

MUNICIPAL CORPORATION OF BHILAI

NIT

कार्य का नाम :- वार्ड कं. 68 सेक्टर 08 सड़क 21 एवं 22 के मध्य मंच संधारण कार्य।

(Based on PWD Building SOR Wef from Dated 01-01-2015)				
S. No.	SOR Ref	DESCRIPTION	QTY	UNIT
1	16.3., 16.3.3	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar.	0.96	cum
2	16.43 16.43.2	Demolishing cement concrete including disposal of material within 50 metre lead. 1:3:6 or richer mix	1.80	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 soil	6.72	cum
4	1.26.1	Carriage by mechanical transport upto 5 km lead: Earth As Per Qty. Item No. (1)	9.48	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).	9.08	Cum
6	3.1.5	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).	8.00	Cum
7	2.1.1	Providing and fixing formwork including centering, 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.	8.00	Sqm
8	7.5.4	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand)	9.48	Cum
9	11.3.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	36.00	Sqm
10	1.18	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.	48.00	Cum

12.3.2	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement. 50 mm thick	80.00	Sqm
12	14.16.1 Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) As Per Qty. Item No. 07	36.00	Sqm


EXECUTIVE ENGINEER
MUNICIPAL CORPORATION
BHILAI


ASSISTANT ENGINEER
MUNICIPAL CORPORATION
BHILAI


Sub Engineer
Municipal Corporation
Bhilai (C.G.)