

OFFICE OF THE MUNICIPAL CORPORATION BHILAI

NIT

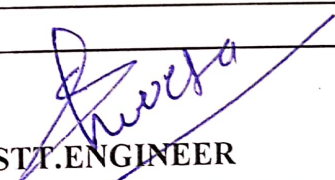
मूलभूत सुविधा अंतर्गत वार्ड 15 अंबेडकर नगर हनुमान मंदिर के पास सार्वजनिक मंत्र संधारण कार्य।

CG PWD BUILDING SOR 10.06.2026

S NO	Particulars of items	QNTY	UNIT
MANCH RENOVATION			
1	Repairs to plaster in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls with cement mostar 14 (1 cement: 4 fine sand) complete including disposal of rubbish to the dumping ground within 50metres lead		
		264.83	Sqm
2	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement: 6 fine sand)		
		25.00	Sqm
3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:6 (1 cement. 6 fine sand)		
		48.00	Sqm
4	White washing/ Colour washing with lime to give an even shade in Three or more Coats for New surface as per relevant IS code 6278:1971 Consumption of lime 3.50kg/10 Sqm with all tools tackles and labour etc. complete for the work		
		73.00	Sqm
5	Providing and applying plaster of paris putty over plastered wall surface including scaffolding complete Upto 2 mm thickness to make surface even and smooth in line and level.		
		73.00	Sqm
6	Providing and applying Economy Plastic emulsion paint with roller application minimum three coats applied @ 1.25 lit/10 Sqm up to final finish as per relevant I.S. Code 15489 2013 Type -1 Class D & C (Glossy and Semi Glossy Finish) of required shade (product such as Tractor emulsion, Dulux Promise, Nerolac Buenty Silver, Berger bison/breeze, Opus 130/ Style Paint) inclusive of providing alto tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackles and labour complete for the work (With 2 Year warranty).		
		73.00	Sqm
7	Renewal including scraping with white washing/Colour washing with lime to give an even shade in two coats on existing lime surface consumption of lime 2.50kg /10 Sqm as per relevant IS. code 6278:1971 with all tools tackles and labour etc complete for the work.		
		264.83	Sqm

8	Providing and applying for renewing the existing putty/paint surface with white cement based polymeric exterior grade putty for one or more coats applied 1.50 kg/ 105qm as per relevant IS code 17545-2021 (Product such as Birla wall care, Asian tricare, JK wall putty, Berger Bison wall putty) to make the surface smooth and even with all tools tackles and labour etc, complete for the work	264.83	Sqm
9	Providing and applying for renewing on existing paint surface water proofing cement paint as per relevant IS. code 5410.2013 of required shade (product such as Snoweem plus, JK Shrè Cement paints, century cement Paints. Apex paints, Maxcoat Cement Paints) with all tools tackles and labour etc. complete for the work.two coats applied @ 1.5kg/10 sqm up to required	264.83	Sqm
10	Providing and fixing recufied glazed ceramie Floor tiles of 1st quality conforming to IS 15622-2017 of approved make, in all colours, shades over 20mm thick bed of cement Mortar 13 (1 cement 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete.Size 300x300mm thickness 7 to 8 min	60.00	Sqm
DOME SHED			
1	Boring, providing and installing cast in situ single under reamed piles of specified diameter and length below pile cap in cement concrete 1:12:3 (1 cement: 1½ coarse sand 3 graded stone aggregate 20mm nominal size). to carry a safe working load, excluding the cost of steel reinforcement but including the cost of boring with anger by manual means and making one bulb using suitable bulb enlarging tool by MANUAL MEANS with all instruments and arrangements required for boring true to vertical line etc. all complete (Length of pile for payment shall be measured upto to the bottom of pile cap):300 mm dia piles	6.40	meter
2	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 (Note Excess/ less cement used as per design mix is 1:1½:3 (1 cement: 1½ coarse sand 3 graded stone aggregate 20mm nominal size)	0.43	cum
3	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, fool and bottom purlins, base plate, holding down bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc complete with applying a priming coat of red oxide zinc chromate primer Electric resistance or induction butt welded tubes Grade-250	2263.68	kg

4	Providing and placing in position reinforcement for R.C.C. work including straightening cutting, bending etc complete as per drawing including cost of binding wire. All complete. Thermo-Mechanically treated bars FE 415		
		43.20	kg
5	Supply and fixing of precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/- 5% total coated thickness (TCT), Zine coating 120gsm as per IS: 277 in 240mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55mm) with EPDM seal or with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead complete upto any pitch in horizontal/ vertical or curved surfaces excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.		
		100.00	sqm
6	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level		
		1.44	sqm


ASSTT. ENGINEER
Nagar Palik Nigam, Bhilai

SUB ENGINEER
Nagar Palik Nigam, Bhilai