

SCHEDULE B						
Name of Work: - Construction of Conference Hall at A.O Building Gandhidham						
PART-A :- CIVIL WORK						
Sr No.	Description of Items	Qty.	Unit	Rate		Amount
				In words	In Fig	
	Demolishing Work					
1	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.					
	For Garden	28.00	M2			
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)					
	For Parking	175.50	Cum			
3	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 : In Cement Mortar					
	For Planter	7.50	Cum			
		2.50	Cum			
4	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					
	For Grill	9.00	M2			
	Main Building					
2.0	Earth Work					
5	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.					
	All kinds of soil.	513.76	Cum			
6	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.					
	Consider 80% of excavation	411.01	Cum			

7	Diluting and injecting chemical emulsion for POST CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor:					
	Inside building (Autocad Polyline)	267.44	sqm			
4.0	Concrete Work					
8	Providing and laying in position ready mixed plain cement concrete, using fly ash and cement content as per approved design mix and manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer,manufactured as per mix design of specified grade for plain cement concrete work, including pumping of R.M.C. from transit mixer to site of laying and curing, excluding the cost of centering, shuttering and finishing, including cost of curing, admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete,improve workability without impairing strength and durability as per direction of the Engineer-in-charge.sand and aggregate derived from natural sources.					
	Note : (1) Excess/less cement used than specified in this item is payable/ recoverable separately. (2) Fly ash conforming to grade I of IS 3812 (Part-1) only be used as part replacement of OPC as per IS : 456.Uniform blending with cement is to be ensured in accordance with clauses 5.2 and 5.2.1 of IS: 456 2000 in the items of BMC and RMC."					
	All works upto plinth level :					
	M-15 grade plain cement concrete (cement content considered @ 240 kg/cum)	30.36	Cum			
5.0	R.C.C work					
9	Centering and shuttering including strutting, propping etc. and removal of form for all heights :					
a	Foundations, footings, bases of columns, etc. for mass concrete	129.04	Sqm			
b	Suspended floors, roofs, landings, balconies and access platform	54.37	Sqm			
c	Lintels, beams, plinth beams, girders, bressumers and cantilevers	254.84	Sqm			
d	Columns, Pillars, Piers, Abutments, Posts and Struts	130.20	Sqm			
10	Steel reinforcement for R.C.C. work including straightening, cutting,bending, placing in position					
	Thermo-Mechanically Treated bars of grade Fe-500D or more.	12,797.69	Kg			

11	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. Excess/ less cement used as per design mix is payable/recoverable separately).					
	All works upto plinth level					
	Providing M-30 grade concrete instead of M-25	123.56	cum			
6.0	BRICK WORK					
12	Random rubble masonry 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 20 mm nominal size) upto plinth level with					
	Cement mortar 1:6 (1 cement : 6 coarse sand)	23.37	cum			
13	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:					
	Cement mortar 1:6 (1 cement : 6 coarse sand)	4.14	Cum			
14	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:					
	Cement mortar 1:6 (1 cement : 6 coarse sand)	20.14	Cum			
7.0	CLADDING/PANELLING WORK					
15	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. a) Granite of any colour and shade Area of slab upto 0.50 sqm					
	Entrance Steps risers					
		55.34				
		55.00	Sqm			
16	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in- Charge.					
	Granite work					

		150.00	Metre			
17	Extra for providing opening of required size & shape for wash basin/kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.					
	Opening in Counter					
		7.00	each			
18	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	184.72	Sqm			
	Aluminium & Wood Work					
	Wooden Doors					
19	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).					
	Second class teak wood					
		0.58	cum			
20	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 one side Pre-laminated particle board (decorative lamination on one side and other sides balancing lamination)grade -1, medium density flat pressed, three layer particle board FPT - I or graded wood particle board FPT-1 conforming to IS : 3087 bonded with BWP type synthetic resin adhesive as per IS : 848 and pre-laminated conforming to IS : 12823,Grade -1, Type II marked .					
		20.16	sqm			
a	Square vision panel in Block board construction flush door not exceeding 0.10 sqm	20.160	sqm			
21	Extra for providing vision panel not exceeding 0.1 sqm in all type of flush doors (cost of glass excluded) (overall area of door shutter to be measured):					
	Rectangular or square					
		20.16	sqm			

	Accessories					
22	Providing and fixing bright finished brass 100 mm mortice latch with one dead bolt and a pair of lever handles of approved quality with necessary screws etc. complete.					
		14.00	each			
23	Providing and fixing bright finished brass handles with screws etc. complete:					
	125 mm	14.00	each			
24	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 :					
A	300x10 mm					
		84.00	each			
B	250x10 mm					
		84.00	each			
25	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.					
	Twin rubber stopper					
		18.00	each			
26	Providing and fixing factory made uPVC white colour casement/Casement cum fixed glazed door comprising of uPVC multi-chambered frame, sash and mullion (where ever required)extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket,zinc alloy (white powder coated) 3D hinges and one handle on each side of panels along with zinc plated mild steel multi point locking having transmission gear, cylinder with keeps and one side key, G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws, etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealent over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon					
	Casement door with top hung ventilator with 3D and S.S. friction hinges (400 x 19 x 1.9 mm) made of (big series) frame 67 x 64 mm, sash 67 x 110 mm & mullion 67 x 80 mm all having wall thickness of 2.3 ± 0.2 mm and single glazing bead / double glazing bead of appropriate dimension.(Area of door upto 2.50 sqm					
		2.16	sqm			

27	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.					
	Anodized (AC 15) aluminium tubular handle bar	9.00	each			
	Toilet cubicals					
28	Providing and fixing Toilet Cubicle (of following standard dimension which includes 600 mm door size width) made of heat, bacteria, water, chemical, scratch, impact and anti-bacterial resistant 12 mm thick solid compact laminate panels Finish of the compact laminate should be raw silk which include doors, pilasters and intermediate panels finished with approved texture/shade as per the detail drawing and as per IS 2046 (Indian Standard) and as per fire retardant BS-476/97 standard. This also includes providing and fixing in position necessary hardware made out of Stainless Steel (Grade 316) as per manufacturer's specifications and EIC instructions like (1) Door Knob, (2) Gravity Hinges, (3) Thumb turn lockset indicators, (4) Coat hooks, (5) U- Channels, (6) SS-Shoe Box Plate, (7) MS-Base Plate, (8) Rubber noise deafening tape, (9) Screws and wall Plugs.					
		6.00	each			
	Frameless glass doors					
29	Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & double acting hydraulic floor spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (Door handle, lock and stopper etc.to be paid separately).					
		9.60	sqm			
8.0	Steel Work					
30	Structural steel work riveted, bolted 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 all complete.					
	Structural support for ACP Cladding					
		56,255.00	Kg			
		-				
31	Providing and fixing M.S. Tubular frames for doors, windows, ventilators and cupboard with rectangular/ L-Type sections, made of 1.60 mm thick M.S. Sheet, joints mitred, welded and grinded finish, with profiles of required size, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.					
	Fixing with carbon steel galvanised dash fastener of required dia and size (to be paid for separately)					
		600.00	Kg			
32	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.					

	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works					
		56.00	Kg			
33	Providing and fixing carbon steel galvanised (minimum coating 5 micron) dash fastener of 10 mm dia double threaded 6.8 grade (yield strength 480 N/mm ²), counter sunk head, comprising of 10 mm dia polyamide PA 6 grade sleeve, including drilling of hole in frame , concrete/ masonry, etc. as per direction of Engineer-in-charge.					
		56.00	Each			
34	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).					
		288.00	KG			
	Flooring Work					
35	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.					
A	Double charge vitrified tile polished finish of size					
	Size of Tile 600 x 1200 mm					
		267.00	sqm			
B	Glazed Vitrified tiles Matt/Antiskid finish of size					
	Size of Tile 600 x 600 mm					
		39.00	sqm			
36	Providing and laying machine cut, mirror polished, Italian Marble stone flooring laid in required pattern in linear portion of the building all complete as per architectural drawings, with 18 mm thick stone slab laid over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with white cement slurry @ 4.4 kg/sqm, including pointing with white cement slurry admixed with pigment to match the marble shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge					

	18 mm thick Italian Marble stone slab, Perlato, Rosso verona, Fire Red or Dark Emperadore etc.					
		57.00	sqm			
37	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.					
		15.00	sqm			
9.0	Roofing Work					
38	Baffle Ceiling Specification: To Supply & Install: Linear Baffle Ceiling is vertical & horizontal baffle system, exhibiting space-delineating characteristics as well as acoustic feature (Optional). The system comprises baffles 35mm wide & 120mm Deep, installed at 135mm C/C distance. The carrier rails run perpendicular to the baffles. Individual baffle lengths between 300 and 2400 mm can be selected. Baffle ceiling are supplied with the end cap matching the similar finish of baffle. Tolerances according to TAIM, DIN EN 13964 and quality controlled to					
	ISO 9001:2015 approved by SIS, LEED certification by IGBC Substructure for Vertical baffle system consisting of C shaped galvanized slotted carriers 1.5mm Thick installed perpendicularly to baffles at maximum 1200mm centres using cross connectors. The primary profiles must be connected to one another with longitudinal splice connectors. The entire ceiling module shall be suspended with 6mm diameter galvanized steel threaded rods from the true ceiling officially approved anchor fasteners maximum at 1200mm Centres as per the requirements of DIN EN					
	13964 and the statics of the system. Customized wall brackets for wall baffles. Ensure horizontal and flush alignment during installation. Manufacturer shall have the fully automatic powder coating system with power and free conveyerize 3mtr/minute capacity. Powder coating plant shall be equipped with latest modern technology with fully automatic inline Pre-treatment using nano technology, Inline automatic water Drying system after pretreatment. • Baffle width: 35mm • Baffle height: 120mm Individual baffle lengths: Min.300/Max.2400mm Module: 150mm C/C. • Material: Folded Aluminum. Minimum 0.7mm Thickness • Surface: Powder coated to RAL finish having 70-80 microns paint thickness.					
		267.44	sqm			
10.0	FAÇADE WORK					

39	Structural Glazing System Providing, fabricating, and fixing unitized/semi-unitized structural glazing system with 2-track vertical and horizontal aluminium framework using extruded aluminium sections (minimum 2 mm thick), fabricated from 6063 T5 alloy, factory powder coated (min. 60 microns) in approved colour/shade, fixed to RCC/steel substructure using stainless steel brackets, cleats, and anchor fasteners. The system shall be designed to withstand wind loads (as per IS 875 Part 3) and accommodate thermal movement. Glazing shall be done with 6 mm/8 mm/12 mm thick toughened glass (as specified), structurally silicone-bonded using approved weather-grade silicone sealant (Dow Corning 995/GE/3M) on all sides, supported with high-performance EPDM gaskets, spacers, setting blocks, and pressure plates with snap-on cover profiles. Glass edges shall be polished and masked prior to silicone application. All vertical and horizontal joints shall be sealed with non-staining, UV-resistant structural sealant, and the system shall be pressure-equalized and drained using a continuous weep system. The rate includes structural calculations, shop drawings, mock-up approval, cleaning, protection tape, scaffolding, and all accessories and consumables, complete in all respects as per specifications and architectural drawings.					
		32.51	sqm			
40	ACP Cladding with structural support Providing and fixing Aluminium Composite Panel (ACP) cladding of 4.0 mm total thickness (comprising two 0.5 mm thick aluminum sheets bonded to a 3 mm thick polyethylene core), external grade, fire-retardant, with Kynar 500/PVDF coating, in approved shade and finish (matte/metallic/wooden texture), of approved make (e.g., Aludecor, Alstone, Eurobond). Panels to be fixed on a sub-structure of extruded aluminum sections (T/L/U) and MS brackets including stainless steel fasteners, EPDM gaskets, corner cleats, silicon sealant (Dow Corning 789 or equivalent), foam tapes, and masking tapes as per manufacturer's specifications. Panels shall be routed and folded at edges and installed with minimum 10 mm grooves, ensuring weatherproofing, thermal allowance, and clean straight lines. The sub-frame system shall include: <ul style="list-style-type: none"> Aluminum box sections – 25x50x2mm or as per design MS brackets (hot-dip galvanized) – fixed with anchor fasteners Vertical/horizontal members @ max 600mm c/c All work to be carried out at all heights, including corners, sills, soffits, columns, fascia, bends, and curves as per architectural drawing. Work to include scaffolding, edge finishing, protection film removal, and cleaning after installation.					
		689.00	sqm			

41	<p>Exposed brickwork Providing and constructing exposed brick masonry using machine-moulded, wire-cut burnt clay bricks of size approx. 230x110x70 mm conforming to IS:1077, having sharp edges, uniform color and texture, laid in English bond pattern in 1:6 cement mortar, including raking out joints to 10–12 mm, finished with flush pointing in cement mortar 1:3 (1 cement : 3 fine sand) in matching tone.The work shall include pre-soaking of bricks, maintaining consistent mortar joints (10 mm ±2 mm), curing, protection from rain, and daily cleaning of brick faces to prevent mortar stains. Only bricks with uniform dimensions, no warping, and consistent texture shall be allowed.Work includes scaffolding, staging, and all necessary tools and materials, and shall be done strictly in line and level as per architectural drawings and to the satisfaction of Engineer-in-Charge.All exposed surfaces to be cleaned post-construction</p>					
	and treated with a breathable siloxane-based brick sealer (like Dr. Fixit Raincoat Clear or equivalent) applied in two coats to preserve aesthetics and prevent water ingress.					
	Conference Room perimeter					
		683.00	sqm			
	Misc. Work (Including Non- Schedule Items)					
42	<p>Providing and fixing Toilet Cubicle (of following standard dimension which includes 600 mm door size width) made of heat, bacteria, water, chemical, scratch, impact and anti-bacterial resistant 12 mm thick solid compact laminate panels Finish of the compact laminate should be raw silk which include doors, pilasters and intermediate panels finished with approved texture/shade as per the detail drawing and as per IS 2046 (Indian Standard) and as per fire retardant BS-476/97 standard. This also includes providing and fixing in position necessary hardware made out of Stainless Steel (Grade 316) as per manufacturer's specifications and EIC instructions like (1) Door Knob, (2) Gravity Hinges, (3) Thumb turn lockset indicators, (4) Coat hooks, (5) U- Channels, (6) SS-Shoe Box Plate, (7) MS-Base Plate, (8) Rubber noise deafening tape, (9) Screws and wall Plugs.</p>	6.00	Each			
43	<p>Counters Help Desks, or any other locations shall be provided with Counters as per approved drawings with following specifications: Counters: Providing and fixing 18 mm thick gang saw cut, mirror polished, premolded and pre- polished, machine cut Granite for counter platform, facias and similar locations of required size, approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement: 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing,molding and polishing of edges to give high gloss finish etc. complete at all levels. Granite shall rest on Kota stone slab (min 35 mm thick). To support Kota stone slab,</p>					

	vertical Kota stone (minimum 35mm thick) clad with granite (18mm min) from all sides shall be provided at regular intervals. Glass Partition on counter: Providing and fixing 10 mm thick toughened Glass partition on counter of Pharmacy with required cut out at bottom.					
		2.00	Nos.			
44	Toilets Toilets Designing and construction of internal and external water supply pipeline, long body bib cock, short body bib cock, tap, wall mixer, shower, wash basin long body tap, shop dispenser, wc connection, spray jet, paper holder, nani trap, wash basin connection (including all fittings) etc and separate pipeline with motorised system for cleaning of solar plate, separate toilets blocks work as per specifications and directions of engineer in charge.					
		2.00	Nos.			

45	Roller Blinds : All windows / Openings facing structural Glazing wherever required as per approved drawings shall be provided with Roller Blinds as per specifications given below : Hardware Specification: Top Tube: Roller tube made of extruded aluminum alloy 6063 – T6 not less than 38mm dia. with wall thickness of minimum 1.2mm with spline adoptable to accommodate clutch as per manufacturer's approved make.				
		23.68	metre		
46	Providing & Fixing of Artifical Grass in the ACP sheet with chemical & Nails both upto a height of 12.00 mtr above ground level including scaffolding and all the material & labour etc complete as directed by Engineer - in - Charge .				
		912.00	M2		
47	Providing & Fixing of Aluminium lowers with Powder cotting in the fasade with nails upto a height of 12.00 mtr above ground including Scaffolding & all the materials & Labour etc complete as directed by Engineer -in- Charge				
		912.00	M2		
48	U Shape Conference Table;- Top 25mm + 12mm Corine Finishing while other all panels in 18mm Marine ply with laminate (Waterproof Ply) matching edge banding. 105 pop up box with switch plate on table top and wooden raceway for elecrtical. Round hole on table top for cable manager. 4 Top of size 15450x450x750.	1	Each		

49	<p>HIGH BACK LEATHER CHAIR</p> <p>Providing & fixing high back chair Crafted and upholstered with Premium 1AGrade Italian Leather (Half Leather)for Luxurious feel. Overall chair width 830mm, chair depth 720mm, seat height 480-545mm, overall chair height 1235-1300. HB : 830 (W) x 720 (D) x 1235 (H) Remark –dimension tolerance + 10 mm.</p> <p>Understructure: Auminium / Nylon Flat base (PCD 690) + Twin wheel Dia 65 castors (PU) + Class 4 Gas lift (65mm Stroke) + Synchronised mechanism (4 position lock).</p> <p>Construction - Back Frame: 1A Italian leather upholstered seat + 110mm thick Slab PU foam + supported by formed plywood. Seat Frame: Slab cut foam + Formed plywood + Upholstery.</p> <p>Type of Seat - 1A Italian leather upholstered seat + 110mm thick Slab PU foam + supported by formed plywood -18mm (14 layers) Seat Ply & 22mm (14 Layers) Back Ply.</p> <p>Type of Chair Mechansim - Seat Height Adjustment with 360 degreeswivel & 4 Position lock Synchro mechanism.</p> <p>Headrest - Fixed and Integrated with Backrest.</p> <p>Seat Bottom Cover -Covered with Upholstery same as seat material.</p> <p>Arm rest - Fixed and Integrated with Backrest : 330 (L) x 630 -695 (H) from Floor.</p> <p>PU foam Properties Seat & Back - Density Back Foam : 30 ±5 Kg/m3Density Seat Foam : 40 ±5 Kg/m3.</p> <p>Fabric - 1A Italian Leather (Color -MB915)GSM : 71.8 GSMAbrassion : 50000 cyclesColor Fastness to light : NAColor Fastness to Rubbing : WET : ≥3 , DRY : ≥4.</p> <p>Mechanism and Stopper - Synchronised mechanism (4 Position Lock) + Height adjustment (65mm) + Twin wheel 360 deg swivel 65mm Castors (PU) for easy movement + Back Integrated Headrest.</p> <p>Branding - Stitched on LH Side of seat (3" forward from seat rear). approved make with</p>	10	Each			
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49	<p>HIGH BACK EPU CHAIR</p> <p>Providing & fixing high back chair Crafted and upholstered with EPU on 70mm thick Slab PU foam + supported by plywood -20mm (16 layers) Seat Ply & Back Ply. Overall chair width 650mm, chair depth 640mm, overall chair height 1160. Remark –dimension tolerance +/- 10 mm.</p> <p>Understructure: Aluminium High Crown base (PCD 650) + Twin wheel Dia 65 castors (PU) + Class 4 Gas lift (65mm Stroke) + Knee Tilt Mechanism (2 Position Lock).</p> <p>Seat Frame construction - Slab cut foam + Formed plywood + EPU Upholstery.</p> <p>Seat bottom construction - Covered with Upholstery same as seat material</p> <p>Type of Chair Mechansim - Seat Height Adjustment with 360 degreeswivel & Knee Tilt Mechanism.</p> <p>Headrest - Fixed and Integrated with Backrest.</p> <p>Seat Bottom Cover -Covered with Upholstery same as seat material.</p> <p>Arm rest - Fixed and Integrated with Backrest : 280 (L) x 50 (W) x 650 -715 (H) from Floor</p> <p>PU foam Properties Seat & Back - Density Back Foam : 30 ±5 Kg/m3Density Seat Foam : 35 ±5 Kg/m3.</p> <p>EPU Upholstery - Synthetic Leather (NX9710)GSM : 100 GSMAbrassion : > 100000</p> <p>CYCLESColor Fastness to light : ≥4Color Fastness to Rubbing : WET : ≥3 , DRY : ≥4</p> <p>Mechanism and Stopper - Knee Tilt Mechanism (2 Position Lock) + Height adjustment (65mm) + Twin wheel 360 deg swivel 65mm Castors (PU) for easy movement + Back Integrated Headrest.</p> <p>Branding - Stitched on LH Side of seat (3" forward from seat rear). approved make with ISO/BIFMA/IGBC certificates</p>	100	Each			
	Waterproofing Works					
50	<p>Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :</p> <p>(a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.</p>	150.49	sqm			
51	<p>Providing and laying roof insulation with 40 mm thick impervious sprayed, closed cell free Rigid Polyurethane foam over deck insulation conforming to IS - 12432 Pt. III (density of foam being 40-45 kg/cum), over a coat of polyurethane primer applied @ 6-8 sqm per litre, laying 400 G polythene sheet over PUF spray and providing a wearing course of 40 mm thick cement screed 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 20 mm nominal size) in chequered rough finish, in panels of 2.5 m x 2.5 m and embedding with 24 G wire netting and sealing the joints with polymerized mastic, all complete as per direction of Engineer-in-Charge.</p>	267.44	sqm			