

BOQ

Name of Work:-

Name and
Address of the
Bidder:

Sl. No.	Description of Item	Qty	Unit	Rate	Amount
1	Grading roof for water proofing treatment with 22.14.1 Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) Front & Back verandah $2 \times 3.90 \times 2.95 \times 0.075 = 1.73$ Total = 1.730	1.730	cum		
2	13.9 Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement. 13.9.1 12 mm cement plaster back verandah Parapet wall $1 \times 2 \times 2.95 \times 1.00 = 5.90$ $1 \times 1 \times 3.90 \times 1.00 = 3.90$ Front & Back verandah $2 \times 1 \times 3.90 \times 2.95 = 23.01$ Total = 32.810	32.810	sqm		
3	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 4.2.5 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) Approach road $1 \times 10.80 \times 2.30 \times 0.075 = 1.86$ Total = 1.86	1.86	cum		
4	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). 9.1.3 Kiln seasoned and chemically treated hollock wood	0.05	cum		

	chowkath	1	x	5.0	x	0.125	x	0.075	=	0.05			
									Total =	0.05			
5	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately) 9.5.3 Kiln seasoned selected planks of sheesham wood 9.5.3.2 30 mm thick shutters Ventilater										0.60	sqm	
		1	x	1.50	x	0.40			=	0.60			
									Total =	0.60			
6	15 mm cement plaster on the rough side of single or half brick wall of mix : 13.2.1 1:4 (1 cement: 4 fine sand) Chajja back verandah bottom Chajja	1	x	1	x	2.70	x	0.60	=	1.62	17.10	sqm	
		1	x	4	x	1.50	x	0.60	=	3.60			
		1	x	1	x	9.80	x	0.60	=	5.88			
		1	x	1	x	10.00	x	0.60	=	6.00			
									Total =	17.10			
7	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. (a) Normal range (Somany/Orient/Nitco/Asian make) (ii) Sizes 200 mm x 300mm and above Bath Less door(-)										8.37	sqm	
		2	x	1.40	x	1.80			=	5.04			
		2	x	1.30	x	1.80			=	4.68			
		1	x	0.75	x	1.80			=	-1.35			
									=	8.37			

8	<p>Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.</p> <p>11.41A.3 Glazed Vitrified tiles Matt/Antiskid finish of size 11.41A.3.1 Size of Tile 600 x 600 mm Bath</p> <p style="text-align: right;">1 x 1.40 x 1.30 = 1.82 = 1.82</p>	1.82	sqm		
9	<p>Providing and fixing brass bib cock of approved quality : 18.15.2 20 mm nominal bore</p> <p style="text-align: right;">= 3</p>	3	Each		
10	<p>Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.</p> <p>17.73.1 450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms</p> <p style="text-align: right;">= 1</p>	1	Each		
11	<p>Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.</p> <p>18.52.1 15 mm nominal bore</p> <p style="text-align: right;">= 2</p>	2	Each		
12	<p>Providing and fixing PTMT grating of approved quality and colour.</p> <p>18.58.2 Rectangular type with openable circular lid</p> <p>18.58.2.1 150 mm nominal size square 100 mm diameter of the inner hinged round grating</p>	1	Each		
13	<p>CPVC PIPES</p> <p>Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including 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.</p>	3.00	Rm.		

	Internal work - Exposed on wall				
	18.7.3 25 mm nominal dia Pipes				
		= 3.00			
14	Construction of drain	1 x 19.50 = 19.50	19.50	RM	
15	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	1 x 28.50 x 0.60 = 17.10 = 17.10	17.10	sqm	
Total=					
Add 18% GST=					
Total=					
Say=					