

Name of the work: Providing Tiles floor including painting in selected places of Lab Building( Ladies urinal, Digestion fume hood room), Security office

**BILL OF QUANTITIES**

S No	Description of the items	Unit	Qty	Rate (both in figure & in words)	Amount (both in figure & in words)
1	Demolishing CC floors of various thickness including top layer and base course and disposal of debris as directed for all levels	Sqm	35.18		
	a) Floor of Digestion F/Hood chamber Room				
	(b) Floor of Security Office				
	©Floor of Ladies Urinal				
	(d) Wash basin area in front of the L/Urinal				
2	Plain cement concrete floor base in proportion 1:3:6 laid in alternate bays as specified with coarse agg. Of size 13 mm to 32 mm including dewatering if necessary, and curing etc. complete	Sqm	13.50		
	(a)50 mm thick				
	(iii) Floor of Digestion F/Hood chamber Room				
	© 100 mm thick (1:3:6)				
3	(A) <b>ON FLOOR</b> :-Providing VITRIFIED floor tiles of approved quality of specified size, shape and thickness not less than 18 mm on floors, skirtings, risers and treads of steps over 15 mm thick base of cement mortar in prop. 1:3 including cutting where necessary finished with flush pointing with Fix-A Tile (Choksey/sika/Pedelite/Rouf) white cement slurry mixed with approved pigment to match the shade of the tiles, complete at all levels as specified and directed (Colour pigment should be in conformity with colour of tiles and as approved and directed by the Department)	Sqm	18.00		
	(a) Normal range (Somany/Orient/Nitco/Varmora/Jhonson make)				
	(i) Size: 600 mm x 600 mm and above				
	(b) Security Office				

S No	Description of the items	Unit	Qty	Rate (both in figure & in words)	Amount (both in figure & in words)
4	Providing Ceramic Tiles of approved quality, size, shape and thickness not less than 8 mm <b>on floors</b> , skirting, treads and rises of steps over cement mortar bed 15 mm thick in prop. 1:3 including cutting where necessary finished with flush pointing with fix-A Tile Choksey/Sika/Pedelite/Rouf/white cement slurry mixed with approved pigment to match the shade of slab, complete at all levels as specified and directed( Clour pigment should be in conformity with colour of slab as approved and directed by the Deptt)				
	(c) Normal Range (Somany/Orient/Nitco/Quitone make)	Sqm	17.900		
	(i) 400mm x 400 mm and above				
	a) Floor of Digestion F/Hood chamber Room				
	©Floor of Ladies Urinal				
	(d) Wash basin area of © above				
5	<b>ON WALLS</b> : Providing polished ceramic wall tiles of approved quality, size, shape, and thickness not less than 8 mm on <b>walls</b> and skirting over cement mortar bed 10 mm thick in prop. 1:3 including cutting where necessary finished with flush pointing with Fix-A- Tile (Choksey/Sika/Pedelite/Rouf)/white cement slurry mixed with approved pigment to match the shade of tiles complete at all levels as specified and directed( Cement plastering to be paid separately) ( walls means the both interior and exterior walls)				
	(a) (Somany/Orient/Nitco/Asian make)	Sqm			
	(ii) of size 300mmx450mm and above				
	Wall upto sill level of ladies urinal				
	Wall upto sill level of wash basin area				
	(do)				
6	15 mm thick Cement Plaster in single coat on single or half brick wall for interior plastering upto 1st floor level including arises, internal rounded angles, not exceeding 80 mm in girth and finished even and smooth including curing complete as directed.				
	(B) On fair side (In 1:4)				
	a) Wall upto sill level of Ladies Urinal	Sqm	8.63		
	(d) Wash basin area of (a) above				
	(do)				
7	Distempering (one) coat with oil bound distemper of approved brand and manufacture and of required shade on old wall surface to give an even shade, after thoroughly brooming the surface free of dirt, loose scales and other foreign matter and also including preparing the surface and sand prepared smooth.				
	a) Floor of Digestion F/Hood chamber Room	Sqm	113.26		
	Wall				
	Wall				
	Security office (wall)				

S No	Description of the items	Unit	Qty	Rate (both in figure & in words)	Amount (both in figure & in words)
	Security office (wall)				
	Security office ( canopy )				
	Security office ( side wall)				
	Ladies urinal(wall)				
	Ladies urinal(wall)				
	Ladies urinal( False ceiling )				
	Less: Door				
	Less window				
8	Extra over item of ditempering on old wall surface for every subsequent coat of distempering with oil bound distemper Qty same as of above Item.	Sqm	113.26		
9	Supplying, fitting fixing automatic flushing cistern with all internal fittings and fixing standard size CP flush pipe, union clamp etc. complete as directe and specified (Pipes will be measured and paid separately)	Each	1.000		
	(ii) Hindware (cloured)				
	Auto cistern 10 lits(Cat. No- C61002)				
	Ladies Urinal				
10	Providing, fitting fixing vitreous china squatting plate with automatic automatic cistern with standard flush pipe and CP brass spreader andbrass unions, etc. complete including painting of fitting and brackets, cutting and making good the walls & floors wherever required	Each	1.000		
	(I)Parryware make /coloured				
	(a) Coloured (Cat No.C0573)				
	Ladies Urinal				
11	Painting one coat (excluding priming coat) on old wood and wood based surfaces with enamel paint to give an even shade including cleaning the surface to all dirt, dust and other foreign matter sand preparing and stopping. <b>(i)Surface over 100mm in width or girth.</b>	Sqm	85.194		
	(b ) General purpose (Asian paint/Berger paint/ICI paint/J&N paint/Nerolac paint)				
	Door (Digestion Fume chamber Room)				
	Door ( Security office )				
	Door ( Security office )				
	Window (Security office)				
	Door (Ladies Urinal)				
	Wall batten (Digestion Hood chamber Room)				
	Wall batten (Digestin Fume Hood chamber Room)				
	Wall batten/ vertical (Digestin Fume Hood chamber Room)				
	Wall batten ( Ladies Urinal )				
	Wall batten (Digestin Fume Hood chamber Room)				
	Wall batten/vertical ( Ladies Urinal )				

S No .	Description of the items	Unit	Qty	Rate (both in figure & in words)	Amount (both in figure & in words)
	False ceiling (Digestin Fume Room)				
	False ceiling ( Security office)				
	Door choukath				
	Window choukath				
12	Extra over item no as above for subsequent coat of painting	Sqm	85.194		
	Qty. Same as above				
13	Providing dressed wood work in frames (choukath) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact with C.C or masonry walls including supplying, fitting and fixing M/S hold fast b (40 mm x3mmx250mm) as per design embeded in cement concrete block in prop.1:2:4 and two coats of kircide oiling to the timber faces in contact with C.C and masonry as directed and specified	Cum	0.088		
	(b) With 1st class timber (Bonsum/Sundi)				
	Door chowkath of Security office &				
	Ladies Urinal				
14	Removing, repairing and refitting of wooden Door including materials in complete	Each	3.00		
	<b>TOTAL</b>				

Note : Tiles available in the Central Store of NERIWALM will be issued and utilised and the cost of the same will be deducted from the work value as per Basic Rates of S.O.R 2013-14 plus GST as applicable.

Name & Signature of Contractor/Firm :

Contact No :

Address :