



BHOPAL MUNICIPAL CORPORATION

Page No : 1 / 5

Water Work Zone 10

ESTIMATE NO: 2025207113

Date: 18.03.2026

Name of work Providing, Laying, Joining and Shifting of Water Line at Various Ward Under Zone 10

Name of activity: Providing, Laying, Joining and Shifting 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_18.12_21-Dismantling of cement concrete pavem-	1	350	0.8	0.2	56	CUM	749.00	41,944.00
2	-V1_18.2.1_21-All kinds of ordinary soil-	1	965	0.8	0.6	463.200	CUM	151.00	69,943.20
3	-V1_18.2.2_21-Ordinary rock-	1	700	0.8	0.4	224	CUM	261.00	58,464.00
4	-V1_18.2.4_21-Hard rock (blasting prohibited)-	1	265	0.8	0.3	63.600	CUM	559.00	35,552.40
5	-V1_18.3.3_21-Filling with moorum for pipe beddin-					238.833	CUM	720.00	171,959.76
6	-V1_7.1.9.8_21-110 mm dia-					390	RM	456.00	177,840.00
7	-V1_7.2.9.8_21-110 mm dia-					10	EA	331.00	3,310.00
8	-V1_7.3.9.8_21-110 mm dia-					6	EA	338.00	2,028.00
9	-V1_7.4.9.8_21-110 mm dia-					5	EA	487.00	2,435.00
10	-V1_7.5.9.8_21-110 mm dia-					5	EA	246.00	1,230.00
11	-V1_7.7.9.II_21-110 mm dia-					3	EA	196.00	588.00
12	-V1_7.9.9_21-110 mm dia-					65	EA	154.00	10,010.00
13	-V1_7.10.9.8_21-110 mm dia-					5	EA	132.00	660.00
14	-V1_7.10.12.8_21-160 mm dia-					5	EA	358.00	1,790.00
15	-V1_7.10.14.8_21-200 mm dia-					2	EA	499.00	998.00
16	-V1_7.11.1.1_21-20mm dia-					3000	RM	38.00	114,000.00
17	-V1_7.13.1.1_21-20x15mm-					12	EA	193.00	2,316.00
18	-V1_7.13.1.2_21-25x20mm-					10	EA	253.00	2,530.00
19	-V1_7.13.2.1_21-20x15mm-					12	EA	193.00	2,316.00
20	-V1_7.13.2.2_21-25x20mm-					10	EA	251.00	2,510.00
21	-V1_7.15.2_21-100 NB x 15mm, 20mm, 25mm-					1	EA	1,366.00	1,366.00



BHOPAL MUNICIPAL CORPORATION

Page No : 2 / 5

Water Work Zone 10

ESTIMATE NO: 2025207113

Date: 18.03.2026

NAME OF WORK Providing, Laying, Joining and Shifting of Water Line at Various Ward Under Zone 10

S. No	Items	N	Len (M)	Wid (M)	H/D (M)	Qty	Unit	Rate (INR)	Amount (INR)
22	-V1_7.15.3_21-150 NB x 15mm, 20mm, 25mm-					1	EA	1,612.00	1,612.00
23	-V1_7.15.4_21-200 NB x 15mm, 20mm, 25mm-					1	EA	1,871.00	1,871.00
24	-V1_7.16.6.4_21-110mm-					1	EA	965.00	965.00
25	-V1_7.16.6.7_21-160mm-					1	EA	2,473.00	2,473.00
26	-V1_7.16.6.9_21-200mm-					1	EA	3,908.00	3,908.00
27	-V1_4.3.2_21-100mm diameter-					310	M	1,179.00	365,490.00
28	-V1_4.3.3_21-150mm diameter-					200	M	1,734.00	346,800.00
29	-V1_4.3.4_21-200mm diameter-					65	M	2,319.00	150,735.00
30	-V1_4.5.2_21-100mm diameter-					51	EA	118.00	6,018.00
31	-V1_4.5.3_21-125mm diameter-					33	EA	142.00	4,686.00
32	-V1_4.5.4_21-150mm diameter-					10	EA	174.00	1,740.00
33	-V1_4.7.2_21-100mm-					2	EA	747.00	1,494.00
34	-V1_4.7.3_21-150mm-					2	EA	1,151.00	2,302.00
35	-V1_4.7.4_21-200mm-					1	EA	1,636.00	1,636.00
36	-V1_4.9.2.16_21-100mm-					2	EA	1,187.00	2,374.00
37	-V1_4.9.3.16_21-150mm-					2	EA	1,886.00	3,772.00
38	-V1_4.9.4.16_21-200mm-					1	EA	2,700.00	2,700.00
39	-V1_4.11.2.16_21-100mm-					25	EA	1,927.00	48,175.00
40	-V1_4.11.3.16_21-150mm-					20	EA	3,103.00	62,060.00
41	-V1_4.11.4.16_21-200mm-					6	EA	3,954.00	23,724.00
42	-V1_4.13.2_21-100mm-					8	EA	2,446.00	19,568.00
43	-V1_4.13.4_21-200 mm-					6	EA	5,178.00	31,068.00
44	-V1_4.15.2.16_21-100mm-					30	EA	981.00	29,430.00
45	-V1_4.15.4.16_21-150 mm-					25	EA	1,784.00	44,600.00



BHOPAL MUNICIPAL CORPORATION

Water Work Zone 10

ESTIMATE NO: 2025207113

Date: 18.03.2026

NAME OF WORK Providing, Laying, Joining and Shifting of Water Line at Various Ward Under Zone 10

S. No	Items	N	Len (M)	Wid (M)	H/D (M)	Qty	Unit	Rate (INR)	Amount (INR)
46	-V1_4.15.5.16_21-200mm-					12	EA	2,854.00	34,248.00
47	-V1_4.17.2.16_21-100mm-					12	EA	892.00	10,704.00
48	-V1_4.17.4.16_21-150 mm-					10	EA	1,427.00	14,270.00
49	-V1_4.17.5.16_21-200mm-					6	EA	2,325.00	13,950.00
50	-V1_4.23.3.16_21-100x100-					6	EA	1,339.00	8,034.00
51	-V1_4.23.5.16_21-150x100-					5	EA	1,964.00	9,820.00
52	-V1_4.23.6.16_21-150x150-					6	EA	2,322.00	13,932.00
53	-V1_4.23.8.16_21-200x100-					5	EA	2,768.00	13,840.00
54	-V1_4.23.9.16_21-200x150-					3	EA	3,214.00	9,642.00
55	-V1_4.25.3.16_21-100x100-					5	EA	1,523.00	7,615.00
56	-V1_4.25.5.16_21-150x100-					4	EA	2,094.00	8,376.00
57	-V1_4.25.6.16_21-150x150-					5	EA	2,569.00	12,845.00
58	-V1_4.25.8.16_21-200x100-					4	EA	2,949.00	11,796.00
59	-V1_4.25.9.16_21-200x150-					4	EA	3,424.00	13,696.00
60	-V1_4.27.1.16_21-100x80-					6	EA	715.00	4,290.00
61	-V1_4.27.3.16_21-150x100-					10	EA	1,252.00	12,520.00
62	-V1_4.27.4.16_21-200x100-					10	EA	1,789.00	17,890.00
63	-V1_4.27.5.16_21-200x150-					5	EA	1,967.00	9,835.00
64	-V1_4.33.1_21-100mm-					3	EA	4,763.00	14,289.00
65	-V1_4.33.2_21-150mm-					3	EA	9,106.00	27,318.00
66	-V1_4.33.3_21-200mm-					2	EA	12,871.00	25,742.00
67	-V1_4.34.1_21-100mm-					3	EA	8,658.00	25,974.00
68	-V1_4.34.2_21-150mm-					3	EA	11,883.00	35,649.00
69	-V1_4.34.3_21-200mm-					1	EA	16,692.00	16,692.00



BHOPAL MUNICIPAL CORPORATION

Page No : 4 / 5

Water Work Zone 10

ESTIMATE NO: 2025207113

Date: 18.03.2026

NAME OF WORK Providing, Laying, Joining and Shifting of Water Line at Various Ward Under Zone 10

S. No	Items	N	Len (M)	Wid (M)	H/D (M)	Qty	Unit	Rate (INR)	Amount (INR)
70	-V1_14.7.2.16_21- 100mm dia-					2	EA	14,797.00	29,594.00
71	-V1_14.7.3.16_21- 150mm dia-					2	EA	22,082.00	44,164.00
72	-V1_14.7.4.16_21-200mm dia-					1	EA	42,169.00	42,169.00
73	-V1_3.11.2.H_21-100mm diameter-					4	EA	1,013.00	4,052.00
74	-V1_3.11.4.H_21-150mm diameter-					4	EA	1,664.00	6,656.00
75	-V1_3.11.5.H_21-200mm diameter-					2	EA	2,822.00	5,644.00
76	-V1_18.2.8_21-Filling by available excavated earth-	1	965	1	0.6	579	CUM	89.00	51,531.00
77	-V1_18.15_21-Providing and laying in position-	1	365	1	0.2	73	CUM	5,435.00	396,755.00
78	-V1_18.12_21-Dismantling of cement concrete pavem-	10	1.5	1.5	0.2	4.500	CUM	749.00	3,370.50
79	-V1_18.2.1_21-All kinds of ordinary soil-	25	1.5	1.5	0.6	33.750	CUM	151.00	5,096.25
80	-V1_18.2.2_21-Ordinary rock-	25	1.5	1.5	0.6	33.750	CUM	261.00	8,808.75
81	-V1_18.14.5_21-Cement concrete grade M-10 (Nominal Mix)-	25	1.5	1.5	0.1	5.625	CUM	4,219.00	23,731.88
82	-V1_18.14.3_21-Cement concrete grade M-20 (Nominal Mix)-	25	1.5	1.5	0.1	5.625	CUM	5,178.00	29,126.25
83	-V2_5.2.1_21-Cement concrete grade M-20 (Nominal Mix)-	25	6	0.1	1	15	CUM	5,656.00	84,840.00
84	-V2_5.11.1_21-Mild steel and Medium Tensile steel bars-					550	KG	57.00	31,350.00
85	-V2_19.1.2_21-Walls (any thickness) including attac-					300	SQM	289.00	86,700.00
86	-V2_10.2_21-Structural steel work riveted,-					3000	KG	63.00	189,000.00

SOR Estimate Value (INR) 3,278,546.99**Percentage over estimate 18.00****Final SOR Estimate Value (INR) 3,868,685.45****THIRTY EIGHT LAKH SIXTY EIGHT THOUSAND SIX HUNDRED EIGHTY FIVE RUPEES FORTY FIVE PAISE ONLY**



BHOPAL MUNICIPAL CORPORATION

Page No : 5 / 5

Water Work Zone 10

ESTIMATE NO: 2025207113

Date: 18.03.2026

NAME OF WORK Providing, Laying, Joining and Shifting of Water Line at Various Ward Under Zone 10

Sub-Engineer
Bhopal Municipal Corporation

Assistant Engineer
Bhopal Municipal Corporation