

MUNICIPAL CORPORATION BHILAI (C.G.)

NIT

NAME OF WORK- *वॉटर टैंक नं. 64 सेक्टर-10 में एडिफिकेशन ऑफ गैलरी (गैलरी कार्य)*

Sno	Particulars	Qty	Unit
1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.	22.35	Cum
2	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	15.75	Cum
3	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	22.35	Cum
4	Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc zinc chromate primer. nominal size).	140.00	kg
5	Floor painting with superior quality enamel paint to give an even shade. 14.35.1 On new work (two or more coats)	105	sqm
6	Supplying, installation, testing and commissioning of following 230/250 volts LED street light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Separate housing for driver etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 120 lumens /watt. 120 watt	15	Each

W. S. S.

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7	Supply of swaged steel tubular pole as per IS 2713 with base plate of size 300x300x6mm welded at bottom, necessary hole for cable entry and earthing stud welded at specified height including painting with one coat of red oxide zinc chromate primer. Designation 410 SP-2 height 7.00 metre	6	NUG
8	Supplying and laying following sizes one number FRLS PVC insulated/XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground at a depth not less than 40 cm and upto 90 cm including excavation, sand cushioning, protective covering and refilling the trench etc as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).4 x 10 sq. mm.	237	Metre
9 NS	Providing and fixing badminton net including all fitting.	1	each


 EXECUTIVE ENGINEER
 MUNICIPAL CORPORATION
 BHILAI


 ASSISTANT ENGINEER
 MUNICIPAL CORPORATION
 BHILAI


 SUB ENGINEER
 MUNICIPAL CORPORATION
 BHILAI