


MUNICIPAL CORPORATION OF BHILAI


N.I.T.

कार्य का नाम – स्टॉफ क्वार्टर का संधारण कार्य।

S.N.	PARTICULERS OF ITEMS	Quantity	UOM	Rate	Amount
1	Providing and laying 3mm thick APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3mm thick water proofing membrane, black finished reinforced with non-woven polyester matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 ltr/sqm. by the same membrane manufacture of density at 25°C, 0.87-0.89 kg/ltr and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be laid using Butane Torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under :Joint strength in longitudinal and transverse direction at 23°C as 650/450N/5cm. Tear strength in longitudinal and transverse direction as 300/250N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147.	480	Sqm		
2	Repairs to plaster in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls with cement mortar 1:4 (1 cement : 4 fine sand) complete including disposal of rubbish to the dumping ground within 50metres lead :				
	Thickness upto 15mm	120	Sqm		
3	Providing and replacing broken floor tile with 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 removing the broken tile and mortar, pointing the joints with white cement mixed with matching pigment etc., complete.				
	Size 300x300mm	60	Sqm		

4	Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required :				
	White Size 550x400 mm	5	each		
5	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
	15 mm nominal outer dia .Pipes	100	meter		
6	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:				
	Bib cock (350 grams)	5	each		


 सहायक अभियन्ता
 नगर पालिक निगम, भिलाई


 उप अभियन्ता
 नगर पालिक निगम, भिलाई