

MUNICIPAL CORPORATION BHILAI

NIT

कार्य का नाम :- जोन क्रमांक 03 क्षेत्रांतर्गत वार्ड क्रमांक 32 बैकुंठधाम
मंदिर के पास सामुदायिक भवन संधारण कार्य।


Based on PWD/SOR 1-01-2015 (building works) Electrification sor wef 1.6.2020

Item No.	Particulars of item	Qty.	Unit
1	2	3	5
1	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.	28.95	m ³
2	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres leadIn cement mortar..	12.00	m ³
3	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth levelexcluding cost of form work.1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	18.40	m ³
4	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating eachdeposited layer by ramming and watering, including dressing etc. complete.	18.40	m ³
5	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth levelexcluding cost of form work.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	31.68	m ³
6	Providing & placing in position cold twisted and hot rolled deformed steel reinforcement for RCC work I/c cutting,bending etc. complete as per drawing I/c cost of binding wire and I/c all wastage	3168.00	kg
7	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) SOR Item No 7.5.4	18.00	m ³
8	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) +Superstructure	18.00	m ³
9.	Columns, Pillars, Piers and likes- rectangular or square in shape	18.00	m ²
10	Beams, lintels, cantilevers & walls	120.00	m ²
11	Weather shade, chhajja, Cornices and mouldings	22.50	m ²
12	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	184.00	m ²

Item No.	Particulars of item	Qty.	Unit
1	2	3	5
13	Providing and making 6mm thick cement plaster of mix:In Cement mortar 1:4 (1 cement : 4 fine sand)	184.00	m ²
14	Providing and making 12mm thick cement plaster of mix In Cement Mortar 1:6 (1 cement : 6 fine sand)	60.00	m ²
15	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)	60.00	m ²
16	Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.As Per Plaster	350.00	sqm
17	Distempering with acrylic washable distemper to give an even shade.On new work (Two or more coats)	350.00	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)As Per Plaster 15mm	510.00	Sqm
19	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint. SOR Item No 14.22.1	24.93	m ²
20	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. SOR Item No .9.13	442.00	kg
21	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing in stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete.	100.00	kg
22	Providing and fixing M.S. grill of approved pattern made of M.S. flats 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. SOR Item No 9.15	170.00	KG
23	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles including applying a priming coat of red oxide zinc chromate primer.	4.20	Sqm

Item No.	Particulars of Item	Qty.	Unit
1.	2	3	5
24	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.	73.60	Cum
25	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	184.00	Sqm
26	Add Extra For Electrical , Sanitary Work Water Work 12% As per electrical SOR 2020	1	Job

सहायक अभियन्ता
नगर पालिक निगम, भिलाई


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