

BOQ

Name of work:- Provisional estimate for Repairing of Toilets (Ladies & Gents), North side, 3rd floor, Bijulee Bhawan.

NIT No:- AEGCL/MD/BBM/Repairing & Renovation Works/2024/01/ Dated: /07/2025

Part A (Civil Works)

Item No	Item Description	Unit	Qty	Rate	Amount
1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :Of area beyond 3 sq. metres	Each	6.00		
2	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :Rectangular shape 1500x450 mm	Each	8.00		
3	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid decorative type flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/ mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant. WPC to be laminated with PVC foil of minimum 14 microns thick of approved design pasted with hot melt adhesive on both faces of shutter and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge.35 mm thick	Sqm	13.02		
4	Providing and fixing floor mounted, white vitreous china single piece, double traps syphonic water closet of approved brand/make, shape, size and pattern including integrated white vitreous china cistern of capacity 10 litres with dual flushing system, including all fittings and fixtures with seat cover, cistern fittings, nuts, bolts and gasket etc including making connection with the existing P/S trap, complete in all respect as per directions of Engineer-in-Charge.	Each	4.00		
5	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required :Range of three half stall urinals with 10 litre P.V.C. automatic flushing cistern	Each	5.00		
6	Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:- White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer	Each	4.00		
7	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	57.60		

8	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	Sqm	57.60		
9	Providing & fixing chrome plated brass battery based infrared sensor operated pillar cock, having foam flow technology. 15 mm nominal bore	Each	7.00		
10	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 the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 25 mm nominal dia Pipes	Metre	25.00		
11	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. 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.	Each	4.00		
12	Providing and fixing brass stop cock of approved quality : 20 mm nominal bore	Each	12.00		
13	Providing and fixing double glazed hermetically sealed glazing in aluminium windows, ventilators and partition etc. with 6 mm thick clear float glass both side, having 12 mm air gap, including providing EPDM gasket, perforated aluminium spacers, desiccants, sealant (Both primary and secondary sealant) etc. as per specifications, drawings and direction of Engineer-in-charge complete.	Sqm	12.84		

Part B (Electrical Works)

14	Supplying and fixing of following size of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	Metre	20.00		
15	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required : 150 mm sweep	Each	5.00		
16	Wiring for light point/ exhaust fan point/hand dryer point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable etc. as required.	Point	22.00		
17	Supplying and fixing of 50 mm PVC bends	Each	20.00		
18	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 and 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	Each	20.00		
19	Labour charges for dismantling from site all the burnt electrical items	Day	4.00		

20	Supplying and fixing following size/ modules, GI box along with modular base and cover plate for modular switches in recess etc. as required.				
	3 module (100mm X 75mm)	Each	1.00		
	8 module (125mm X 125 mm)	Each	1.00		
	12 module (200mm X 150 mm)	Each	1.00		
21	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required.				
	2*2.5 sq mm	Metre	45.00		
	1*1.5 sq mm	Metre	90.00		
22	Installation, testing and commissioning of pre-wired, fluorescent fitting/compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Each	3.00		
23	Supply of 20 W 4 feet LED fitting with LED tubelight complete set	Each	3.00		
24	Supplying and fixing of 40 A DP MCB	Each	1.00		
25	Supplying and fixing of 10 A DP MCB	Each	4.00		
26	Providing misc. Electrical items : PVC Tape	Each	6.00		
27	Supplying and fixing of Automatic Hand Dryer Machine	Each	4.00		
28	Providing and fixing of following items :				
	6 watt panel LED	Each	9.00		
	9 watt panel LED	Each	2.00		

Total
GST @18%
Grand Total

In Words:

Seal & Signature