

Price Bid

Name of work : Repairing and renovation of Previously army occupied Quarter/Guest house at 220KV Agla Grid Sub Station, AEGCL, Agla

Sl. No.	Description of Item	Qty	Unit	Rate	Amount
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable materials within 50 meters lead as per direction of Engineer in charge.	0.910	cum		
2	Brick work with common burnt clay machine moulded modular bricks of class designation 12.5 in exposed brick work including making horizontal and vertical grooves 10 mm wide 12 mm deep complete in cement mortar 1:6 (1 cement : 6 coarse sand).	0.533	sqm		
3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	12.649	kg		
4	Centering and shuttering including strutting, propping etc. and removal of form work for : Lintels, beams, plinth beams, girders, brassumers and cantilevers	2.400	Sqm		
5	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and truts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : graded stone aggregate 20 mm nominal size derived from natural sources)	0.948	cum		
6	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	10.800	Sqm		
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 : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	1.600	sqm		
8	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including pointing in white cement and matching pigment etc., complete.	10.235	sqm		



9	Providing, fitting and fixing anodised aluminium hollow section of approved brand (Indal section 9210) of size 63.50mm x 38.10mm x 2.5mm thick for aluminium frame partition wall, with a maximum spacing of frame 1.20m for horizontal/vertical member including aluminium cleat 32mm x 50mm x 4mm thick and fixing of pre-laminated board/ Nepal board/ Bhutan board with tapper cleat 20mm x 15mm x 1.2mm thick as directed by the department at all levels. (i) 6mm clear glass	6.480	sgm	
10	Providing, fitting and fixing anodised aluminium hollow section of approved brand (Indal section 9210) of size 63.50mm x 38.10mm x 2.5mm thick for aluminium frame partition wall, with a maximum spacing of frame 1.20m for horizontal/vertical member including aluminium cleat 32mm x 50mm x 4mm thick and fixing of pre-laminated board/ Nepal board/ Bhutan board with tapper cleat 20mm x 15mm x 1.2mm thick as directed by the department at all levels. (iv) Prelaminated Board	9.720	sgm	
11	Providing, fitting and fixing anodised aluminium sliding windows and ventilators of standard sections of approved brand without horizontal glazing bars, joints mitred and welded (manufactured to relevant IS specifications) and providing and fixing handles, angle cleat, rubber gasket, roller, bolting device, locking arrangements, screws etc as required complete as specified and directed for all levels. (a) 2 Track sliding window (i) 6mm clear glass	4.500	sgm	
12	Providing, fitting and fixing anodised aluminium framed glazed doors with anodised aluminium frame made of 63mm x 38mm x 2.5mm section of approved brand with door style of size 50mm x 45mm x 2.0mm, top rails 50mm x 45mm x 2.5mm, middle rail 100mm x 45mm x 2mm and bottom rails 100mm x 45mm x 2.5mm fitted with glazing clip, special type rubber gasket complete including hydraulic floor spring, pivot, tower bolt in each leaf, aluminium door handle, lock, angles, cleat etc complete as specified and directed by the department at all levels. (ii) 5mm frosted glass	2.000	sgm	
13	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. complete.	1065.00	sgm	
14	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 Painting with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Mitre Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture	1065.000	Sqm	
		194.385	Sqm	

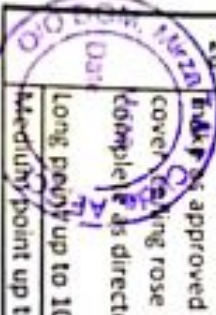
16	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture	120.000	sqm		
Sanitary Fittings :					
17	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors , water spray wherever required : W.C. pan with ISI marked white solid plastic seat and lid	3	each		
18	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require : White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap	3	each		
19	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. Internal work - Exposed on wall 20 mm nominal dia Pipes	25	metre		
20	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. Internal work - Exposed on wall 25 mm nominal dia Pipes	20	metre		
21	Supplying fitting and fixing chrome plated (C.P.) stop-cock of approved brand and size as mentioned below as directed and specified.(G.I. & C.P pipes will be measured and paid separately) Jaquar (a) Continental / Clarion (ii)15mm dia(Angular stop cock)	10	Each		
22	Supplying and fitting (a) Jaquar make (a) Continental Pillar cock of 15mm dia of approved brand as specified and directed.	5	each		



23	Supplying fitting and fixing Chrome Plated (C.P.) shower 15mm dia. Of approved brand as directed and specified. (Pipes will be measured and paid separately) laguar make (iii) Pressure adjustable shower with revolving joint	3	each		
24	Supplying, fitting and fixing Chrome Plated (C.P.) wall mixer complete as directed. laguar make ii) Wall mixer non telephonic shower arrangement Cat No.219	3	each		
25	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	1	each		
26	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink with drain board 510x1040 mm bowl depth 250 mm	1	each		

Electrical Works

27	Supply and laying of following size PVC/XLPE Insulated and PVC sheathed 1.1 KV G. Solid Aluminium conductor up to 10 sq mm balance stranded conductor, XLPE Insulated, cores laid up, PVC tape inner sheathed, Armour (Aluminium for single core up to 70 sq mm balance Aluminium strip, Galvanised for cables up to 2x10 sq mm, 3x10 sq mm, 4x6 sq mm balance all galvanised steel strip), extruded PVC Type ST2 sheathed, 650/1100V grade as per IS 7908 (Part 1) 1988 armoured U.G. cable U.G. cable laid in ground/partially in air (as required for termination over ground including excavation of cable trench up to depth of 75cm, refilling, protective brick covering, Sand cushioning etc complete handling of surplus spoil, debris et to proper place as specified and directed by the deptt. (Nicco/ Havells/ RPG/CC/Polycab/Gloster/ Finolex make) . 3 Core AZXWY AZXFY 4.00 Sq.mm 3 Core armoured U.G. cable Main supply	25	meter		
28	Wiring for light/ fan/ call bell point with 2x1.5 sq mm P.V.C. Insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) in surface system, including 6 Amp flush type switch/ bell push (Anchor Penta/Gold medal /Kolor kany.Kom/ Havells or equivalent cover) as approved by the Deptt.) GI/ MS switch board (ISI marked) half conceal on wall with phenolic laminated sheet cover, ceiling rose (Anchor/Gold medal /Kolor kany.Kom / Havells or equivalent make as approved by the Deptt.) etc. (Sample as directed and specified by the Deptt.)	30	Each		
	Long pipe up to 10.00 metre. Length.	12	Each		
	Mechanical point up to 6.00 metre. Length.				



29	<p>Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nico / Anchor or Equivalent Make as approved by the Deptt.) in surface flat ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) system including earth continuity.</p> <p>With 2 x 2.5 sq. mm. + earth continuity with 1x1.5 sq. mm. in flat 19 mm ISI marked casing 'n' capping system.</p> <p>For AC (in meters)</p> <p>For Geyser (in meters)</p>	94.00	meter		
30	<p>Supplying with fitting and fixing sheet steel, phosphatised, powder painted Single door surface mounting MCB enclosure incorporated with bas-bar, Neutral link, Earth bar and din rail etc fitted on wall with grouting nuts & bolts as reqd. complete with making necessary connection as approved, specified and directed by the deptt.</p> <p>ABB, Schneider MG, legrand, Hager make)</p> <p>4 way single door</p>	2	Each		
31	<p>Supplying with fitting and fixing sheet steel, phosphatised, powder painted Single door surface mounting MCB DB incorporated with bas-bar, Neutral link, Earth bar and din rail etc fitted on wall with grouting nuts & bolts as reqd. complete with making necessary connection as approved, specified and directed by the deptt.</p> <p>Richa, Benteq, Adhunic, V-Guard make)</p> <p>4 way SPN single door</p>	2	Each		
32	<p>Supplying with fitting and fixing SPN 10 KA 240/415V 50Hz MCB of the following capacity complete with making B Series (Schneider MG, legrand, Hager make)</p> <p>10 Amp</p>	6	Each		
33	<p>Supplying with fitting and fixing DP 10 KA 240/415V 50Hz MCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt.</p> <p>C Series (ABB, Schneider MG, legrand, Hager make)</p> <p>40 Amp</p>	1	Each		
34	<p>Supplying with fitting fixing of CFL/Fluorescent luminaries complete with all accessories such as ballast, starter etc. directly on wall / ceiling including connection as approved by the Deptt. with 1.5 sq mm P.V.C. insulated S.C. copper conductor as required and as directed by the department.</p> <p>Striplite luminaries complete with VPIIT copper ballast and 1 X 18 / 20 watt Fluorescent tube. (Crompton Greaves make) Model- DSG1112LDB CROMGOLD with Super Saver / Super Brite Lamp/ DSG1112LDB CROMGOLD with Power Lux Lamp or equivalent (Equivalent will be selected by the deptt considering the mother lamps rate) Philips/ WIPRO/ BALAJ/ Havells/ HPL/ SOLAR/ JAQUAR make.</p>	12	Each		



35	Supplying and fixing of Plain Pendant holder (Anchor Penta PC CHERRY /Gold medal /Kolor kany.kom/Havells or equivalent make as approved by the Deptt.) with twin twisted flexible cable including 11 W CFL lamp and connection as approved by the Deptt. (as required).	20	Each		
36	Supplying including fitting fixing of following A.C. Ceiling fan complete with all accessories like down rod, canopy etc. of following sweeps with making necessary connection as approved by the Deptt. (as required complete and as directed by the Department [Without regulator] Standard model 1200 mm Sweep Usha make)/ Standard model 1050 / 1200 mm Sweep Havells make)/ High speed 1200 mm sweep (ORIENT PSPO make)	8	Each		
37	Installation, testing and commissioning of ceiling fan including the regulator /down rod of standard size (Up to 300 mm) length including connection as approved by the Deptt. (as required).	8	Each		

(A) Total Amount = Rs.

(B) Total Amount with 18% GST = Rs.

Say = Rs.

In Words :

