

MUNICIPAL CORPORATION BHILAI (C.G.)

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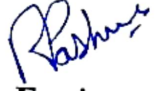
कार्य का नाम :- वार्ड-06 संजय नगर कुम्हार पारा सुवर मैदान में स्थित सार्वजनिक सुलभ शौचालय का संधारण कार्य।

Pwd Building Sor 01.01.2015 & Elecetric Sor 01.06.2020

S.No.	Description and details of work	Qty.	Unit
1	Excavation for all types and sizes of foundations, trenches and drains Extra rate for quantity of work executed in or under water and/ or liquid mud including pumping out water. (185+51= 236)	16.20	Cum
2	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead.	8.06	Cum
3	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.	1.35	Cum
4	Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 200 mm diameter	30.00	Meter
5	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete 150mm thick as per standard design: 200 mm diameter	30.00	Meter
6	Providing and constructing brick masonry road gully chamber 50x45x60 cm with well burnt modular clay bricks crushing strength not less than 35kg/cm ² in cement mortar 1:4 (1 cement : 4 coarse sand) including 500x450 mm precast R.C.C. horizontal grating with frame complete as per standard design.	8.00	Each
7	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	3.02	Cum
8	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 all complete:Thermo-Mechanically treated bars	302.40	Kg
9	Providing and filling in plinth with sand/Crusher dust and hard moorum under floor, including ----- cost of all labour, materials, T & P etc. complete required for the work.	14.40	Cum
10	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	(A) Foundations, footings, base of columns and plinth beam in any shape and size.	8.85	Sqm
	(B) Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	34.50	Sqm
11	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	149.58	Sqm
12	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)	137.95	Sqm
13	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	36.00	Sqm
14	Providing and replacing broken floor tile with ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including removing the broken tile and mortar, pointing the joints with white cement mixed with matching pigment etc., complete.	27.04	Sqm

S.No.	Description and details of work	Qty.	Unit
15	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.	592.20	Kg
16	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.	48.60	kg
17	Distempering with acrylic washable distemper to give an even shade. On new work (Two or more coats)	185.58	Sqm
18	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)	137.95	Sqm
19	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	60.27	Sqm
20	Providing and replacing broken vitreous china water closet squatting pan (Indian type) including removing the broken squatting pan and mortar, cutting and making good the walls and floors wherever required: White Long pattern W.C. pan of size 580 mm	8.00	Each
21	Providing and fixing vitreous china water closet (European type W.C. pan) with white ISI marked plastic seat and lid, 10 litre low level white P.V.C. flushing cistern (same colour), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required	2.00	Each
22	Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required	4.00	Each
23	Providing and fixing white vitreous china urinal basin with waste fitting as per IS : 2556, and other couplings in C.P. brass complete: Flat back half stall urinal of size 460x380x250mm	3.00	Each
24	Add 5% for Electification Work & Water Work	13268.00	Rs


Executive Engineer
Municipal Corporation
Bhilai (C.G)


Asstt. Engineer
Municipal Corporation
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Sub. Engineer
Municipal Corporatio
Bhilai (C.G)