


# MUNICIPAL CORPORATION OF BHILAI

## NIT


वार्ड क्र. 42 गौतम नगर, एम.पी.आर. रोड के पास सार्वजनिक भवन में नयी सुविधाओं की व्यवस्था करने का कार्य। (पार्षद निधि)

(As Per PWD Building SOR 01.01.2015 & Electrical SOR 01.06.2020)

SN	PARTICULARS OF ITEMS	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 soils.	0.62	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. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	0.21	Cum
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)	3.06	Cum
4	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)	39.60	Sqm
5	Providing and applying 2mm thick ready mix exterior grade putty (Manufactured with cow dung processing) on walls to make the surface smooth and even.	39.60	Sqm
6	15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and pillars laid on 12mm (Average) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing and polishing etc. complete (single stone is to be used for risers and treads of steps and width of stone for skirting and dado shall be equal to the height of skirting & dado and length of 1.0 m). Granite stone black	20.00	Sqm
7	Designing, providing and fixing aluminium frame work made of special aluminium section on building face with M.S. angle iron brackets fixed on RCC structure with S.S. hold fasteners, including providing and fixing two sided structural adhesive tape of appropriate grade (NORTON or equivalent), on aluminium sections for fixing aluminium/ glass panel, sealing on periphery of frame work, by providing EPDM gasket, silicon weather sealant between aluminium frame and building structure including hire charges of double scaffolding complete.	100.00	Kg
8	Providing and fixing aluminium composite panels in approved panel sizes, thickness and shape on aluminium frame work on face of building. (Frame to be paid separately) 4mm thick	29.85	Sqm
9	Painting exterior surface with SMOOTH exterior emulsion paint manufactured with th cow dung processing 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)	37.20	Sqm
10	LED Glow Sign Board Supplying, installation, testing and commissioning of Acrylic LED light (a) Specification of Acrylic 3 mm thick x 3 " width x 4 " depth *(imbose) (b) Specification of LED modules :- Each Moduel should have 6 Nos LED of 1 watt	14.00	Sqft.
11	Add Extra For Electrification Work	3500.00	LS

  
**Executive Engineer**  
Municipal Corporation  
Bhilai

  
**Assistant Engineer**  
Municipal Corporation  
Bhilai

  
**Sub Engineer**  
Municipal Corporation  
Bhilai