

Price Bid

Name of Work: Repairing and Renovation Works Including Scrapping of Old Paint, Repainting, and Associated Civil Works at RE Residence, Officer's Hostel, Staff Hostel, and Security Barrack of 132/33kV Dhekiajuli GSS, AEGCL.

NIT No. AEGCL/DGM/TTC/TEZ/T-20/2026/347 Date 05/10/2026

Name of Bidder:

Sl. No.	Description of Work	Quantity	Unit	Rate	Amount (Rs.)
1	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/clerestory windows & desertory other Frames/Chowkhat comprising of virgin PVC 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) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm ² , modulus of elasticity 900 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 and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made.) 26.86.3 Frame size 50 x 100 mm	26.00	metre		
	26.86.5 Frame size 50 x 125 mm	17.1	metre		
2	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain 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 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. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately). 26.87.1 30 mm thick	20.27	sqm		
3	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	39.00	sqm		
4	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.	44.10	sqm		
5	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :				
	15.12.1 Of area 3 sq. metres and below	2	each		
	15.12.2 Of area beyond 3 sq. metres	4	each		
6	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead				
	15.13.1 Of area 3 sq. metres and below	2	each		
	15.13.2 Of area beyond 3 sq. metres	4	0		
7	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg. for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. 21.4.1 With stainless steel cover plate minimum 1.25 mm thickness	2	each		

8	Providing and fixing M.S. Tubular frames for doors, windows, ventilators and cupboard with rectangular/ L-Type sections, made of 1.60 mm thick M.S. Sheet, joints mitred, welded and grinded finish, with profiles of required size, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. 10.15.1 Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) RE Residence- a) Window	92.14	kg		
9	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick : 9.7.7 Float glass panes i) RE Residence-	7.26	sqm		
10	Fixing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts, embedding hold fasts in cement concrete blocks of size 15 x 10 x 10 cm with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size), painting two coats of approved wood preservative to sides of chowkhats and making good the damages to walls and floors as required complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. 14.2.1 Door chowkhats	2	each		
11	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.	8.64	sqm		
12	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	2.3	cum		
13	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per direction of Engineer-in-Charge.	0.63	sqm		
14	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in-charge.	0.47	cum		
15	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: 6.1.1 Cement mortar 1:4 (1 cement : 4 coarse sand)	0.94	cum		
16	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. 5.22.6 Thermo-Mechanically Treated bars of grade Fe-500D or more.	88.4	kg		
17	Centering and shuttering including strutting, propping etc. and removal of form for 5.9.6 Columns, Pillars, Piers, Abutments, Posts and Struts	6.24	sqm		
18	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 5.1.2 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	0.94	cum		
19	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.	28.59	kg		
20	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	885.18	sqm		
21	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc.	885.18	sqm		
22	13.1 12 mm cement plaster of mix : 13.1.2 1:6 (1 cement: 6 fine sand)	907.02	sqm		

23	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	2239.68	sqm		
24	13.51 Painting with silicon & acrylic emulsion based water thinnable sealer of approved brand and manufacture on wet or patchy portion of plastered surfaces: 13.51.2 Two coats	885.18	sqm		
25	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.	1354.5	sqm		
26	Finishing walls with weather proof exterior paint of required shade: 13.44.1 New work (Two or more coats applied @ 3.84 kg/10 sqm) EXTERIOR PAINT	1107.84	sqm		
27	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : 13.60.1 Two or more coats on new work	1782.72	sqm		
28	Supplying, fitting, fixing electrocoloured iron fittings of approved make, reasonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for wood screws including necessary screws etc complete. B) Tower bolts i) 300mm x 10mm RE residence	8.00	each		
29	Providing barge board of size 200mm x 20mm with 1st class local Hollock/Bonsum timber including fitting and fixing with necessary wood screws etc complete.	4.05	RM		
30	Providing and fixing, in position suspended false ceiling using E-Grid (exposed ceiling suspension 2430 system) of grid size 600mm x 600mm/1200mmx600mm with main runner 38 x 24mm, cross tee 29mm x 24mm & wall angle 24mm x 24mm. Using 4mm/6mm thick High Pressure Steam Cured Non Asbestos Fibre Cement Board as per IS 14862, to be placed in a grid of G.I. system duly suspended with 4mm/ 6mm dia G.I./M.S bar hanger fixed with steel dash fasteners or iron purlin from the roof with adjustment clip providing positions for light fixtures, air conditioning diffuser and ducts, sprinklers, smoke detectors etc. The main runners to be secured to structural soffit by hanger @ 1220mm maximum c/c. The last hanger at the end of each main runner should not be placed at more than 450mm from the adjacent wall. Flush fitting 1220mm cross tee to be interlocked between main runners @ 610mm c/c, so as to form 600mm x 600mm/ 1200mmx600mm grid, all complete as per the drawings & directions of engineer-in-charge. Finally, if specified, boards are to be painted with 2 coats of emulsion paint.	39.00	sqm		
31	Providing fitting & fixing C.I Grating to the floors complete as directed and specified. a) 110 mm dia	3	each		
32	Supplying fitting and fixing pipes with all necessary fittings in exposed or in trenches including trenching and refilling the same etc complete as directed. B) uPVC pipe with uPVC fittings (Using uPVC high pressure pipe) (Using SUPREME/PRINCE/SFMC/FUSION brand pipe):	3.00	RM		
33	Supplying fitting and fixing approved uPVC pipes of different sizes, with all necessary 'R' brand or similar approved uPVC fittings such as bend, tee, elbow, reducer, nipple, plug, long screw fitting, clamps etc. complete at all levels including below G.L as directed and specified. (B) Concealed by chiselling or breaking brick wall/ C.C. wall/ R.C.C wall and making good to the damaged structure. SUPREME/PRINCE/SFMC/FUSION brand or other equivalent approved brand (High	50.00	RM		
34	Supplying, fitting and fixing PVC flushing cistern with all internal fittings with CI brackets including fitting and fixing standard size CP flush pipe, union clamps etc. complete as directed and specified (pipe will be measured separately) II) Hindware make a) White	1.00	each		
Total=					
Add 18% GST=					
Grand Total=					

Bidder's Seal and Signature