

**NAME OF WORK Providing laying jointing and Commissioning of HDPE Pipe line at Chandbadi OHT Network Area Under Zone 17,Bhopal**

Name of activity: Providing laying jointing and Commission SOR: MPUADD Water Supply Sewerage and Tubewells Works, 2021									
S. No	Items	N	Len (M)	Wid (M)	H/D (M)	Qty	Unit	Rate (INR)	Amount (INR)
1	-V1_18.2.1_21-All kinds of ordinary soil-	1	3700	0.8	1.2	3552	CUM	151.00	536,352.00
2		1	3200	0.8	1.2	3072	CUM	151.00	463,872.00
3		1	500	0.9	1.2	540	CUM	151.00	81,540.00
	Subtotal					7164	CUM	151.00	1,081,764.00
4	-V1_18.2.2_21-Ordinary rock-	1	3700	0.8	0.2	592	CUM	261.00	154,512.00
5	-V1_7.1.12.10_21-160 mm dia-					500	RM	1,141.00	570,500.00
6	-V1_7.1.9.8_21-110 mm dia-					3200	RM	456.00	1,459,200.00
7	-V1_18.3.3_21-Filling with moorum for pipe beddin-	1	3700	1	0.1	370	CUM	720.00	266,400.00
8	-V1_18.2.8_21-Filling by available excavated earth-	1	3700	0.8	0.8	2368	CUM	89.00	210,752.00
9	-V1_18.14.5_21-Cement concrete grade M-10 (Nominal Mix)-	1	3700	0.8	0.1	296	CUM	4,219.00	1,248,824.00
10	-V1_18.14.3_21-Cement concrete grade M-20 (Nominal Mix)-	1	3700	0.8	0.2	592	CUM	5,178.00	3,065,376.00
11	-V1_7.5.9.8_21-110 mm dia-					25	EA	246.00	6,150.00
12	-V1_7.5.12.8_21-160 mm dia-					4	EA	486.00	1,944.00
13	-V1_7.4.9.8_21-110 mm dia-					22	EA	487.00	10,714.00
14	-V1_7.4.12.8_21-160 mm dia-					6	EA	1,276.00	7,656.00
15	-V1_7.2.12.8_21-160 mm dia-					18	EA	985.00	17,730.00
16	-V1_7.2.13.8_21-180 mm dia-					4	EA	1,358.00	5,432.00
17	-V1_14.7.2.10_21- 100mm dia-					15	EA	11,431.00	171,465.00
18	-V1_14.7.3.10_21- 150mm dia-					12	EA	17,071.00	204,852.00
19	-V1_7.11.1.1_21-20mm dia-					2000	RM	38.00	76,000.00
20	-V1_7.12.14_21-110x20mm-					700	EA	1,137.00	795,900.00

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S. No	Items	N	Len (M)	Wid (M)	H/D (M)	Qty	Unit	Rate (INR)	Amount (INR)
21	-V1_18.5.1_21-1:3:6 or richer mix-	10	1.2	1.2	0.2	2.880	CUM	534.00	1,537.92
22	-V1_18.2.1_21-All kinds of ordinary soil-	10	1.2	1.2	1.2	17.280	CUM	151.00	2,609.28
23	-V1_18.2.2_21-Ordinary rock-	10	1.2	1.2	0.2	2.880	CUM	261.00	751.68
24	-V2_2.18.1_21-Moorum/Hard copra-	10	1.2	1.2	0.1	1.440	CUM	478.00	688.32
25	-V1_18.14.5_21-Cement concrete grade M-10 (Nominal Mix)-	10	1.2	1.2	0.1	1.440	CUM	4,219.00	6,075.36
26	-V1_18.23.2_21-Hot rolled deformed bars-					74	KG	58.00	4,292.00
27	-V1_18.15_21-Providing and laying in position-	10	1	1	0.2	2	CUM	5,435.00	10,870.00
28	-V2_19.1.2_21-Walls (any thickness) including attac-					57.600	SQM	289.00	16,646.40
29	-V1_18.15_21-Providing and laying in position-	40	1.2	1.2	0.2	11.520	CUM	5,435.00	62,611.20
30	-V2_19.1.2_21-Walls (any thickness) including attac-					57.600	SQM	289.00	16,646.40
31	-V2_10.14.1.2_21-In gratings, frames, guard bar,-					250	KG	92.00	23,000.00
32	-V1_18.2.1_21-All kinds of ordinary soil-	8	0.6	0.6	0.6	1.728	CUM	151.00	260.93
33	-V1_18.23.2_21-Hot rolled deformed bars-					300	KG	58.00	17,400.00
34	-V1_18.15_21-Providing and laying in position-	8	0.6	0.6	0.6	1.728	CUM	5,435.00	9,391.68
35	-V2_19.1.2_21-Walls (any thickness) including attac-					11.520	SQM	289.00	3,329.28
36	-V2_1.1.V_21-5km or Part thereof-					450	CUM	148.81	66,964.50
37	-V1_18.14.3_21-Cement concrete grade M-20 (Nominal Mix)-					35.446	CUM	5,178.00	183,539.39
38	-V1_7.11.1.9_21-110mm dia-					200	RM	720.00	144,000.00
39	-V1_7.11.1.7_21-75mm dia-					150	RM	335.00	50,250.00



BHOPAL MUNICIPAL CORPORATION

Water Work Zone 16

ESTIMATE NO: 2025207203

Date: 31.03.2026

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S. No	Items	N	Len (M)	Wid (M)	H/D (M)	Qty	Unit	Rate (INR)	Amount (INR)
SOR Estimate Value (INR)								9,976,035.34	
Percentage over estimate								18.00	
Final SOR Estimate Value (INR)								11,771,721.70	

ONE CRORE SEVENTEEN LAKH SEVENTY ONE THOUSAND SEVEN HUNDRED TWENTY ONE RUPEES SEVENTY PAISE ONLY

Sub-Engineer
Bhopal Municipal Corporation

Assistant Engineer
Bhopal Municipal Corporation