

CIVIL WORKS PART -A						
SL. NO	DESCRIPTION OF ITEM	UNIT	QTY.	RATE (INR)	AMOUNT (INR)	Weightage in %
1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. With cement mortar 1:4 (1 cement : 4 fine sand)	Sqm	10			0.502600%
2	Removing dry or oil bound distemper, water proofing cement paint and the like by scraping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	sqm.	10			0.023092%
3	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound ) content. With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	sqm	100			0.678978%
4	Distemping with 1st quality acrylic distemper (ready mixed) having VOC (Volatile Organic Compound ) content less than 50 gram/ litre, of approved brand and manufacturer including applying additional coats wherever required to achieve even shade and colour Old work (one or more coats)	sqm.	100			0.575685%
5	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, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. 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 / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, panelling and dash fasteners to be paid for separately):	0	0			0.000000%
5.1	For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	kg	630.45			28.656108%
5.2	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) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	kg	88			4.836563%
6	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 4.0 mm thickness (weight not less than 10kg/sqm)	sqm	48			5.186345%
7	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition 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	108			11.060427%
8	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	kgs.	2156.7			23.237549%
9	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	sqm.	2			0.028628%
10	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. Impet washers or with G.I. Impet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm thick with zinc coating not less than 275 gm/ m <sup>2</sup>	sqm.	60			5.991808%
11	FALSE CEILING: False ceiling including all labour, material (unless otherwise specified in BOQ / contract specification), equipment, transportation, handling, suspension system etc. at all level as per specification, drawings and as directed by engineer - in - charge Supplying light weigh mineral fiber tile false ceiling of minimum thickness 15 mm and exposed surface semi-perforated with depth of perforation as 4mm and humid resistance of 95% RH and fire performance of class 0/1 as per BS476 with metal suspension grid system with galvanized Tees of section 24X 38 mm for main runners of approved colour and make as per specification including 50mm thick mineral wool insulation (density 48 kg/cum) as per IS:8183 bound in polythene bags on top of panels. Additional hangers and height adjustment clips shall be provided for return air grills, light fixtures, A.C. ducts etc. suitable M.S. channel (minimum MC75@1.2m) grid shall also be provide above the false ceiling level for movement of personnel to facilitate maintenance of lighting fixtures, AC ducts etc. complete with cut-outs etc. The size of tiles shall be 600 X 600 mm or 600 X 1200 mm. (Required MS channel shall be measured & paid extra under respective item unit rate)	sqm	60			11.058834%
12	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete : 200x10 mm	Each	10			0.091540%
13	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125 mm	Each	10			0.060828%
14	Providing and fixing aluminium sliding door bolts, ISI marked anodised (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 : 250x16 mm	Each	10			0.239272%
15	Supplying, fabricating, erecting and installing following items in concrete/brickwall for all kind of works, including setting material in concrete, layout, scaffolding, cutting, forming, grinding, drilling, bolting, welding, jointing, testing etc. all complete.  Expansion fasteners (mechanical galvanised) of HILTI make or equivalent of safe tensile capacity as specified below for concrete work with expansion sleeve of stainless steel:					0.000000%
15	HST M16	Each	24			2.166552%
15	HST M20	Each	24			4.389622%
16	Dismantling Al/Gypsum partition door window, fixed glazing, false ceiling including disposal of unserviceable material, stacking of serviceable material with 50mt lead and use as directed by Engineer	sqmtr	160			0.827811%
17	Disposal of building rubbis, malba, unserviceable, dismantled or easte material by mech means including loading transportation, unloading to approved muncpal dumping ground or as approved by engineer beyond 50 meter initial lead for all lead including all lift involved	Cum	16			0.387757%
<b>TOTAL (PART -A) Excluding GST</b>						<b>100.0%</b>