

**PRICE SCHEDULE**

NIT NO: AEGCL/DGM/Bong/TandT Circle/T-1/2025/157 dtd 29/11/2025

Name of work: **Construction of a new toilet for the Control Room building at 220 kV GSS, AEGCL, Salakati.**

SI No.	Description of items	Qty	Unit	Rate (Rs.)	Amount (Rs.)
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	100.00	Sqm		
2	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge.	29.16	cum		
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 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)	3.34	cum		
4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	9.52	cum		
5	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.	1015.36	kg		
6	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete				
a		9.30			
b		34.50	Sqm		
c		16.75			
d		8.71			
e		8.71			
7	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 : 11.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	8.70	cum		
8	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) : With F.P.S.(non modular) bricks	8.98	cum		

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9	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement: 4 fine sand)	206.64	Sqm		
10	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.	163.50	sqm		
11	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface : Water thinnable cement primer	206.64	sqm		
12	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	100.20	Sqm		
13	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives. New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	48.94	sqm		
14	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete : (copper oxidized as per IS: 1378) 250x10 mm	6.00	each		
15	Providing and fixing chromium plated brass handles with necessary screws etc. complete:	6.00	each		
16	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	152.27	kg		
17	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) :2011 (Board with BIS certification marks)	22.86	sqm		

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18	Providing & fixing at all heights, levels and locations Mill finish Aluminium alloy roofing sheets of alloy IS designation 31500, temper Hx8 conforming to IS 737 and dimensions as per IS code 2676 0.56 mm, Aluminium troughed profile with center to center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm.	23.67	sqm		
19	Providing and fixing of Pre-coated colour or mill finish Aluminium Roofing Accessories in 0.71 mm thickness ,Alloy 31500 (IS designation) [Aluminium Alloy (AA) 3004 (ISO designation)] For color, using self drilling/tapping SS screws of size 6 x 50mm with 3mm thick EPDM seal and SS plain washer complete :	15.00	rm		
20	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. Double charge vitrified tile polished finish of size Size of Tile 600 x 600 mm	70.92	sqm		
21	Earth/ sand filling in plinth in layers not more than 150mm thick including necessary carriage, watering, ramming etc. complete as directed and specified including payment of land compensation, forest royalty, sales tax and other duties and taxes as may be necessary. (c) With river sand or silt (predominantly non plastic) by truck carriage including loading	38.57	Sqm		
22	Providing, fitting and fixing PVC door frame of Duroplast make DPF-5060 make suitable for DPS-3720 made from extruded PVC multichamber hollow section having dimensions of 50mmx60mm (Tolerance + 1mm). Horizontal and vertical sections shall be joined by steel screws after inserting M.S. tubular rectangular galvanised L-shaped brackets of size 100mmx100mm or plastic brackets of size 75mmx75mm with mitred cut at the corners & frame complete in all respects as specified and directed at all levels.	14.85	rm		
23	Providing, fitting and fixing PVC Door shutters of 37mm (single panel seamless finish) of Syntex make, at all levels made of extruded sections in the configuration of 'A'. The overall dimension is 37mm x 90mm, with usual process variation having a wall thickness of 2mm with a variation of +0.03mm provided with all plastic reinforcement to avoid rusting. The shutter frame is mitred and joined at the corners by means of stainless steel screws.	4.73	Sqm		

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24	Providing fitting and fixing Vitreous china Dual Flush / Floor Mounted Coupled / Extended water closet (European type W.C pan 400mm high) with seat and lead ,CP brass hinges and rubber buffers , CI/MS brackets , 40 mm dia flush band with fittings including painting of fittings and brackets, required. (Flushing Cistern to be paid separately) (iv) Bristol (inclusive of seat cover and fittings) (white/coloured) (Cat. No. C8492) (S Trap)	2	each		
25	Providing vitreous China wash basin with CI/MS brackets, C.P brass chain with plug,PVC waste pipe including painting of fittings and brackets, cutting and making good the walls wherever required. (Pillar cock, stop cocks, waste coupling are to be paid separately) PEDESTAL BASIN (with pedestal) (ix) Cardiff 580 x 450 (Cat. No.C0480/81, C0375) (white/coloured)	2	Each		
26	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). Jaquar make. (i) Overhead rose shower with revolving joint & 150mm long swivel shower arm	2	Each		
27	Supplying fitting and fixing C.P. bib cock 15mm dia of approved brand directed and specified. (G.I. & C.P pipes will be measured separately) Essco make (Delux/Sumthing spl./Tropical) (b) Long body bib cock with wall flang	4	Each		
28	Supplying fitting and fixing stop-cock of approved brand of size as mentioned below and directed and specified (G.I. & C.P. pipes will be measured and paid separately) (iii) 25mm dia	7	Each		
29	MIRROR. Providing fitting and fixing Decorative Mirror complete as directed and specified.(B) Jaquar Make . (b) Size 600mm x 450mm	4	Each		
30	Providing fitting and fixing vitreous china flat back type lipped front urinal basin with standard flush pipe and CP brass spreader andbrass unions, etc. complete including painting of fittings and brackets, cutting and making good the walls & floors wherever required. (iii) Niagara (Cat. No.C0504)	3	each		
31	Supplying fitting and fixing health faucet 15mm dia. Of approved brand as directed and specified.	2	each		
32	Providing, fitting and fixing CP towel rail complete as directed and specified. (i) Towel rail Diplomat 300mm long (Cat.No.TR-0605)	2	each		
33	Supplying including fitting fixing of following A.C. Exhaust fan in the existing hole on the wall of following sweeps with making necessary connection as approved by the Deptt.)as required complete and as directed by the Department.	3	each		

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34	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)				
	x) 110mm diameter	15	rm		
	iii) 25mm diameter	55	rm		
35	Providing, fitting and fixing coloured anodised aluminium windows and ventilators of standard sections of approved brand without horizontal glazing bars joints mitred and welded (manufactured to relevant IS specifications) fitted with 6mm x 3.15mm lugs 100mm long embedded in CC blocks 150mm x 100mm x 100mm in 1:3:6 mix including providing and fixing handles, frictions stays, joining cleat, bolting device, locking arrangement, spring catch as required complete as specified and directed for all levels.(Cement concrete to be measured and paid separately). a)Side hung and Top hung windows and ventilators (ii)5mm frosted glass	0.75	Sqm		
36	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 make 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. complete as directed and specified by the Deptt.  Medium point up to 6.00 metre. Length.	12	Each		
37	Painting two coats (excluding priming coat) on new steel and other metal surface with enamel paint of approved brand and manufacture(Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter. (i).Surfaces over 100mm in width or girth. b). High gloss (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).	48	sqm		
38	Construction of septic tank for 30 users including all necessary fixtures and tank cover (4.30mx 1.55mx 2.10m)	1	Lump sum		

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39	Surface recessed ceiling light 18W Luminary (Phillips)	9	each		
	Total Rs				
	<u>GST@18% Rs</u>				
	Total including GST Rs				

