

MUNICIPAL CORPORATION BHILAI

NIT

NAME OF WORK - ज०न कं 05 अंतर्गत वार्ड कं. 70 हुडको मे गार्डन मे प्रकश व्यवस्था एवं आर.सी.सी नाली निर्माण कार्य।

PWD BUILDING SOR 01.01.2015 & Non sor

No.	I/No.	Particular's Item	QTY	Unit
1	2	3	4	5
1	16.43.2	Demolishing cement concrete including disposal of material within 50 metre lead. 1:3:6 or richer mix	2.40	Cum
2	1.26.3	Carriage by mechanical transport upto 5 km lead: Dismantled Building debris (Mulba)As Per Item No. 01 Qty.	2.40	Cum
3	1.1.1	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. In all types of soils.	63.83	Cum
4	1.26.1	Carriage by mechanical transport upto 5 km lead: Earth As Per Item No. 03 Qty.	63.83	Cum
5	3.1.2	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. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	6.58	
6	3.2.1	Providing and laying nominal mix reinforced 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). BOTTAM SLAB WALL TOP SLAB	19.98	Cum
7	3.12.1	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete: Thermo-Mechanically treated bars FE 415 DRAIN COVER BLOCK	936.60	Kg
8	2.1.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level. BOTTAM SIDE WALL SLAB BOTTAM SLAB SIDE	193.80	Sqm
9		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 excavtion, sand cushioning, protective covering and refilling the trench etc as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1). 2x 10 sq. mm	628.00	m
10		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	30.00	each