

(A) (3)



NAGAR NIGAM BHILAI

NIT

वार्ड क्र.-21 कैलाश नगर श्री धन्वंतरी जेनेरिक मेडिकल स्टोर में प्रसाधन कक्ष निर्माण कार्य।

AS PER BUILDING S.O.R 01.01.2015

| S.N | PARTICULAR | QTY | UNIT |
|-----|--|--------|------|
| 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 | | |
| | | 14.56 | CUM |
| 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. 1:3:6 | | |
| | | 5.26 | CUM |
| 2 | Providing and fixing form work including centring, 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. | | |
| | | 9.60 | sqm |
| 3 | 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) | | |
| | | 0.34 | CUM |
| 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). | | |
| | | 2.10 | 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 | | |
| | | 178.16 | kg |
| 6 | 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)Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth: | | |
| | | 2.94 | sqm |
| 7 | Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including form work. | | |
| | | 0.07 | sqm |
| 8 | Providing and making 6mm thick cement plaster of mix:In Cement mortar 1:4 (1 cement : 4 fine sand) | | |
| | | 14.40 | sqm |
| 9 | Providing and making 12mm thick cement plaster of mix:In Cement Mortar 1:5 (1 cement : 5 fine sand) | | |
| | | 15.12 | sqm |
| 10 | 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) | | |
| | | 36.40 | sqm |
| 11 | Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12mm thick bed of cement Mortar 1:3 (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 above 200x300mm | | |

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| | | 8.40 | sqm |
| 12 | Providing and laying 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 pointing the joints with white cement mixed with matching pigment etc., complete. Size 300x300mm | | |
| | | 7.50 | sqm |
| 13 | Distemping with acrylic washable distemper to give an even shade. On new work (Two or more coats) | | |
| | | 20.40 | sqm |
| 14 | Finishing walls with water proofing cement paint of required shade to give an even shade. On new work (Two or more coats applied @ 3.84 kg/10 sqm) | | |
| | | 22.93 | sqm |
| 15 | 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. | | |
| | | 100.00 | kg |
| 16 | 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. | | |
| | | 2.50 | CUM |
| 17 | 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 | | |
| | | 6.60 | sqm |
|  ASSTT.ENGINEER Nagar Palik Nigam, Bhilai | | | |
|  SUB ENGINEER Nagar Palik Nigam, Bhilai | | | |


कार्षपालन अभियंता
नगर पालिक निगम
भिलाई