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SCHEDULE

Name of the work: Repair and Modification work at shed No.11 - Civil Works.

Sl. No.	Description of work	Qty	Unit	Rate in figures & 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 in 50 metres lead: (a) of area 3.00sqm & below (b) of area beyond 3 sqms doors / Windows.	118.00 20.00	Nos Nos				
2	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 metres lead.	2000.00	Kg				
3	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead for thickness of tiles 10 mm to 25 mm	100.00	Sqm				
4	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 metres lead in cement Mortar	79.00	Cum				

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Sl. No.	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
5	Demolishing R.C.C work including stacking of steel bars and disposal of unserviceable material within 50 metres lead:	90.00	Cum				
6	Demolishing stone rubble masonry including stacking of serviceable material and disposal of unserviceable material within 50 metres lead in cement mortar	25.00	Cum				
7	Demolishing cement concrete flooring / foundation including disposal of material within 50 metres lead and 1:3:6 or rich mix at all heights and levels	365.00	Cum				
8	Removing glass pannels from steel/aluminum ventilators/windows and doors stacking service materials and disposing of un serviceable material within lead of 50m at all heights and level.	62.00	Sqm				
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 metres lead as directed by Engineer-in-charge.	140.00	Sqm				

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Sl. No.	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
10	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead upto 150 mm dia pipe	110.00	Rmt				
11	Dismantling G.I pipes external (Work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50m lead: 15mm to 40mm nominal bore	425.00	Rmt				
12	Dismantling old plaster or skirting racking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50mts lead.	1100.00	Sqm				
13	Removing of old damaged PVC flooring and cleaning of the surface after removing the tiles/sheet as directed by Engineer - in - charge	124.00	Sqm				
14	Dismantling roofing including ridges, hips valleys and gutters etc. and stacking the material within 50 metres lead of Asbestos sheet at all hights and levels.	2355.00	sqm				

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Sl. No.	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
15	Dismantling expanded metal or I.R.C fabrics with necessary battens and beading including stacking the serviceable material within 50 metres lead.	36.00	sqm				
16	Taking out M.S angle frames/M.S pipe clamp and stacking the serviceable material and disposal of un serviceable material and patch up with cement mortar neatly etc. complete,	300.00	Nos.				
17	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 upto 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	44.00	Cum				
18	Earth work filling with 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 upto 1.5 m	23.00	Cum				

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Sl. No.	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
19	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering -all work upto plinth level 1:4:8(1 cement :4 coarse and : 8 graded stone aggregate 40 mm nominal size)	274.00	Cum				
20	Construction of Random rubble masonry (first sort) with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand:12 graded stone aggregate 20mm nominal size) at plinth level with cement mortar 1:6 (1 cement : 6 coarse sand)	20.00	Cum				
21	Providing & constructing Brick masonry work with F.P.S bricks of class designation 75 in foundation and plinth in cement mortar 1:6 (1Cement : 6 coarse sand). for brick work in superstructure above plinth level upto floor V level & curing etc. complete.	83.00	Cum				
22	Providing plastering in 15mm thick cement plaster of 1:6 (1Cement : 6 Course sand) with neat lime punning including providing & removing scaffolding and rounding of corner finishing curing etc. complete.	1543.00	Sqm				

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Sl. No.	Description of work	Qty	Unit	Rate in figures & 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 upto plinth level 1:3:6 (1 cement:3 coarse sand : 6 graded stone aggregate 20 mm nominal size.)	12.00	Cum				
24	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 above 60 degree pitch at all heights and levels as directed by Engineer - in - charge	2192.00	Sqm				
25	Providing and fixing ridges & hips in asbestos cement sheet roofing ,close fitting adjustable ridges with providing necessary J or L hooks including bolts, nuts with G.I washer and bitumen washer etc., complete at all heights and levels	116.00	Rmt				
26	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	3975.00	Kg				

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Sl. No.	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
27	Welding by electric plant including transportation of electric welding plant at site etc. complete	250.00	Cms				
28	Providing/renewing glass panes with putty and glass pin wherever necessary for tinted glass 4mm thick at all heights and levels etc complete	227.00	Sqm				
29	Providing & fixing glazing in aluminium door, window, ventilator, shutter & partition etc. with PVC / neoprene gasket etc.complete as per directions of Engineer - in - charge (Cost of aluminium snap beading shall be paid in basic item.) with plain glass panes of 5.50mm thickness (Weight not less than 13.75 Kg / sqm)	94.00	Sqm				

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Sl. No	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
30	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 aluminium 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.	60.00	Sqm				
31	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 fixing on false ceiling grid size 60X60Cms, 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 one side and balancing lamination on other side.	1782.00	Sqm				

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Sl. No.	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
32	Providing and fixing anodized aluminium work (with minimum 15 micron uniform anodic coating) consisting of Tee / angle sections, of approved make conforming to IS:733 in frames of false ceiling including aluminum angle cleats with necessary C.P brass / stainless steel sunk screws, aluminum perimeter angles fixed to wall with rawl plugs @ 450 mm center to center and fixing the frame work to level adjusting hangers (6mm dia M.S rods) with necessary cadmium plated machine screws all complete as per approved architectural drawings and the direction of Engineer-in-charge (Level adjusting hangers, ceiling cleats and expansion hold fasteners to be paid for separately)	1930.00	Kg				

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Sl. No.	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
33	<p>Providing and fixing anodized aluminium 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. Aluminum section shall be smooth, rust free, straight, mitered 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.</p> <p>(Glazing and Paneling shall be paid separately). 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>	2052.00	Kg				

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Sl. No.	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
34	Providing and fixing Aluminium grill of required pattern for the standard and thickness to be specified by the manufacturer including fixing with aluminum beading etc complete as directed by Engineer - in - charge. Of Size 50X50X7mm	195.00	Sqm				
35	Providing and fixing level adjusting hangers of 6 mm dia M.S rods fixed to roof slab / Truss members/Chord members by means of M.S angle ceiling cleats 40X40X5 mm size 40 mm long and expansion hold fastener 12.5 mm dia. 40 mm long including applying priming coat of zinc chromate yellow primer for steel members complete at all heights and levels.	2500.00	Nos.				
36	Supplying, fabrication in fixing, servicing of M.S hinged door made out of box section specified including enamel painting of approved colour the door to be of six hinged pannels three pannels slide on each side. The rate inclusive of all M.S box section/frame MS sheet for paneling, all door accessories slide unit / track, hinges and fixtures, all labour charges, welding charges, painting lead, lift,taxes incidentals. complete as per design and drawing as directed by Engineer - in - charge	21.00	Sqm				

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Sl. No.	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
37	Supplying fabrication and fixing and servicing of M.S hinged door made of box section 'L' angle frame etc., with 5mm thick modi float glass, 12mm thick novapon broads for panneling. The door to be totally painted with enamel or sliver paint. The door to be of 4 pannelled gasket of approved quality to be provided for the glazing portion and all round gasket to be provided to make it dust proof and air tightness. the contractor should quote for total door item in a finished product such as all cost of M.S.angles, Box sections, Novapan,glazing, all door accessories, fittings & fixtures, all labour charges lead,lift, welding charges, taxes, incidentals etc complete.	21.00	Sqm				
38	Painting with Synthetic enamel paint of approved brand and manufacture of required colour to give an even shade one or more coats on old work.	2104.00	Sqm				
39	Providing and painting with aluminium paint of approved manufacture to give even shade two or more coat at all heights and level.	114.00	Sqm				

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Sl. No	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
40	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.	1551.00	Sqm				
41	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.	1551.00	Sqm				
42	Providing painting with distemper with oil bound washable distemper of approved brand and manufacture to give an even shade one or more coats at all heights and levels.	40.00	Sqm				
43	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.	3425.00	Sqm				

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Sl. No.	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
44	Providing and fixing double action hydraulic floor spring approved brand and manufacture IS:6315 marked, Hardwyn make (model 3000) or equivalent for doors including cost 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 the direction of Engineer in - charge with stainless steel cover plate	4.00	Nos.				
45	Providing and fixing IS:3564 marked aluminum die cast body tubular type universal hydraulic door closer, Hardwyn make (Classic Queen) or equivalent with necessary and screws etc. complete.	6.00	Nos.				
46	Disposal of debries/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	560.00	Cum				

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Sl. No	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
47	Providing and laying Reinforced Cement concrete in beams, suspended floors, roofs having slope of 15°, landing, balconies, selves, chejjas, lintles,bands, plain window sill, staircase and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:2:4 (1Cement : 2Coarse sand : 4Graded stone aggregate 20mm nominal size).	9.00	Cum				
48	Reinforcement for R C C work including straightening, cutting, bending, placing in position and binding all complete in Thermo - Mechanicaly Treated bars	1080.00	Kgs				
49	Providing and laying 100mm thick cement concrete flooring 1:2:4 (1cement : 2coarse sand : 4graded stone aggregate) including Vacum dewatered finish to concrete at all levels and finishing smooth by using mechanic travel & providing with necessary shuttering, curing etc. complete.	179.00	Cum				

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Sl. No	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
50	Providing and fixing fibre glass clean/colour sheet 2mm thick of A C corrugated profile for roofing and fixing with G I plain and bitumen washer complete excluding the cost of purlin, rafter and trusses up to 60 degree pitch at all heights and levels as directed by Engineer - in - charge etc. complete.	60.00	Sqm				
51	Providing and laying cement in kerbs, steps, plinth slab and the like at or near ground level excluding the cost of centering, shuttering & finishing for plinth slab in (1:2:4) proportion (1 cement::2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	1.50	Cum				
52	Centering and shuttering including strutting, propping etc and removal form for plinth slab/foundations, footings,bases of columns	6.00	Sqm				

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Sl. No	Description of work	Qty	Unit	Rate in figures & Words		Amount	
				Rs.	Ps.	Rs.	Ps.
53	Centering and shuttering including strutting, propping etc. and removal form for RCC lintels/beams/plinth beams girders, bressummers & cantilevers.	18.00	Sqm				
54	Providing 15mm thick cement plastering on the rough side of single or half brick wall of mix (1:6) (1Cement :6 coarse sand)	160.00	Sqm				
Total Amount							

Total in Words Rupees

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