

Schedule of Rate

Name of Work: Modification of Dean (FW) office at New Administrative Building NIT Silchar.

Completion period: 30 days.

OR:
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Sl. No.	Description of Item	Unit	Quantity	Rate in word	Rate in fig	Amount
1	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	Sqm	20			
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.	Sqm	16			
3	Half brick masonry 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. Cement mortar 1:4 (1 cement :4 coarse sand)	Sqm	55			
4	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	Sqm	55			
5	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts 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) : 3 graded stone aggregate	Cum	2			

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Sl. No.	Description of Item	Unit	Quantity	Rate in word	Rate in fig	Amount
6	Centering and shuttering including strutting, propping etc. and removal of form for all heights :					
	(a) Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	15			
	(b) Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	25			
7	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500 D or more.	Kg	160			
8	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Sal wood	Cum	0.25			

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Sl. No.	Description of Item	Unit	Quantity	Rate in word	Rate in fig	Amount
9	Providing and fixing 35 mm thick factory made laminated veneer lumber door shutter conforming to IS : 14616 and TADS 15:2001 (Part B), including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, all complete as per directions of Engineer-in-charge and panelling with panels of : 12 mm thick pre-laminated particle board (decorative lamination on both sides) grade -1, medium density flat pressed, three layer particle board FPT-I or graded wood particle board FPT- I, conforming to IS : 3087, bonded with BWP type synthetic resin adhesive as per IS : 848 and prelaminated conforming to IS : 12823, Grade 1, Type - II marked .	Sqm	6.00			
10	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	Sqm	20.00			
11	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	Each	3.00			
12	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	Each	2.00			

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Sl. No.	Description of Item	Unit	Quantity	Rate in word	Rate in fig	Amount
13	Providing and fixing aluminium sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc.,complete: 300 x 16 mm	Each	10.00			
14	Providing and fixing aluminium tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc.,complete. 300 x 10 mm	Each	10.00			
15	Providing and fixing aluminium hanging floor door stopper ISI marked anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc.,complete: Twin rubber stopper	Each	5.00			

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Sl. No.	Description of Item	Unit	Quantity	Rate in word	Rate in fig	Amount
16	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections / appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required EPDM rubber / neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all compete as per architectural drawings and directions of Engineer – in – charge. (Glazing and paneling to be paid for separately): For fixed portion - Powder coated aluminium (minimum thickness of powder coating of 50 micron).	Kg	250.00			

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Sl. No.	Description of Item	Unit	Quantity	Rate in word	Rate in fig	Amount
17	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections / appropriate Z sections and other sections of approved make conforming to IS : 733 and IS: 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required EPDM rubber / neoprene gasket etc., Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and directions of Engineer – in – charge. (Glazing and paneling to be paid for separately): For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately). Powder coated aluminium (minimum thickness of powder coating of 50 micron)	Kg	25.00			
18	Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS : 12823 Grade I Type II, in paneling fixed in aluminium doors, windows shutter and partitions frames with C.P. brass / stainless steel screws etc., complete as per architectural drawings and directions of Engineer - in – Charge. Pre-laminated particle board with decorative lamination on both sides	Sqm	28.00			

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Sl. No.	Description of Item	Unit	Quantity	Rate in word	Rate in fig	Amount
19	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc., with EPDM rubber / neoprene gasket etc., complete as per the architectural drawings and the directions of Engineer – in – charge. (Cost of aluminium snap beading shall be paid in basic item) : With float glass panes of 5.50 mm thickness.	Sqm	18.00			
20	Filling the gap in between aluminium frame & adjacent RCC/Brick/Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete. Upto 5mm depth and 5 mm width	Rmt	12.00			
21	Providing and fixing aluminium tubular handle bar 32 mm outer dia, 3.0 mm thick & 2100 mm long with SS screws etc .complete as per direction of Engineer-in-Charge. Powder coated minimum thickness 50 micron aluminium tubular handle bar	Each	4.00			
22	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. With stainless steel cover plate minimum 1.25 mm thickness	Each	2.00			

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Sl. No.	Description of Item	Unit	Quantity	Rate in word	Rate in fig	Amount
23	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix: 1 : 4 (1 cement : 4 fine sand)	Sqm	120.00			
24	Providing and applying Plaster of Paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	120.00			
25	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade: New work (two or more coats) over and including priming coat with cement primer).	Sqm	120.00			
26	Varnishing with varnish of approved brand and manufacture : Two or more coats of glue sizing with copal varnish over an under coat of flatting varnish	Sqm	10.00			

Total = Rs.