

Price Bid/BoQ

Name of work : Repairing rennovation of control room building of 220kV Agia GSS , AEGCL, Goalpara.

Sl. No	Description of Item	Qty	Unit	Rate	Amount
1	Excavating, supplying and filling of earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	3.960	cum		
2	62 mm thick cement concrete flooring with concrete hardener topping, under layer 50 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate, 6mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacture's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.	6.600	Sqm		
3	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm 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., complete. Size of Tile 600x600 mm	27.500	sqm		
4	Providing and fixing double scaffolding system (cup lock type) on the exterior side of building/structure, upto 25 metre height, above ground level, including additional rows of scaffolding in stepped manner as per requirement of site, made with 40mm dia M.S. tube, placed 1.5 metre centre to centre, horizontal & vertical tubes joint with cup & lock system with M.S. Tubes, M.S. tube challis, M.S. clamps and staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for execution of work of cleaning and/ or pointing and/ or applying chemical and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connecting with the building etc, wherever required, if feasible, for inspection of work at required locations with essential safety features for the workmen etc., complete as per directions and approval of Engineer-in-charge.	38.250	Sqm		
5	Removing dry or oil bound distemper, water proofing cement paint and like by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	722.000	Sqm		



 DGM Mirza

 Date 01/02

6	Finishing walls with Acrylic Smooth exterior paint of required shade Old work (One or more coat applied @ 0.90 ltr/10 sqm). Two coats	544.400	Sqm		
7	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. Two coats	463.600	Sqm		
8	Providing, fitting and fixing anodised aluminium partition walls of standard sections of approved brand, joints mitred and welded (manufactured to relevant I.S. specification) and providing and fitting angle cleat, rubber gasket, bolting device screws etc. at all levels. (i)6mm clear glass	21.150	sqm		
9	Providing, fitting and fixing anodised aluminium partition walls of standard sections of approved brand, joints mitred and welded (manufactured to relevant I.S. specification) and providing and fitting angle cleat, rubber gasket, bolting device screws etc. at all levels. (iv) Prelaminated Board	15.600	sqm		
10	Providing, fitting and fixing anodised aluminium framed sliding glazed doors with partition walls with anodised aluminium frames made of 100mm x 43mm x 2mm section of approved brand with door style of size 81mm x 43mm x 2mm, top rails 46mm x 43mm x 2mm, lock rails 81mm x 43mm x 2mm, paints and 12mm prelaminate board fitting with glazing clip, special type rubber gasket complete including roller, door handle, lock angles, cleat etc. complete as directed by the department at all levels. (i)Partly 6mm thick coloured reflectory glass and partly with prelaminate board	4.500	sqm		
11	Providing and fixing anodised aluminium framed double leaf doors of approved brand with styles size 45mm x 48mm x 3.2mm, top rails 50mm x 45mm x 2.5mm, lock rails 48 mm x 45mm x 2.5mm, bottom rails 100mm x 45mm x 2.5mm fitted with taper clips of size 20mm x15mm x1.2mm complete with automatic floor mounted door closure, butterfly type handles, special cylindrical lock, concealed type aluminium tower bolt, neoprene dryset rubber gasket, door felt gasket, etc.complete as directed by the Department at all levels. (i) 6mm thick clear glass	4.250	sqm		

Total Amount = Rs.

Add 18% GST = Rs.

Grand Total = Rs.

Say = Rs.

