

BOQ

Name of Work:-Construction of cable trench slabs for switchyard areas, repair of broken drainage system and tiles, and rectification of aluminium door closing mechanism of control room at 132/33kV Ghoramari GSS, AEGCL.

Sl. No.	Cl. No.	Description of Item	Qty.	Unit	Rate (Rs.)	Amount(Rs.)
1	21.4 DSR	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	5.00	Each		
2	1.5 DSR	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. compete as directed and specified (pipes will be measured separately)	1.00	Each		
3	6.1 DSR	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) :	5.94	Cum		
4	2.27 DSR	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	19.60	Cum		
5	4.1 DSR	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 4.1.5 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)	0.23	Cum		
6	5.22 DSR	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.	369.53	Kg		
7	4.3 DSR	Centering and shuttering including strutting, propping etc. and removal of form work for: 4.3.1 Foundations, footings, bases for columns	20.40	Sqm		

8	5.1 DSR	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement 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)	6.10	Cum		
9	11.41 DSR	Providing and laying vitrified/antiskid 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.	2.00	Sqm		
A	Sub-Total (I)=					
B	Total after adding 18% GST on (I): (II) =					
C	Grand Total =					
D	Amount(in words)=					