

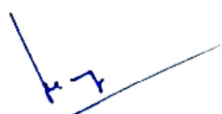
MUNICIPAL CORPORATION BHILAI (C.G.)

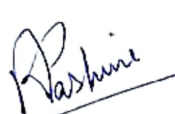
NIT


कार्य का नाम :- वार्ड-01 स्वामी आत्मानंद अंग्रेजी माध्यम शास.उ.मा.शाला खम्हरिया जुनवानी भिलाई में वाटर कूलर कार्य।

(As Per PWD Building Sor 01.01.2015& Electric Sor 01.07.2015)

| S.No. | Description and details of work | Qty. | Unit |
|-------|---|-------|-------|
| 1 | Wiring for light/ fan/ exhaust fan / call bell point with 3x1.5 sqmm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) with 5/6 amp modular switch, modular base and cover plate, suitable size G.I. box as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) | 5.00 | Point |
| | Short Point | 5.00 | Point |
| | Medium Point | 5.00 | Point |
| | Long Point | | |
| 2 | Supplying, installation, testing and commissioning of following size drinking water cooler storage type ISI marked, eco friendly non CFC refrigerant, water tank and cooler cabinet sheet material- stainless steel {grade AISI 304} with thickness >= 0.8 mm, with PUF insulation including all accessories connection etc complete as per specification. 150/150 Ltrs/hr | 2.00 | Nos |
| 3 | Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in surface FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 3 X 2.5 sq. mm in 20mm conduit | 75.00 | Metre |
| 4 | Supplying, installation, testing and commissioning of following capacity of RO purification system with UF/UV/TDS controler and UV lamp {IS 14724 Ultra violet disinfection} and minimum three stage purification, automatic on/off, output water conforming standard IS 10500 with inbuild storage tank including all accessories connection etc complete as per specification. 50 Ltrs/hr output capacity | 2.00 | Nos |
| 5 | Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand) | 1.92 | Cum |
| 6 | 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. | 3.24 | Cum |
| 7 | Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand) | 8.64 | Sqm |
| 8 | 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). | 1.296 | Cum |
| 9 | 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. | 8.64 | Sqm |
| 10 | 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 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 sam) | 8.64 | Sqm |


Executive Engineer
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Asstt. Engineer
Municipal Corporation
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Sub. Engineer
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