

Name of work :-Refurbishment and Construction of Conference Room and Accounts Section On the 1st floor of Assam Science Technology and Environment Council, Bigyan Bhawa, Ghy-05

## **TENDER PAPER**

( Contractor's are requested to quote the rates against each items with duly signed in each pages)

Sl. No.	Descriptions Of Items	Unit	Quantity	Rates to be Quoted (in Rs.)	Amount (In Rs.)
1	2	3	4	5	6
1	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	Cum	2.30		
2	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	Cum	0.10		
3	Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer in charge.	Sqm	0.66		
4	Removing mortar from bricks and cleaning bricks including stacking within a lead of 50 m	Nos.	1263		
5	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.	Sqm	16.31		
6	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead.	Sqm	16.31		
7	Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in- Charge.				
	Acid and alkali resistant tile	Sqm	16.31		

8	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in				
	6.4.1 Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	3.17		
9	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 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).	Cum	0.19		
10	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	KG	24.61		
11	Centering and shuttering including strutting, propping etc. and removal of				
	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	2.53		
13	12 mm cement plaster of mix 1:4 (1 cement: 4 fine sand)	Sqm	25.375		
14	15 mm cement plaster on the rough side of single or half brick wall of 1:4 (1 cement: 4 fine sand)				
		Sqm	25.375		
15	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	Sqm	125.75		
16	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	Sqm	305.04		

17	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface				
	Water thinnable cement primer	Sqm	152.515		
18	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	Sqm	225.965		
19	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade				
	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	Sqm	28.865		
20	Providing and fixing Gl Clip in Metal Ceiling System of 600x600 mm module which includes providing and fixing 'C' wall angle of size 20x30x20 mm made of 0.5 mm thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300 mm center to centre, suspending the main C carrier of size 10x38x10 mm made of G.I steel 0.7 mm thick from the soffit with help of soffit cleat 37x27x25x1.6 mm, rawl plugs of size 38x12 mm and C carrier suspension clip and main carrier bracket at 1000 mm c/c. Inverted triangle shaped Spring Tee having height of 24 mm and width of 34 mm made of Gl steel 0.45 mm thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm centers with help of suspension brackets. Wherever the main C carrier and spring T have to join, C carrier and spring T connectors have to be used. All sections to be galvanized @ 120 gms/sqm (both side inclusive), fixing with clip in tiles into				

	GI Metal Ceiling Clip in plain Beveled edge global white color tiles of size 600x600 and 0.5 mm thick with 25 mm height, made of G I sheet having galvanizing of 100 gms/ sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation	Sqm	17.39		
21	Providing making and finishing of 91mm thick full height. Laminated partition, to be made with 50mm X 50mm sal teak wood frame structure for 600mm c/c in both ways and foxing of 19mm thick green marine plywood on over salwood frame structure and fixed support from existing RCC slab with fixed, pasting and finishing of 1.50mm thick decorative laminated sheet on over existing plywood surface in both sides as per required dhde of laminated sheet the work complete with all necessary hardware materials, like, fevicol, nails, abro tape etec. and making labour as per directed by the concerned departrment.	Sqm	10.14		
22	Providing supply and installation of Vertical Blinds (MAC) Trident for Windows, Rate as per as specified and directed by the department	Sqm	31.21		
23	Removal of existing electrical works such as wire, switch board, socket, etc. and Reconnection of electric facility for the room Switchboard, Switch , Power Plug etc. Nail, black tap, electric wire etc.	L/S			

Contractor's Signature  
with seal