

DEVELOPMENT OF NON MOTRISED CORRIDOR FROM BUS STAND TO NAUDRA BRIDGE

Storm water drain - Right Bank

S. No	Description	Unit	Quantity	Rate	Amount (INR)	Reference
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.					
a	Depth upto 1.5 m	Cum	427.75	129.1	55221.93	ISSR-2012 (Vol I), Water Supply, Sewearge and Tube well works, DUAD, MP
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum	399.77	29.00	11593.27	Item no. 15.8 (a), ISSR-2012 (Vol I), Water Supply, sewearge and Tube well works, DUAD, MP
3	Providing and fixing Open timbering in trenches including strutting, shoring and packing cavities where required complete (Measurement to be taken of the face timbered)					Item no. 2.20, ISSR-2012 (Vol II), Building works, DUAD, MP
a	Depth not exceeding 1.5m	Sq.m	340	51.00	17333.54	
4	Close Timbering: Close timbering/steel in trenches including strutting, shoring and packing cavities (wherever required) complete. (Measurements to be taken of the face area timbered).					Item no. 2.16, ISSR-2012 (Vol II), Building works, DUAD, MP
	Depth not exceeding 1.5m	Sq.m	340	99.00	33647.46	

5	Class Ab bedding: Providing and laying mechanically mixed cement concrete 20 mm maximum size graded crushed stone including cost of centering & shuttering.- M15	cum	45.87	4321	198192.75	Item no.15.18 (ii), ISSR-2012 (Vol I), Water Supply, Sewerage and Tube well works
6	Providing and laying RCC NP3 socket & spigot pipes with rubber gasket joint including testing of joints(Conforming to IS; 458-1988,ISI marked laying as per IS 783:1985)					Item no.13.3 (ii), ISSR-2012 (Vol I), Water Supply, Sewerage and Tube well works
a	300 mm	m	396	827.00	327492.00	Item no.13.3 (ii), ISSR-2012 (Vol I), Water Supply, Sewerage and Tube well works
b	Costing for connecting RCC chambers to Omti nalla at approx. 5 to 6 Locations as directed by JMC engineer with 300 mm dia RCC/HDPE Pipe and Costing for some Nallah Crossings required	At @10% of total pipe cost			32749.20	
7	RCC Chambers					Rate Analysis
a	Providing & fixing of ISI marked pre cast reinforced cement concrete chambers for an avg. depth of 1m					
	(0.7 MX 0.7 MX0.9M)	Nos.	17	11165.00	189805.00	
8	Providing and fixing of ISI marked pre cast reinforced cement concrete manhole cover including frame and transporting at site, cost of all material etc.(560mm dia extra heavy duty)	Nos.	17	1740.00	29580.00	Item no.14.9.4, ISSR-2012 (Vol I), Water Supply, Sewerage and Tube well works
Total					895615.15	INR