

MUNICIPAL CORPORATION BHILAI (C.G.)

NIT

Name of work :- ज० क० ०५ अंतर्गत स्वच्छ सर्वेक्षण २०२२ हेतु शौचालय, लोहे जाली एवं सांकेतिक बोर्ड का संधारण कार्य।

As per Building SOR2015/ELEC sor 2020

| S.N o. | Description and details of work | Qty. | unit |
|-----------|---|--------|------|
| 1 | Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS 12694-2002 of class designation 4.0 in foundation and plinth in | 20.0 | Cum |
| 2 | Providing and making 15mm thick cementplaster on the rough side of single or half brick wall mix | 350.00 | sqm |
| 3 | Providing and making 12mm thick cement plaster on the rough side of single or half brick wall of mix: | 350.00 | sqm |
| 4 | Providing and making 6mm thick cement plaster on the rough side of single or half brick wall of mix: | 350.00 | sqm |
| 5 | Painting exterior surface with 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 old work (One or more coats applied @ 0.83 ltr/ 10 sqm) | 100.00 | sqm |
| 6 | Wall painting with acrylic premium emulsion (plastic) paint of required shade to give an even shade. | 180.00 | sqm |
| 7 | 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 | 10.0 | Cum |
| 8 | Structural steel work in single section including cutting, hoisting, fixing position and applying a priming coat of red oxide zinc chromate primer. | 450.0 | kg |
| 9 | Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm | 70.00 | sqm |
| 10 | Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.On old work (one or more coats) | 130.00 | sqm |
| 11 | 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 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). | 6.1 | Cum |
| 12 | 25mm thick cement concrete flooring with 1:2:4 cement concrete (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size) finished with floating cost of neat cement | 135.00 | sqm |
| 13 | Painting on old work (one or more coats) to give an even shade with: Satin synthetic enamel paint | 300.00 | sqm |
| 14 | 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.SS Grade 304 | 10.00 | kg |
| 15 | Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved... | 25.00 | sqm |
| 16 | Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick | 20.00 | sqm |