

SCHEDULE

**Name of work :- REPAIRS & MODIFICATION WORKS AT
BUILDING No. 13 - CIVIL WORKS.**

Sl. No.	Description	Qty	Unit	Rate per unit in figures and words		Amount	
				Rs.	Ps.	Rs.	Ps.
1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking with 50 meters lead:						
a	of area 3 sq. meters and below	120.00	each				
b	Of area beyond 3 sqm	5.00	each				
2	Demolishing cement concrete flooring / foundation including disposal of material within 50 meters lead and 1:3:6 or rich mix at all heights and levels	268.00	cum				
3	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 meters lead. For thickness of tile 10mm to 25mm	145.00	sqm				

Sl. No.	Description	Qty	Unit	Rate per unit in figures and words		Amount	
				Rs.	Ps.	Rs.	Ps.
4	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead in cement Mortar	64.00	cum				
5	Demolishing Reinforced Cement Concrete work including stacking of steel bars and disposal of unserviceable material within 50 meters lead	5.00	cum				
6	Dismantling roofing including ridges, hips, valley gutters etc. and stacking the material within 50 meters lead of Asbestos sheet	10.00	sqm				
7	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of debris to the dumping ground within 50 metres lead.	3016.00	sqm				
8	Demolishing stone rubble masonry in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50m lead. As directed by Engineer-in-charge in cement mortar	5.00	cum				

Sl. No.	Description	Qty	Unit	Rate per unit in figures and words		Amount	
				Rs.	Ps.	Rs.	Ps.
9	Dismantling aluminium/Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge	385.00	sqm				
10	Dismantling wooden boarding in lining of walls and partitions excluding supporting members but including stacking within 50m lead thickness above 25mm up to 40mm	73.00	sqm				
11	Dismantling steel cylinder pipes, cutting, taking out the pipes including stacking of the pipes within 50meters lead.	18.00	Rm				
12	Earth work in excavation over areas (exceeding 30 cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50m and lift up to 1.5 m disposed earth to be levelled and neatly dressed in all types of soil	27.00	cum				

Sl. No.	Description	Qty	Unit	Rate per unit in figures and words		Amount	
				Rs.	Ps.	Rs.	Ps.
13	Earth work in excavation in foundation trenches or drains (not exceeding 1:5 m in width or 10 sqm on plan) including dressing of side and ramming of bottoms, lift up to 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed by Engineer - in - incharge, within a lead of 50 m in all kinds of soil.	12.00	cum				
14	Earth work in filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20 cm in depth: consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m	35.00	cum				
15	Dismantling steel works in built up section in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc, including dismembering and stacking within 50 meters lead.	500.00	kg				

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				Rs.	Ps.	Rs.	Ps.
16	Disposal of debris/earth/rubbish from the factory premises to out side to lead of 20Km. including loading, unloading all Labour charges, hire charges of machinery's per the direction of Engineer - in - charge.	474.00	cum				
17	Providing & constructing Brick masonry work with F.P.S bricks of class designation 50 in cement mortar 1:6 (1Cement : 6 coarse sand). for brick work in superstructure above plinth level up to floor V level & curing etc. complete.	4.20	cum				
18	Providing & constructing half Brick masonry work with F.P.S bricks of class designation 50 in superstructure up to Floor Five level in cement mortar 1:3 (1Cement : 3 coarse sand).	100.00	sqm				

Sl. No.	Description	Qty	Unit	Rate per unit in figures and words		Amount	
				Rs.	Ps.	Rs.	Ps.
19	Providing plastering in 15mm thick cement plaster of 1:4 (1Cement : 4 Course sand) with neat lime punning including providing & removing scaffolding, smooth finishing, curing and rounding of corner on concrete/masonry surface with neat lime punning. etc. complete. for internal plastering.	5020.00	sqm				
20	Providing plastering in 15mm thick cement plaster of 1:4 (1Cement : 4 Course sand) with including providing & removing scaffolding, smooth finishing, curing and rounding of corner on concrete/masonry surface etc. complete. (external plastering)	143.00	sqm				
21	6mm plaster to ceiling of mix 1:3 (1 cement : 3 fine sand) with neat lime punning.etc. complete.	1442.00	sqm				
22	<u>Foundation bolt</u> Providing and fixing bolt above 300mm in length including nuts and washers complete. 20mm dia, 1m long, 6nos for each jib crane	190.00	kg				

Sl. No.	Description	Qty	Unit	Rate per unit in figures and words		Amount	
				Rs.	Ps.	Rs.	Ps.
23	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering -all work up to plinth level 1:4:8(1 cement :4 coarse and : 8 graded stone aggregate 40 mm nominal size)	296.00	cum				
24	Centering and shuttering including strutting, propping etc. and removal of form work for foundation, footings, bases of columns.and lintels and all RCC works.	9.00	sqm				
25	Providing and laying in position specified grade of reinforced cement concrete including the cost of centering, shuttering, but excluding the cost of finishing and reinforcement-all works up to plinth level 1:2:4 (1 cement :4 coarse and : 4 graded stone aggregate 20 mm nominal size)	3.00	Cum				

Sl. No.	Description	Qty	Unit	Rate per unit in figures and words		Amount	
				Rs.	Ps.	Rs.	Ps.
26	Providing asbestos cement 6mm thick corrugated sheet roofing of approved brand & quality as per ISI and fixing with polymer coated J or L hooks bolts and nuts 8mm dia. GI plain and bitumen washers complete excluding the cost of purlins, rafters & trusses corrugated sheets up to 60 degree pitch at all heights and levels as directed by Engineer - in - charge	27.00	sqm				
27	Providing structural steel riveted or bolt 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 etc. complete at all heights and levels	100.00	Kg				
28	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm gusset plates at the junctions and corners, all necessary fittings complete including applying a priming coat of approved steel primer. Using MS angles 40x40x6mm for diagonal braces.	26.00	sqm				

Sl. No.	Description	Qty	Unit	Rate per unit in figures and words		Amount	
				Rs.	Ps.	Rs.	Ps.
29	Providing and fixing hard drawn steel wire fabric 75 x 25mm mesh of weight not less than 7.75kg per sqm to window frames etc including 62x19mm beading of second class teak wood	38.00	Sqm				
30	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths interlocked together through their entire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary thickness for rolling shutters. 80x1.25mm M.S. laths with 1.25mm thick top cover. Including fixing ball bearing and all required accessories.	10.50	Sqm				
a)	Ball bearing for above Item No. 30	4.00	each				
31	Reinforcement for R.C.C work including straightening, cutting, bending, placing, in position and binding all complete in Thermo - Mechanically Treated bars.	600.00	kg				

Sl. No.	Description	Qty	Unit	Rate per unit in figures and words		Amount	
				Rs.	Ps.	Rs.	Ps.
32	<p>Providing and fixing anodized aluminum work for doors, windows, ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS : 733 and IS:1285, anodized transparent or dyed to required shades according to IS:1868 (Minimum anodic coating grade AC 15) , fixed with raw 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 PVC/ neoprene felt etc.</p> <p>Aluminum section shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminum snap beading for glazing / paneling, C.P brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge(Glazing and Paneling shall be paid separately). For Fixed Portion and for Shutters and doors, windows ventilator including the cost of providing and fixing hinges, pivots and fittings where ever required with PVC/neoprene gasket etc. complete as directed by Engineer - in - charge.</p>	6920.00	kg				

Sl. No.	Description	Qty	Unit	Rate per unit in figures and words		Amount	
				Rs.	Ps.	Rs.	Ps.
33	Providing and fixing glazing in aluminium door, window, ventilator shutters and partition etc. with PVC/neoprene gasket etc. complete as per the architectural drawings and directions of Engineer-in-charge. (Cost of aluminium snap beading shall be paid in in basic item). With glass panes of 5.50mm thickness (weight not less than 13.75 kg/sqm)	478.00	sqm				
34	Providing and fixing double action hydraulic floor spring of approved brand and manufacturer IS:6315 marked, hardwyn make (model 3000) or equivalent for doors including of cutting floors as required , embedding in floors and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per direction of engineer-in-charge. with stainless steel cover plate	6.00	each				

Sl. No.	Description	Qty	Unit	Rate per unit in figures and words		Amount	
				Rs.	Ps.	Rs.	Ps.
35	Providing and fixing 12 mm thick prelaminated three layer medium density (exterior grade) particle board grade I, Type II, conforming to IS:12823 bonded with phenol formaldehyde synthetic resin, of approved brand and manufacture in paneling fixed in aluminum doors, windows, shutters and partition frames with C.P brass/stainless screws etc.complete as per architectural drawings and directions of Engineer-in-charge. Prelaminated particle board with decorative lamination on both side.	556.00	sqm				
36	Providing and fixing Anodised Aluminum grill of approved quality and design with anodic coating of AC 10 confirming to IS:1868 and as per direction of the Engineer-in-Charge.	201.00	sqm				
37	Providing and wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade two or more coat etc. complete at all heights and levels.	5020.00	sqm				

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38	Providing distemper primer (oil / water base) including scraping of old surface, applying one coat primer and applying one coat of putty, approved Asian or equivalent to the total surface of rubbing by sand paper making the surface even and smooth etc. complete at all heights and levels.	5020.00	sqm				
39	French spirit polishing : one or more coats on old work	43.50	sqm				
40	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 shed with ordinary paint of approved brand and manufacture.	127.00	sqm				
41	Providing and finishing walls with water proofing cement paint "snowcem - plus" of M/s.Snowcem India Ltd., or equivalent of required shade two or more coat applied @ 3.84Kgs/10 Sqm at all height and levels.	3562.00	sqm				

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				Rs.	Ps.	Rs.	Ps.
42	Supplying and filling in plinth with river sand under floors including, ramming, consolidation and dressing complete	3.00	Cum				
43	Edging with bricks laid dry lengthwise including excavation, refilling, consolidation with hand packing and spreading neatly surplus earth within a lead of 50m. 50 designation F.P.S. bricks	25.00	metre				
44	Grassing with Mexican carpet grass including preparation of the ground by spreading mixture of good earth, sand and neem cake to an even level , spraying on full lawn are termite control pesticides, cutting the grass 6cm square size, then planting the ratio of one sq.ft into 6sqft. and maintaining for 1st three months after completion of work.	100.00	sqm				
45	Spreading of sludge, dump manure/ and good earth in required thickness including cost of sludge dump manur or/and good earth	50.00	cum				

Sl. No.	Description	Qty	Unit	Rate per unit in figures and words		Amount	
				Rs.	Ps.	Rs.	Ps.
46	cement concrete flooring(1:2:4) (1 cement :2coarse sand :4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry but excluding the cost of nosing of steps etc complete 50mm thick with 20mm nominal size stone aggregate.	1703.00	Sqm				
47	Renewing glass panes, with Putty and nails wherever necessary for vantilators Glass panes weighing 13.75kg/sqm (5.50mm Thick)	19.00	Sqm				
48	Welding by electric plant including transportation of electric welding plant at site etc. Complete	3750.00	cm length				

Sl. No.	Description	Qty	Unit	Rate per unit in figures and words		Amount	
				Rs.	Ps.	Rs.	Ps.
49	Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 15, landing, balconis, shelves, chajjas, lintels, bands, plain, window sills, staircases and spiral stair cases upto floor five level excluding the cost of centring, shuttering, finishing and reinforcement. 1:2:4 (1 cement : 2 coarse sand :4 graded stone aggregate 20mm nominal size).	4.00	cum				
TOTAL							

Total in words Rupees

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