and their related structures. INLC. COST OF WIRE. b) 168 MM	8608.23	MT	10.00	86082.30
45	b) 273 MM	8608.23	MT	15.00	129123.45
46	Refilling the pipeline trenches incl, ramming, watering, consolidating desposal of surplus stuff as directed within a radius of 3.0 km. refilling as directed	22.22	Cum	226.95	5042.83