

# MUNICIPAL CORPORATION OF BHILAI

## NIT

कार्य का नाम – वार्ड क्र 18 कान्स्ट्रक्टर कॉलोनी झण्डा बोरिंग के पास एवं अजय मुर्गी फार्म के पास स्थित का संधारण एवं नयी सुविधाओं की व्यवस्था कार्य।

(As Per PWD Building SOR 01/01/2015 & Electric SOR 01/06/2020, Non Sur Item)

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.	5.07	cum
2	Carriage by mechanical transport upto 5 km lead: Dismantled Building debris (Mulba)	5.07	cum
3	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ).	48.36	sqm
4	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)	6.63	cum
5	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	663.00	kg
6	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:4 (1 cement : 4 fine sand)	42.25	sqm
7	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	88.98	sqm
8	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)	97.48	sqm
9	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.	5.04	sqm

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
10	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.	64.80	kg
11	providing and applying 2mm thick ready mix exterior grade putty ( manufactured with cow dung processing ) on wall to make the surface smooth and even	228.71	sqm
12	Painting exterior surface with 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)	228.71	sqm
13	Painting on new work (two or more coats) to give an even shade with: Sat n synthetic enamel paint	12.60	sqm
14	Providing and replacing broken floor tile with ceramic glazed floor tile, 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.Size 300x300mm	84.50	sqm
15	Grading roof for water proofing treatment with: Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	3.38	cum
16	Applying cement slurry on R.C.C. slab or cement concrete work using 2.75 kg/ sqm for receiving cement concrete floor including roughening cleaning etc complete.	42.25	sqm
17	Add 6% for Electrical work	16605.88	Rs

**Executive Engineer**  
Municipal Corporation  
Bhilai

  
**Asstt. Engineer**  
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**Sub. Engineer**  
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