




**TENDER BOQ FOR PROPOSED TURNKEY INTERIOR WORKS FOR ECGC- 11TH FLOOR, RAHAEJA TOWER, MG ROAD BANGALORE**

No.	Description	Unit	Qty	Rate	Amount
<b>A</b>	<b>INTERIOR WORKS ,MODULAR AND CHAIRS</b>				
	<b>PARTITION AND PANNELING</b>				
1	Providing and fixing <b>full height Glass Partition</b> . Partition to be made of 12mm thk toughened glass with exposed edges machine polished upto the false ceiling height. Partition to be fixed with SS glazed partition profiles/ channels of approved make and design, taking necessary MS / wooden supports from the existing ceiling. Ends of profiles to be closed with caps (fabricated in SS if not available in market). Fixed glass to be fixed using slimline aluminium frame of approved make (glass partition profile) frame partition with 25x25MM/ 25x25mm to be fixed on to the floor/wall/ ceiling as per frame, will be on four sides with I & T and L for glass joint along with required gasket etc. Cost inclusive providing and fixing 3M make "crystal design" frosted Flim Sheet for the glass partition. All complete as per drawings and/or instructions of the architect.	Sqm	32		
2	Providing and fixing Full Solid Height Partition. Partition in 2"x2" Alluminium frame work at 2'-0" center to center upto the Existing Ceiling height. The frame work both sides to be covered with 8mm thk BWR plywood upto the false ceiling, finished with 4mm thk veneer and/or 1mm thk laminate with necessary inlays and grooves as per drawing. Partition at floor level to be fixed with 4" high skirting, made of 12mm thk BWR plywood finished with 1mm thk laminate and edges covered with approved wood beading. All veneer and beading surface to be finished with melamine polish as instructed by architects. Measurement of height shall be taken from finished floor level, up to the level of false ceiling, i.e., finish area of partition. In case of varying heights on either side of partition, average height shall consider. The Main framework of partition should be fixed to RCC ceiling. but payment to be considered up to bottom of false ceiling only. The rate to include provision of extra framework as necessary for skirting and making cut-outs for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduits as per drawings & directions. All as per drawings and/or instructions of the architect. All materials to be approved by the architects. <b>Basic price of 4mm thk veneer approved make and design :</b>				
	<b>150.00/- per Sft excluding taxes, transportation, lifting &amp; labour</b>				
	<b>charges, wastages etc. complete</b>				
a	Providing and fixing Solid wooden partition (One side Veneer Finish and other side laminate finish)	Sqm	33		
b	Both side Veneer	Sqm	195		
3	<b>Providing and fixing Low height partition (Veneer/Laminate Finish)</b>				

	<p>Providing and fixing 5'-0" height Partly Glazed Partition. Solid Partition to be made of 2"x2" Alluminium frame work at 2'-0" center to center both ways. The frame work both sides to be covered with 8mm thk BWR plywood finished with 4mm thk veneer / 1mm thk laminate with necessary inlays and grooves as per drawing. Partition at floor level to be fixed with 4" high skirting, made of 12mm thk BWR plywood finished with 4mm thk veneer / 1mm thk laminate and edges covered with approved wood beading. Glazed partition to be made of 8mm thk Float Glass fixed with necessary wood beading [beach wood or equivalent]. Cost inclusive providing and fixing 3M make "crystal design" frosted Flim Sheet for the glass partition and making necessary cutouts in glass wherever necessary. All veneer and beading surface to be finished with melamine polish as instructed by architects. Measurement of height shall be taken from finished floor level, up to the level of false ceiling, i.e., finish area of partition. In case of varying heights on either side of partition, average height shall consider. The Main framework of partition should be fixed to RCC ceiling. but payment to be considered up to bottom of false ceiling only. The rate to include provision of extra framework as necessary for skirting and making cut-outs for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduits as per drawings &amp; directions All as per drawings and/or instructions of the architect. All materials to be approved by the architects.</p> <p style="text-align: right;"><b>Basic price of</b></p> <p><b>150.00/- per Sft excluding taxes, transportation, lifting &amp; labour</b></p> <p><b>charges, wastages etc. complete</b></p>				
a	Solid Low height partition (finished with 4mm thk veneer with malamine polish and necessary inlays and grooves as per drawing).	Sqm	21		
b	Solid Low height partition (finished with 1mm thk laminate with necessary inlays and grooves as per drawing).	Sqm	22		
c	Fixing of 8mm thk float glass with diamond edge polish for the side partitions. The item includes designed 3M etching stickers as per architects instruction.	Sqm	7		
4	<p>Providing and fixing <b>Full height Wall Panelling</b> made out of 2"x1" aluminium frame at 2'-0" c/c both way, covered with 8mm thk BWR plywood, finished with approved 4mm thk veneer / 1mm thk laminate with necessary inlays and grooves as per drawing. Panelling at floor level to be fixed with 4" high skirting, made of 12mm thk BWR plywood finished with 4mm thk veneer / 1mm thk laminate and edges covered with approved wood beading. All veneer and beading surface to be finished with melamine polish as instructed by architects. All as per drawings and/or instructions of the architect. Rate includes necessary boxing to be made using 12 mm BWR ply as per drawing / extra 12/18mm ply to give projection on the surface area of back panelling. All materials to be approved by the architects.</p> <p><b>Basic price of 4mm thk veneer approved make and design :</b></p>				

	<b>150.00/- per Sft excluding taxes, transportation, lifting &amp; labour charges, wastages etc. complete</b>				
a	Full Height Wall Panelling (finished with 4mm thk veneer with necessary inlays and grooves as per drawing).	Sqm	139		
b	Full Height Column Panelling with glass fixed with studs of size 1'6"x6'6"(finished with 4mm thk veneer with necessary inlays and grooves as per drawing).	Sqm	30		
<b>5</b>	<b>Glass Doors</b>				
	Providing and fixing <b>Glass Door</b> . The glass shutter to be 12mm thk. toughened glass, all exposed edge diamond machine polished. Shutter to be fixed with Patch Fitting. The door handle shall be 30mm thk. 750 mm long SS brush finished handles, lock as per approved design & make. The rate shall include the cost of all hardware Dorma, Hafele, Enox or approved make floor springs, lock , with SS finish patch fittings on top, bottom such as patch fittings, handle, locks, rubber bushes etc. and other necessary hardware's. Cost inclusive providing and fixing 3M make "crystal design" frosted Film Sheet for the glass partition. All complete as per drawings and/or instructions of the architect. All materials to be approved by the architects. 3'6"x7'0"	Nos	8		
6	Providing & fixing <b>Door With View Panel</b> . The door frame made of approved quality Beach/Safeli wood. The Shutter to be 32mm thk BWR Plywood with both side finished with 4mm thk veneer / 1mm thk laminate with necessary inlays and grooves as per drawing. The door inlet with 8mm thk glass. The edges of the door and four side of the glass shall be fixed with beading. The door to be provided with handles, locks, door closers and stoppers etc. and other necessary hardwares. Door frames to be covered with 12mm thk BWR ply (Jamb lining) on both sides of the frame and finished with 4mm thk veneer / 1mm thk laminate and exposed edges covered with beading. All veneer and beading surface to be finished with melamine polish as instructed by architects. All complete as per drawings and/or instructions of the architect. All materials to be approved by the architects.				
	<b>Basic price of 4mm thk veneer approved make and design :</b>				
	<b>150.00/- per Sft excluding taxes, transportation, lifting &amp; labour charges, wastages etc. complete</b>				
a	Door with view panel and finished with 4mm thk veneer. Size of Door 3'-3"x7'-0"	Nos	6		
b	Door with view panel and finished with 1mm thk laminate. Size of Door 3'-3"x7'-0"	Nos	4		
c	Repairing of existing doors				
	Removing and refixing after repairing existing door shutters (of double leaf door), by replacing existing laminate with new laminate and complete repainting of exposed wooden surface and door frames, replacing all hardware's with new hardware, latches, locks as approved. complete in all respect. Size 3'0"x7'0"	Nos	3		

Tables and storages.						
TABLES MADE OF GODREJ						
	<p>Note: Godrej furnitures should have 1. Greengaurd certified by underwriters Lab UL. 2. Indoor Air Quality Certified by Authorized Certified agency.3. GRIHA &amp; SVAGRIHA Certified. 4. BIFMA Level Certified 5. Greenport Certified by confederation of Indian Industries</p>					
7	<p>Supply and fixing L Shape DGM's Table of Godrej make Godrej Brown And <b>Black Aristo Executive Table</b>, , Size: Dimensions W x H x D (mm)</p>					
	<p>1800Wx2100Dx750H,Finish Color,Laminate in Valigny Oak + Black; Membrane in Tobacco Ash + Black,Frame Material Prelaminated Twin Particle Boar,Table Top Material MDF &amp; Prelaminated Twin Particle Boar.Godrej Interio Aristo Executive Table : Stay focused whether reviewing client reports or leading a meeting with the Aristo Desk. The stellar design is powered with solid wood in a dark finish with a patterned design which lends grandeur to the piece and elevates your surroundings. You can work in style on the large table top which is spacious and lets you complete multiple tasks at once. Plus, it has room for storage which is accessible through smooth sliding doors with aluminium handles where you can stash away documents, stationery, etc. Bringing utility and convenience, the Aristo Desk occupies your space while boosting its aesthetic appeal and functionality</p>					
	<p>Chamfered Edges The desk pad made using artificial black leather of 1mm thickness, comes with chamfered edges to enhance your comfort while working.Noiseless DrawersThe desk is equipped with handles for easy opening along with soft closing drawers with an anti-slam mechanism which helps you stay focused as it prevents any sound. Wire Management</p>					
	<p>It's easy to set-up your system without the bundle of wires resting on the desk. The Table features an inbuilt power box with soft closing access flap to keep your desk tidy.Soft Corners All the corners of the Aristo desk suite have been softened to ensure maximum comfort and convenience to the user.</p>					
	<p><b>Basic price of 92,000.00/- each excluding taxes, transportation, lifting &amp; labour charges, wastages etc. complete</b></p>					
i					Nos.	1
<p>Providing and fixing Godrej Make Impress L Shape Table (AGM, table),Executive Desk 1800x 900x 750</p>						

8	<p>Mobile Pedestal 510x 445x 635</p> <p>Mobile Side Unit 1200x 445x 645</p> <p>Features</p> <p>It's impressive from every angle. It has all the features one would look for in a desk</p> <p>It meets all your furniture requirements. It helps in organized storage and there's ample storage space in the back unit</p> <p>The veneer finish of the desk depicts class and elegance</p> <p>The leather pad separates the active work area from the shelf space</p> <p>Wire management in the desk is impressive for all wires to fit comfortably without any clutter. <b>Basic price of 79,000.00/- each excluding taxes, transportation, lifting &amp; labour charges, wastages etc. complete</b></p>	Nos.	2														
																	
9	<p>Supply and fixing of Tradent Senior Godrej make table ( SM and Manager tables)having Specifications: Executive Desk of size 180.4 cm75 cm75 cm,Credenza180.4 cm45 cm75 cm, withFeatures</p> <p>Floating top with rounded edges give it a great aesthetic appeal</p> <p>It comprises an Executive Desk, pedustel 510x 445x 635 and Credenza with open shelf space</p> <p>Top of the desk and Credenza is made of medium density fibre board (MDF) with membrane foil for scratch and stain resistant work surface</p> <p>Ample storage space to suit your needs. <b>Basic price of 52,000.00/- each excluding taxes, transportation, lifting &amp; labour charges, wastages etc. complete</b></p>	Nos.	14														
	 <p><b>TRIDENT SENIOR (Set)</b></p> <table border="1"> <thead> <tr> <th>Size</th> <th>W</th> <th>D</th> <th>H</th> </tr> </thead> <tbody> <tr> <td>Executive Desk</td> <td>180.4</td> <td>75.0</td> <td>75.0</td> </tr> <tr> <td>Credenza</td> <td>180.4</td> <td>45.0</td> <td>75.0</td> </tr> </tbody> </table>	Size	W	D	H	Executive Desk	180.4	75.0	75.0	Credenza	180.4	45.0	75.0				
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10	Providing & fixing Video Conference Table. Table top to be made of 19mm thk BWR Plywood with additional 19mm thk BWR BB at edges for increasing the thickness of the table top. Table main and intermediate supports to be made of 1.5" x1.5" thk Alluminium frame work at 1'-6" c/c on bothsides covered with 6mm thk BWR plywood, table edges to be fixed with wood beading [teak wood or equi.] of size 2"x1.5" thk with a cornice design as shown in the drawing. Table to have foot rest of 4'x2' size, fixed to the table supports. All outer exposed surface of table to be covered with approved 1mm thk;laminate with necessary SS inlays and grooves and finished with melamine polish. Frames with openable shutters to be provided to run wiring below the table top and in apron and wire-managers to be provided as shown in the drawing. Cost inclusive of fixing 12mm thk clear float glass with edges machine polished in the centre of the table, fixed to the table with wood beading. All as per drawings and/or instructions of the architect.. All materials to be approved by the architects. 12'-15'x6'0"x2'6"	Nos.	1		
11	<b>MEETING ROOM TABLE:</b> Providing & fixing meeting table (6 seater) using 19mm ply for top and supports as per drawing and architect instructions finished with 1mm thk laminate exposed surfaces internal surfaces. Edges should be 2"x2" TW beading finished with malamine polish. Item include foot rest etc complete as per drawing. Size 5'0"-6'0"x3'0"x2'6"	Nos.	2		
12	Providing & fixing white magnetic white board with duster & marker stand.size:- 8'0"x4'0"	Nos.	1		
12	<b>Glass Sandwich panels</b> on S.S. studs (2'0"x2'6") Providing & fixing 8 mm thk sandwich glass fixed on S.S.Studs.	Nos.	4		
14	<b>Display Board/Notice Board:</b> Providing and fixing Box Notice Board with 19mm thick. commercial ply with frame & sides finished with 1.0 mm thick. decorative texture laminate. Box to have 75x35mm teak wood shutters with 6mm thick. clear float glass. The back to have 6mm thick. commercial ply and 12mm thick. soft ply covered with cloth of approved shade and fabric. The item includes polishing the wood surfaces with melamine polish etc. complete to the satisfaction of Architect/Engineer. Size of the Box Notice Board shall be 1200x600x150(D)mm. Basic rate of fabric 350/Rmt excluding tax and transportation	Nos.	2		



15	<p>Providing and fixing <b>Reception Table</b>Size : <b>5'0"x2'6"x3'6"</b> Providing, making and placing in position Table with following specifications. Main Table Top to have 25mm Plywood with 6mm thick acrylic solid surface. The vertical supports of the table is to be made with two side boxing of 75mm x 700mm x 950 mm made with 18mm EG-MDF and the front side boxing to 100mm x 400mm x 950mm on either sides and central boxing of 150mm x 420mm x 1050mm, all made with 18mm EG-MDF finished with 1.0mm laminate on exposed sides. The front of the table to have a 420mm x 1050mm proud portion with provision for cove lighting at bottom and this central portion to be clad with 6mm thick colour RAL-5017-Traffic Blue blue colored lacquered glass.All other members to be with 18mm EG-MDF and all exposed faces of the table to have 1mm Laminate as specified to be used.All the edges of 18mm EG-MDF to have 20mm x 6mm beech wood /PVC edge banding.One readymade CPU mobile pedestal.One Molded Key Board Tray with channels etc.,One pedestal ect.. All materials to be approved by the architects. 12'-15'x6'0"x2'6"framework of partition should be fixed to RCC ceiling. but payment to be considered up to bottom of false ceiling only. The rate to include provision of extra framework as necessary for skirting and making cut-outs for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduits as per drawings &amp; directions All as per drawings and/or instructions of the architect. All materials</p>	Nos.	2		
15	<p>Providing and fixing Storage Cabinet using 19mm thk BWR Plywood for main framework, 12mm thk BWR plywood for shelves and 8mm thk BWR plywood for backing. All outer exposed surfaces to be finished with 4mm thk veneer / 1mm thk laminate with necessary SS inlays and grooves as per drawing, internal surfaces to be finished with 1mm thk laminate. Storage to have SS brush finished handles, box hinges and locks of approved makes. All exposed plywood edges shall be covered with wood beading. All as per drawings and/or instructions of the architect. All materials to be approved by the architects.</p> <p><b>Basic price of 4mm thk veneer approved make and design :</b></p> <p><b>150.00/- per Sft excluding taxes, transportation, lifting &amp; labour</b></p> <p><b>charges, wastages etc. complete</b></p>				
i	18" deep storage.(4mm thk veneer for outer exposed surface and .8 mm thk laminate for inner exposed surface).	Sqm	20		
ii	18" deep storage.(1mm thk laminate for outer exposed surface and 0.8mm laminate for inner exposed surface).	Sqm	26		

16	<p>Providing and fixing Storage with Display Unit, using 19mm thk BWR Plywood for frame work, intermediate partition and shutters with 8mm thk BWR plywood for backing. Unit to have drawers, glass shelves and shutters as shown in the drawing. Shutters and shelves to be made of 12mm thk glass with exposed edges machine polished, shutters to be fixed with approved make of pivot hinges and shelves to be fixed with brackets of approved makes. All exposed surfaces to be finished with 1mm thk laminate with necessary SS inlays and grooves. All drawers and storage to have SS brush finished handles, telescope channels, box hinges and locks of approved makes and design. All as per drawings and/or instructions of the architect.</p>	Sqm	2.5		
17	<p>Pantry Counter:Providing and fixing 2'-6" height Storage Cabinet with granite top, using 19mm thk BWR Plywood for main framework, 12mm thk BWR plywood for shelves and 8mm thk BWR plywood for backing. All outer exposed surfaces to be finished with 1mm thk laminate with necessary inlays and grooves as per drawing, internal surfaces to be finished with enamel paint. Storage top to be provided with 20mm thk Granite top (basic price of granite 220/sft excluding tax,transportation,labour etc.) as per drawing, with edges polished (cost inclusive of making necessary cutouts in the granite counter with SS Sink). Storage to have SS brush finished handles, box hinges and locks of approved makes. All exposed plywood edges shall be covered with wood beading. All as per drawings and/or instructions of the architect. All materials to be approved by the architects.</p>	Sqm	2		
18	<p><b>Overhead storage</b> - Laminate finish in pantry:Providing and fixing in position storage 375mm deep with shutters out of 19 mm thk. Commercial ply &amp; shelves out of 19mm commercial ply at appropriate locations with necessary support buttons. The storage to be finished externally with 1.5 mm thk laminate of approved shade &amp; internaly finished in french polish with Brass oxidised hinges, tower bolts, ballcatches lock, Handle ( 3" SS handle) etc. complete in all respects as per detail drawing &amp; instructions of architect</p>	Sqm	2.5		
	VANITY UNITS FOR WASH BASIN				





19	P/F cabinet 600 deep in 19 mm thick. BWR Waterproof ply with 18 mm thick. Granite, pre polished and pre moulded/ equivalent at basic price granite Rs. 180/-sq.ft. excluding tax, transportation , labour. Joints to be sealed with epoxy with matching pigment up to complete depth. Cabinet to have shutter with provision of shelf inside, complete laminated inside with 0.8 mm thick laminate and outside with 2 mm thick pvc laminate. High gloss laminate of approved shade, complete in all respect including 2 mm PVC edge binding tape of matching shade at exposed edge, hinges, Hardware, latches, magnetic catchers, etc. of approved make. The Front elevation area shall be considered for payment.	Sqm	3		
20	Providing and fixing 6mm thk acrylic solid surface thermoformed and (corian, LG, Merino,dupoint) for table top and corners.All Acrylic Soild Surface thermoformed surfaces to be buffered.as/ design and specification	Sqm	24		
21	<b>Trap Door Shutters::</b> Providing & fixing Trap Door in 12mm commercial ply with 4" x 2" wooden frame on all sides with rebate finished externally in 1.5mm thk laminate & internally in enamel paint as per instructions of the Architect. The rate includes all necessary hardwares , locks tower bolt etc complete.	Sqm	4		
22	Providing and fixing <b>TV Unit</b> using 19mm thk BWR Plywood for paneling and counter frame work, intermediate partitions, shelves and shutters and 8mm thk BWR plywood for backing and paneling. TV Unit to have drawers and 12 mm thk clear float glass shelves fixed with SS brackets. All outer exposed surface to be finished with 4mm thk veneer with necessary SS inlays and grooves and all internal exposed surfaces to be finished with 1mm thk laminate. All veneer surface to be finished with melamine polish. All drawers and storage to have SS brush finished handle profiles, soft closing telescope channels, box hinges and locks of approved makes and design. All as per drawings and/or instructions of the architect. size 8'x2'0" .	Nos.	2		
	<b>Basic price of 4mm thk veneer approved make and design :</b>				
	<b>150.00/- per Sft excluding taxes, transportation, lifting &amp; labour</b>				
	<b>charges, wastages etc. complete</b>				
23	Providing and fixing <b>Center &amp; Corner Tables</b> with 12mm thk glass top [Modi/Saint Gobain make] with edge machine polished. Top shall be supported with SS stud above 3" wide base both side. Table base frame work to be made of 19mm thk BWR Plywood and to be finished with 1mm thk laminate with necessary SS Strip, inlays and grooves as per drawing. Taqble below 12mm thk glass shelf [Modi/Saint Gobain make] fixed with 'D'-bracket. All as per drawings and/or instructions of the architect.				
i	Centre Tables - 3'-6" x 1'-6" x 1'-6" (LxDxH)	Nos.	2		
ii	Corner Tables - 1'-6" x 1'-6" x 1'-6" (LxDxH)	Nos.	8		
	<b>Chairs and Sofa's, Modular Godrej Make only</b>				

	<p><b>Note: Godrej furnitures should have 1. Greengaurd certified by underwriters Lab UL. 2. Indoor Air Quality Certified by Authorized Certified agency.3. GRIHA &amp; SVAGRIHA Certified. 4. BIFMA Level Certified 5. Greenport Certified by confederation of Indian Industries</b></p>				
24	<p><b>WORKSTATION</b>          Thickness Size of the workstation 1500w x 1500d x 1200Ht.The system is modular tile based open plan office system. Work top shall be made of 25mm thick prelaminated particle board interior grade (As per IS: 12823). Bottom shall have a backing laminate of minimum 0.6mm thickness. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC Edge band glued with hotmelt EVA glue.</p> <p>The single side legs shall be used for supporting panels &amp; work surface on one side only. Single side legs shall be fabricated by CO2 welding MS Tube of section 38 mm x 25 mm (IS: 7138 ERW Tube) with the base plate of the MS plate of 35x22x5mm (IS: 2062, 5 mm HR) over which an M8 Leveler shall be fitted, which shall allow for adjustment of the height by 50mm. this shall be coated with min. 45 micron thickness of epoxy powder coating. The product should be Certified with BIFMA Level 3, Indoor Air Quality &amp; GRIHA. Body Panel Structure: uprights and horizontals shall be made of aluminum extrusion having material AL96063-T6 &amp; have average wall thickness of 1.2 mm &amp; powder coated with epoxy-polyester powder. Fabricated bottom frame for 52.4mm shall comprise of L- Channels made of 2mm thick CRCA steel (IS:513), formed plates of 3mm thick HR steel (IS:2062) &amp; ERW steel tube of size 35x15x1.6mm in oval cross section (IS:7138) welded together. This shall be coated with average 50to60 micron thickness of epoxy powder coating. The 52.4 mm panel has more elaborate and flexible construction offering various functional and decorative finishes as well as cable management capacity. The 22.8 mm panels are only to be used as 'Fin' panels to provide additional privacy and enclosure while maintaining similar elevations as the 52.4mm panels. Panel Tiles: Top Tiles fabric magnetic tiles shall be fabric upholstered metal tiles in 0.6 mm thick G.I. Grade O as per IS: 277. The fabrics shall be upholstered with</p> <p>.....          .</p>				
		Nos.	10		
	<p><b>Pedestal: 390 x 435 x 646mm H</b>          Drawer Fronts.Metal Front Straight Egde.</p>				




25	<p>Drawer Specification" All Drawer with Double extension precision ball slide 390 wide pedestals file drawer- suitable for storing fullcase godrej ezee &amp; visa files in depth wise manner. A4 files in withwise manner 2 nos. of file hanger provided in file drawer for drawer pulling sidewise tapered recess provided in shell behind the drawer fronts.</p> <p>Locking:-Cam lock &amp; central Rh locking with actuator &amp; lock channel mechanism for box -box-file pedestal.</p> <p>Top Panel:-Metal Straight Egde Top</p> <p>leveler:- Plastic M8 Leveler mounted Below body shell.</p> <p>Partion in drawer :- Optional Accessory for box drawer</p> <p>Plastic pencil tray:-Optioal Accessory</p> <p>Application /Mounting Environment :- For fixing the woktop of VURV.</p> <p>Finish:- Epoxy Polyester Powder Coated to the thickness of 50 microns (+10) <b>Basic price of 13,000.00/- each excluding taxes, transportation, lifting &amp; labour charges, wastages etc. complete</b></p> 	Nos.	10		
26	<p><b>Providing and fixing PVC Key Boards with necessary hardwares</b></p>	Nos	10		
27	<p>Providing and fixing FOOTREST of size 2'6"x1'6"4" made with Pre laminated MDF boards</p>	Nos	10		
28	<p>Providing &amp; supplying leatherite <b>Sofas</b> GODREJ make as shown in image. <b>Model: Facet</b></p>				
					
i	<p>Two Seater : <b>Basic price of 28,000.00/- each excluding taxes, transportation, lifting &amp; labour charges, wastages etc. complete</b></p>	Nos.	1		
ii	<p>Three Seater <b>Basic price of 34,000.00/- each excluding taxes, transportation, lifting &amp; labour charges, wastages etc. complete</b></p>	Nos.	8		

iii	single seater <b>Basic price of 20,000.00/- each excluding taxes, transportation, lifting &amp; labour charges, wastages etc. complete</b>	Nos.	2		
29	<b>GODREJ make Chairs</b>				
	<b>FOR DGM/RM</b>				
	<b>La Sede Chair   Godrej Interio</b>				
	<b>Godrej Interio La Sede Chair ‘Versatile’ and ‘Robust’ are the key attributes in generati ng the well balanced look of the chair. Soft lines of the chair merges with the robust structure resulting in a form that is soothing yet robust. The easy adjustment features delivers the comfort to a wider range of body somatotypes and percentiles, makin g it a versatile seating solution for multiple user types . The most striking visual element of the chair is its ‘T’ shaped back spine inspired from a ‘wishbone’ structure supporting the contoured chair back. This form also resembles a bird gliding across the sky with its wings opened wide. The wings branch out by spanning across the back from end to end representing strength through flowing lines. The T spine becomes even more significant in the context of this chair, as it provides flexibility in back height adjustment.Premium Aesthetics.</b>				
	<b>Premium pure leather on seat and back with structural parts in chrome and SS finishes.</b>				
29.1	<b>Enhanced Functionality</b>	Nos.	1		
	<b>It has a self adjusting mechanism that automatically adjusts the back tension based on the user’s body weight, relieving the user the hassle of adjusting it himself. The chair has comfort</b>				
	<b>adjustments in seat height, seat depth, back height, armrest height and back tilt angle limiter and offers a wide armrest to suit varying arm width and postures at work</b>				
	<b>Enhanced Ergonomics</b>				
	<b>Back height supports the user’s full back and height adjustment offers alignment with the user’sbody contours. The arm support is located nearer to the back creating ample space for leg movement and moves along the recline motion. The wide and soft edge PU arm top provides full support to the forearm &amp; elbow region without the need for creating a swivel feature. The armrest can be adjust ed in height to align with table or keyboard tray levels. HIGH BAC</b> <b>Basic price of 41,000.00/- each excluding taxes, transportation, lifting &amp; labour charges, wastages etc. complete</b>				

	 <p style="text-align: center;">Le Sede High Back Chair</p>				
29.2	<p>LE SEDE VISITOR CHAIRS MEDIUM BACK CHAIRS. Specification same as above. <b>Basic price of 36,000.00/- each excluding taxes, transportation, lifting &amp; labour charges, wastages etc. complete</b></p>	Nos	3		
	 <p style="text-align: center;">(W): 76.1 cm (D): 96.5 - 114 cm (S): 76.1 cm (SH): 44.5 - 54.5 cm</p>				
29.3	<p>High Back Leather Chair.MARVEL HIGH BACK CHAIR The Cushioned seat should be made of Injection molded Plastic outer &amp; inner. The product should be certified with BIFMA Leve2 certified.Plastic Inner should be upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of Density 45±2 kg/m3,and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. The Seat SIZE : 47.0 cm. (W) x 48.0 cm. (D). The Cushioned back should be made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9±0.03cm x 0.16 ±0.0128cm. It upholstered with Leatherette. The BACK SIZE: 47.7 cm. (W) x 76.4 cm. (D).The Product to be Certified with Bifma Level 2 , Green Gaurd , Green Pro , Griha &amp; Air Indoor Quality The armrest top should be moulded from polyurethane(PU) and mounted on to a drop lift adjustable type tubular armrest support made of 03.81±0.03 cm x 0.2±0.01 cm thk M.S. E.R.W tube having chrome plated finish.The armrest height adjustable up to 6.5±0.5cm in 5 steps.The adjustable tilting mechanism should be designed with the following features: • 360' revolving type. • Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort. • Tilt tension adjustment can be operated in seating position. • 5-position Tilt limiter giving option of variable tilt angle to the chair. • Seat/back tilting ratio of 1: 2 • The mechanism housing should be made up of HPDC Aluminium black powder coated. Seat depth adjustment should be</p>	Nos.	3		



29.4	<p>Medium Back Leatherite Chair BEAT LEATHERRITE MID BACK CHAIRSEAT/BACK ASSEMBLY: The seat &amp; back is made up of 1.2 ± 0.1cm thk. hot pressed plywood measured as per QA method described in OCP-QLTA-PL14-18 ; upholstered with synthetic leather over moulded High Resilience Polyurethane foam.</p> <p>* MID BACK SIZE: 51.6 cm. (W) x 65.7 cm. (H) * SEAT SIZE: 49.0 cm. (W) x 51.4 cm. (D)</p> <p>HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam is moulded with density =55+/-2 kg/m<sup>3</sup> and hardness 16 ± 2 kgf as per IS:7888 for 25% compression.</p> <p>ARMRESTS: The adjustable armrest is designed with the following features :</p> <ul style="list-style-type: none"> <li>• Up-Down adjustment– 8 steps (8.0±0.5cm range)</li> <li>• Height adjustable armrest structure which is chrome plated &amp; fitted with an armrest top.</li> <li>• Fixed Armrest Top is PU moulded over metal insert.</li> </ul> <p>FRONT PIVOT SYNCHRO MECHANISM: The adjustable tilting mechanism is designed with the following features.</p> <ul style="list-style-type: none"> <li>• 360° revolving type.</li> <li>• Single point control.</li> <li>• Front-pivot for tilt with feet resting on ground ensuring more comfort.</li> <li>• Tilt tension adjustment.</li> <li>• 4-position locking with anti-shock feature.</li> <li>• Seat/back tilting ratio of 1:2.</li> </ul> <p>BACK HEIGHT ADJUSTABILITY: Back can be adjusted in 5 positions by manually. Stroke of height adjustable spine is 7 cm. Back height adjustability is applicable for for High back and Mid back chair.</p> <p>PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 10.0 ± 0.3 cm.</p> <p>PEDESTAL ASSEMBLY WITH CASTORS: The pedestal is High Pressure Die cast polished Aluminium and fitted with 5 nos. twin wheel castors. The pedestal is 65.0 ± 0.5cm. pitch-center dia.(75.0 ± 1.0cm. With castors.)</p> <p>TWIN WHEEL CASTOR: The twin wheel castors are injection moulded in black PP.</p>	Nos.	52		

	OPTION OF SLIDING SEAT MECHANISM : Seat can be slide horizontally as per user convenience. Stroke of seat slide is 5 cm. This option is available for revolving pedstal type of chair <b>Basic price of 16,000.00/- each excluding taxes, transportation, lifting &amp; labour charges, wastages etc. complete</b>				
					
29.5	GODREJ MARVEL FOR VISTOR CHAIRS crome leg. <b>Basic price of 15,000.00/- each excluding taxes, transportation, lifting &amp; labour charges, wastages etc. complete</b>	Nos.	16		
					
29.6	CAFETERIA CHAIR (model UNWind OF GODREJ) Stackable chair, with Chrome base, Polymer shell back. <b>Basic price of 3,000.00/- each excluding taxes, transportation, lifting &amp; labour charges, wastages etc. complete</b>	NOS	6		
					
	<b>False Ceiling and Painting Works.</b>				
30	<b>Gypsum Board False Ceiling.</b>				
	Note: Item includes providing False Ceiling in plane, curve, any shape, and design. Suspending system and framework shall match layout of A.C. ducts / grills, electrical / fire protection wiring / fixtures, return air grills etc. Rate to include provision of extra framework, necessary scaffolding needed due to layout of other utilities referred above and fixtures etc.				
	(Measurement shall be taken of the plan area only)				
	Rates are inclusive of:				
	a.3 or more coats of plastic emulsion paint.				
	b. Provision for lighting and light fittings etc.				
	c. Cutouts must be made with the frame of perimeter channels extra supported as suitably				

30.1	<p>Providing and fixing 12mm thick <b>Gypsum Board False Ceiling with painting finish</b> with INDIA GYPSUM ULTRA frame work, main framing at 1200mm c/c and intermediate framing at 450mm c/c (as per manufacturers specification) in perfect level including making grooves at the junction of ceiling and walls/columns wherever required. All joints shall be fixed with star screws finished with gypsum jointing tape. Rate shall include providing all curves and moldings, providing cutouts for all the services such as - speakers, AC grills, light fittings, wooden members etc. and also providing &amp; painting of ceiling with 1 or more coats of putty shall be finished [sand paper to be applied to receive paint]. 2 or more coats of Plastic Emulsion Paint to be applied over a coat of primer of approved make and color as approved by architect. Rates to include provision of all necessary cut outs for electrical / air conditioning grills and necessary frame work including curve, pelmet for roller blinds on windows, designs, lift, scaffolding etc. complete as per drawings, specification and direction of the Engineer in Charge Vertical bands more than 9", quantity will be taken in "<b>Sft</b>". All as per drawings and/or instructions of the architect.</p>	Sqm	276		
30.2	<p>Same as above but providing, making and fixing Gypsum cove in false ceiling to hide strip/cove light in ceiling , As per satisfaction of engineer in charge. (Measurement shall be taken of the plan area only nothing extra for vertical sections)</p>	Rmt	50		
30.3	<p>Supplying and installing <b>Grid False Ceiling</b> of Armstrong or equivalent make. Grid work shall be made out of approved Silhouette frame. The main tee, cross tees (length 2'0") filled with Quick release speed steel clips the main frame work of 600x600mm c/c height adjustment. The tiles of 600x600 (2'0"x2'0") of approved design. Rate shall include providing all curves and moldings, providing cutouts for all the services such as - speakers, AC grills, light fitting etc. All as per drawings and/or instructions of the architect.</p>	Sqm	140		
30.4	<p>Providing &amp; fixing veneer false ceiling with required wooden or aluminium framing from ceiling using 19mm ply finished with 4mm thk veneer finished with malamine polish. <b>Basic price of 4mm thk veneer approved make and design :</b> <b>150.00/- per Sft excluding taxes, transportation, lifting charges, wastages etc. complete</b></p>	Sqm	45		
30.5	<p>Providing and fixing trap doors in the false ceiling made out of lightweight aluminium with T-frame (25x20 mm) all around and white baked enamel painted finish . Complete in all respect including locks, stainless steel cam latch, piano hinge and weather resistant Gasket all around.</p>	Sqm	5		
31	<p><b>"L" SHAPED WOODEN PELMET</b> Providing and fixing L shaped wooden pelmet 4"-6" height in 18 mm thick. Fire proof ply, complete laminated of approved shade .</p>	Rmt	20		



32	<p><b>Texture Paint</b> :Providing &amp; applying special design effects on to the existing wall surface as per selected design and texture including surface preparation as manufacturer recommendation with all necessary clanin/sanding the existing surface, applying primer, emulsion base coat and Dune/Safari top coat in selected design. All coats applied as per layers recommended and with all necessary special effect, tool, roller, masking tape etc. Due care to be taken to ensure that adjacent wall partition, false ceiling, furniture is not stained / marked during above process.with basic preparations etc complete, as approved by the bank/architect.(Quoted (without GST) Basic rate for texture is 50/- sq.ft.)</p>	Sqm	38		
33	<p>Providing and fixing <b>wall paper</b>:-Providing and fixing approved make and design of wallpapers completely strippable, non- woven, environment friendly wall paper/wall covering of minimum weight 250 gsm as per selected design, model , shade, colour, steady and good impact resistance, good breathability, washable, no deformation, no shrinkage and no air gap after decorfixed on surface of the glass/wall/partition/panneling/false ceiling. Wall papers to be fixed on smooth surface cost inclusive making the surfaces smooth with 2 coats of primer coat etc.complete. Cost also inclusive of all wastages, labour, lead etc. complete. (Basic price of wall paper Rs.120.00/- per Sft excluding taxes, transportation etc. complete)</p>	Sqm	28		
34	<p>providing and fixing graphics to glass on column:-Providing and fixing approved make and design of graphic films fixed on surface of the glass/wall/partition/panneling. Films to be fixed on smooth surface, cost inclusive making the surfaces smooth with 2 coats of primer coat &amp; all wastages etc.complete. (Basic price of designed film 3m make Rs.200.00/- per Sft excluding taxes, transportation etc. complete)</p>	Sqm	14		
	<p>Providing and fixing 3 track Aluminium windows: Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size</p> <p>40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side</p> <p>outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26. 7mm wall thickness 1.1 mm. thick, weight</p>				

35	0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenoned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar.using aluminium section anodized to 12-15 microns	Sqm	52		
36	Royal Emulsion Paint: Providing & painting of ceiling/wall using 1 coat of birla putty minimum 6mm thk. after proper rubbing the surface with sand paper, making the surface even. Finish with 2 coats of primer and 2 or more coates of Royal Emulsion Paint [approved make as per list of makes].	Sqm	300		
<b>Miscelaneous</b>					
37	Providing & fixing of Blackout Roller Blinds (Vista Levelor / MAC/ DACK) of approved shade, texture and fabric including all associated accessories, heavy duty chain driver pulley etc. complete in all respect as per manufacture specifications and to the satisfaction of Architect/Bank's Engineer. (quoted (without GST) Base price of the fabric be used Rs. 140/- sq.ft.). All as per drawings and/or instructions of the architect. All materials to be approved by the architects.	Sqm	28		
38	Providing & fixing 100mm wide <b>Vertical Blinds</b> of approved make and finish. Cost shall include top chanel, fixing charges etc. All as per drawings and/or instructions of the architect. All materials to be approved by the architects. Basic rate Rs.80/sft excluding tax,transportation labour etc.complete	Sqm	3		
39	Providing & fixing <b>Soft Board Panels</b> with 8mm th BWR plywood for backing and 12mm thk soft board covered with approved fabric, all edges covered with wood beading, finished with melamine polish, all as per drawings and/or instructions of the architect. All materials to be approved by the architects. . Basic rate Rs.300/Rmt excluding tax,transportation labour etc.complete	Sqm	2.5		
40	Providing and fixing Writing Board, made of 12mm thk clear float glass with edges machine polished. A white colored opaque film sheet to be fixed behind the glass. Glass to be fixed to the wall / partition using SS studs. All as per drawings and/or instructions of the architect.	Sqm	6		
41	Providing and fixing Digital Glass Frosting Film (3M) for frosting as per design in all shapes/size including curve shapes etc. complete to the satisfaction of Architect/ Engineer.	Sqm	84		
42	<b>DOOR CLOSER</b> : P/ F heavy duty Hudraulic wall mounted door closers (UL rated) 68 KG (product code 1938) of Godrej /dorma/ozone or equivalent).	No	8		

43	<b>MORTISE LOCK</b> : P/F SS matt finish NEH 05 - 200 mm door handle set with lock body 2C (Product code 7110) of Godrej/dorma/ozone or equivalent.	No	8		
44	<b>DOOR STOPPER</b> : P/ F door stopper (ISI mark) of brass.	NO	8		
45	Providing, and fixing in position 12mm thick <b>toughened clear float glass</b> in sizes as per design with studs. All the edges of the glass to be polished for a smooth finish and the glass is to be fixed with " D " brackets/ 25mm SS studs. The cost to include all materials, labour, hardware etc., for a neat finished job as per drawings and directions etc., complete.	Sqm	9		
46	<b>LACQUERED GLASS WORK:</b> Providing and fixing in position 12mm toughened lacquered glass (colour -) for columns. The work to include making necessary template for all the glasses and then cutting the glass to correct size, making all the necessary holes, cuts etc., and then toughening the same. The cost to include with frame work with 45 x 25 mm GI sections (India Gypsum) @ 600 mm c/c in both directions, finished with 8mm thick. MDF board all hardware required viz., single corner patch, bracket etc., The approximate size of each glass will be 2'x7'subject to site conditions. The rate is for a finished item of work etc., complete as directed.	Sqm	14		
47	<b>SUGGESTION BOX</b> :- P/F in position of suggestion box made out of 19mm thick approved board with 1mm thick laminate(as approved) on all exposed surfaces and T.W lipping duly melamine polished etc. complete. The item shall also include locking arrangement and other required hard ware etc.complete internal surfaces of the box shall be painted with enamel paint. Size: 15"x18"x12"	No	1		
48	<b>NOTICE BOARD</b> :- P/F in position notice board of size 900x1500x150mm. The side shall be made out of 19mm thick commercial board with 1mm thick laminate(as approved) on all exposed surfaces. It shall have 12mm thick tack board (cellotex or equivalent) wrapped with streched blazer cloth (raymonds of approx Rs. 200.00 per mtrs.) of approved colour and pattern by Bank. It shall be fixed with the help of dash fasteners of required size.The front shall have 6mm thick float glass sliding shutter in two parts. It shall also have 19mm wide two track aluminium channels for sliding arrangements, all round along with locking arrangementsAll the exposed edges of board and ply shall be provided with 6mm thick teak/cedar wood lipping which shall be polished and other internal surfaces to be painted with enamel paint with two or more coat over a coat of primer with the desired shade. The item includes hanging and proper grouting of the notice board in the desired place property as per requirement of the Bank. Complete in all respect.	No.	2		
49	Providing 2'x3' size acrylic 5mm thk Sandwitch panels of size fixed to wall with studs.	nos	6		

50	Providing and fixing 12mm thk Carpet tiles of sterling/euronix/mohawk/shaw floors make for conference and meeting rooms as approved by Architect. Basic rate of tile 160	Sqm	45		
51	PHOTO FRAMES/CUSTOMIZED PAINTINGS				
	Providing and fixing of painting on canvas, mounted on canvas frame and to be hung on wall/partition with suitable accessories. average size of 48"x 30"(30" x 24") wooden polished frame appx. 2 "thick. /as approved by the architect.				
	51.1 size 48"x 30" frame 1.25"	Nos	4		
51.2	size 30"x 24" frame 1.25"	Nos	4		
<b>INTERNAL CIVIL SCOPE OF WORKS</b>					
<b>52</b>	<b>DISMANTLING &amp; DEMOLITION</b>				
	Note: Dismantling to be done in parts as per the instructions with proper support and covering of other areas from dust and falling debris, coordinating with other contractors/ agencies.				
	Item includes removing, cleaning, stacking the usable material at designated place and disposing off unserviceable material from the premises up to all leads and lift to space / dumping yard area marked by local authority. Item also includes taking permissions from the concerned departments/ building authority or MCD as required.				
	Including costs of all necessary measures, safety features, nets, scaffolding, lead, lift, cleaning after disposal etc.				
	All material obtained from dismantling or demolition shall be the property of the owner unless otherwise specified and shall be kept in safe custody until they are handed over to the engineer -in charge.				
	Any damage to property, structure, expansion joint, shall be repaired/made good by the contractor at his own cost no payment shall be made in this regard to contractor. The measurement to be on sq. mt. basis of the clear plan area of floor.				
i	Dismantling 6" thk, brick wall carefully by using chisel to cut & making good wall edges with 1:4 cement plaster including removal of debris from site.	Sqm	7		
ii	Specification same as above but for 9" thk and above Brick walls/ concrete block walls.	cum	1.5		
iii	Dismantling and removing doors and windows wherever required in a manner which facilitates easy fixing of new doors and windows without undue expense. the rate shall include removal of debris from site.	NOS.	12		
iv	Dismantling marble, granite, kota, marble mosaic, ceramic tile flooring & dado including skirting and excavation up to 6" in plinth wherever required, etc. In a manner which facilitates laying of new flooring without undue extra expense. The rate shall include removal of debris from site.	Sqm	250		

v	Dismantling platforms & counters of marble, granite, kota, etc. windows doors, Wherever required in a manner which facilitates laying of new flooring without undue extra expense. The rate shall include removal of debris from site and transport to municipal debris yard.	Sqm	250		
vi	Carefully Dismantling/ Removing of existing furnishing, furniture, false ceiling, wooden partitions, paneling, electrical work, door, windows as specified, cabinet, Ducting etc. complete in all respect And disposing the unserviceable malba from site on day-to-day basis and stacking serviceable items , Complete as per attached existing and proposed plan /as per instructions of Engineer / Architect for office area. . The rate shall include removal of debris from site.and transport to municipal debris yard.	Sqm	500		
vii	Dismantling existing Electrical fittings, wires, Data cables, fittings etc.and transport to municipal debris yard.	L.S	1		
viii	Dismantling existing A/c ducting IN and removing debris from site.	L.S	1		
	<b>Imp:- Note: Tenderer should visit the site and check before quote.</b>				
ix	Special rebate for dismantled items including furniture, false ceiling, AC , chairs and Sofa, Electrical fittings, windows and doors etc. complete.				
a	Removal of the following items including the cost of loading, unloading and transportation etc. complete. It is advised to, survey and assess the condition of various salvage items before quoting the rates. Claims on account of over assessment of the cost of various salvage items without examination of the actual condition of the various salvage items shall not be entertained at a later stage. Reserve price Rs. 250000/- for total of salvage value.				
b	Note: If any contractor quotes below than the reserved price, minimum reserved price Rs.250000/- shall be deducted for salvage items for calculation of lowest bid. Contractor can quote more but not less than this amount. The amount derived from above items would be reduced from overall value of tender.				
<b>53</b>	<b>BRICK WORK &amp; CONCRETING WORKS</b>				
<b>54</b>	<b>6" THK BRICK WALL WITH PLASTER:</b> Constructing 6" thk. Brick wall in 1:6 cement mortar. Brick used shall be of best quality kiln burnt, having sharp edges & giving clear ringing sound when struck against each other. The rate shall be inclusive of plastering the walls with ¾" thk. 1:4 cement plaster on both sides. A 4 ½" R.C.C. Patti Beam shall run horizontally @ 3'-0" c/c. The rate shall be inclusive of any scaffolding required, curing etc, complete.	Sqm	7		

55	<b>WATER PROOFING:</b> Providing &FORSAC MAKE laying water proofing treatment consisting of one layer of polymer based water proofing paper laid over cold bitumen 80/90 grade with over lapping joints & finished with another layer of bitumen edges properly bent, allow for specials like cutting around floor trap & sealing of edges, etc. Rate shall incl. Brick bat coba with marble chips covering, finished, etc. Complete.	Sqm	17		
56	<b>CIVIL WORKS FOR ELECTRICAL:</b> Providing & making all the works for the smooth execution of electrical works by breaking walls, cutting partitions, floors etc.Rate shall include the doing good of all the areas affected with the required material.	L.S.	1		
57	<b>CIVIL WORKS FOR AIR CONDITIONING :-</b> Providing & making all the necessary works for the smooth execution of air-conditioning works by breaking walls, cutting partitions, floors etc.Rate shall include the doing good of all the areas affected with the required material.	L.S.	1		
58	Covering of AC sheets with necessary frame work, civil works and false ceiling complete as directed.	Sqm	4		
59	<b>VITRIFIED TILES FLOORING:</b> Providing and fixing 800mm x 800 mm type (approx.)VITRIFIED Tiles of approved make, shade and pattern as shown in the drwng. / as aproved by Architect. In CM 1:4 /tile on tile addehesive in proper line and level with out spacers for maintaining the grid lines. Rate shall be inclusive of providing and laying necessary PCC and Cement Mortar/tile on tile adhesive for a thickness of 3" and joint filling compound of the same shade of the tiles and including pop covering on the new flooring for the protection of tiles with base covering plastic.NOTE : Recessed floor for 3M floor mat (of size 4' x 2' x 12mm) should be made at the entrance. Basic Rate of Tiles 100/sft excluding GST,Transportation etc.	Sqm	395		
60	Providing and laying VITRIFIED TILE skirting / risers of approved shade and make in CM 1:4 in proper line and level. The skirting should be flushed with the level of P. O. P. Punning on wall with 1/4" groove. Rate shall be inclusive of providing and laying necessary backing material and joint filling compound of the same shade of the tiles. 4" HIGH Basic Rate of Tiles 100/sft excluding GST,Transportation etc.	Rmt	75		
61	<b>CERAMIC TILE FLOORING FOR PANTRY, TOILET.</b> Providing and fixing 12" x 12" Ceramic Tiles for dadoing of approved make, quality & shade and pattern as shown in the drg. In CM 1:4 in proper line and level. Rate shall be inclusive of providing and laying necessary PCC and Cement Mortar for a thickness of 3" and joint filling compound of the same shade of the tiles.BASIC RATE RS.60/-SFT excluding GST,Transportation etc.	Sqm	35		

62	<b>GRANITE pantry platform/ wash basin:</b> Providing and fixing 20mm thick granite slab of approved quality (Black Galaxy) on storage unit with necessary joint filling and backing material. The edge shall be moulded and machine polished . Rate shall be inclusive of cutting the openings of size and shape to fix the basins with bull nosing the edge. BASIC RATE RS.200/-SFT excluding GST,Transportation etc.	Sqm	5		
63	<b>GLAZED TILE DADO:</b> Providing and fixing 12" x 24" approved plain shade of Glazed tiles as per pattern for dado from FFL using CM 1:4 in proper line and level as directed by the Bank / Architect as shown in the drawings. The rate shall include necessary backing material,dural nosing for edges, water proofing and joint filling compound of the same shade as that of the ceramic tiles. All sanitary fittings shall be located on the joints or junctions of the tiles.BASIC RATE RS.70/-SFT excluding GST,Transportation etc.	Sqm	112		
64	<b>PANTRY PLATFORM IN BLACK GALAXY (WITH SINK &amp; COCK)</b> Providing and laying platform of 2'-0" width (clear) and at 2'-8" height (top) above FFL. of approved 20 mm thick granite with bull nosed edges. It shall be supported on RCC slab with vertical brick wall supports. A 2" granite facia should be provided below the bull nosed edge of granite platform. Rate shall be inclusive of making cutouts and polishing the edges for 18 " x 18 " S. S. Nirali sink without drain board (medium) or equivalent make). A flexible pipe from sink to the nahani trap shall be provided. Rate shall also include one jaguar continental C P SWAN NECK TAP with swinging casted spout (no. 347). Basic rate of sink 12000/each excluding tax, transportation labour etc.	Sqm	3		
65	<b>WASH BASIN COUNTER ( 2'-0" WIDE ) (BLACK GALAXY):</b> Providing and laying platform of 2'-0" width (clear) and at 2'-8" height (top) above ffl. Of approved 20mm thick granite with bull nosed edge. It shall be supported on wall as shown in the drg. Rate shall include the profile cutting and fixing of below counter wash basin and polishing the exposed edges of granite. A 2" granite facia shall be provided below the nosed edge.	Rmt	3		
<b>D</b>	<b>PLUMBING &amp; SANITARY FITTINGS</b>				
66	<b>15mm DIA C.P.V.C. PIPE:</b> Providing & fixing 15mm dia CPVC pipes for distribution in toilets / pantry including chase cutting, chase filling. The rate shall include all accessories like tees, unions, elbows, bends etc. required to make the system operational and complete	Rmt	50		

67	<b>32mm DIA C.P.V.C PIPE:</b> Providing & fixing 32 mm C.P.V.C pipes for distribution in toilets / pantry including chase cutting, chase filling. The rate shall include all accessories like tees, unions, elbows, bends etc.required to make the system operational & complete.	Rmt	50		
	<b>DRAINAGE</b>				
68	<b>PLUMBING AND WATER SUPPLY</b>				
68.1	Plumbing works includes cleaning of surface & removing old connections from site as per instructions. Item also includes all necessary connections with existing pipes, manholes and service lines and necessary lesioning with building authorities.				
69	<b>UPVC PIPES:</b>				
	Providing and laying Heavy Duty UPVC pipes of approved make in floor, vertical/horizontal position including covering the same with concrete having 1:2:4 mix (1 cement: 2 coarse sand: 4 stone aggregate 12mm nominal size) along with water proof. The item includes all other accessories such as floor traps, bends, socket, tees, junctions, clamp, etc. complete .as may be required with all joints to be sealed with solution, necessary digging/ chasing /holes and covering the same properly, joint testing, etc. complete as per instructions of Architect/ Engineer.				
i	Same as above but for 110mm Dia nominal bore pipe.( with 6 Kg/cm <sup>2</sup> pressure	R.mt.	30		
ii	Same as above but for 75mm Dia nominal bore pipe.( with 6 Kg/cm <sup>2</sup> pressure	R.mt.	8		
iii	Same as above but for 50mm Dia nominal bore pipe.	R.mt.	9		
70	<b>CPVC PIPE:</b>				
	Clear length will be measure (meter basis) for measurement purposes.				
	Providing and laying Chlorinated Polyvinyl Chloride (CPVC) pipes of approved make having thermal stability for hot & cold-water supply including all CPVC plain & brass threaded fittings and fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement including the cost of cutting chases, wastage, socket, bend etc. complete in all respect. Making good the same and including testing of joints at 7 Kg/ Sq.Mt. pressure with pressure pump.				
	<b>(Internal Hot water supply pipe)</b>				
	Providing and fixing thermal insulation over hot water pipes in chase with 6mm thick thermal insulation tubing, using elastomeric flexible material having hermetic blister closed cell structure of expanded synthetic rubber having densityof60-90Kg/m <sup>3</sup> over pipes of following sizes including all required accessories complete as per Manufacture's specifications and finishing it as per site requirement with Cement Plaster. (Internal Hot water supply pipe.				
	<b>COLD WATER SUPPLY</b>				
i	Same as above but for 20 mm dia nominal bore for concealed internal piping.	R.mt.	30		
ii	Same as above but for 25mm dia nominal bore for shaft to toilet piping.	R.mt.	75		



	HOT WATER SUPPLY. (Internal Hot water supply pipe)				
iii	Same as above but for 20 mm dia nominal bore for concealed internal piping.	R.mt.	20		
	<b>Nahani Trap:</b>				
	Providing and fixing approved quality UPVC Nahani Trap of approved make and having self-cleaning design with C.P. pressed steel grating with or without vent arm of the below mentioned sizes for inlet and outlet including cost of cutting/ chasing and making good the floors wherever required etc. complete as per instructions of Architect/ Engineer.				
iv	100mm dia nominal bore for inlet and 75mm dia nominal bore for outlet.	Nos	2		
72	<b>SANITARY WORK</b>				
	<b>WALL MOUNTED EWC</b>				
i	Providing / fixing, testing and commissioning, star-white glazed vitreous China European type water closet, wall mounted, manufacture ( Hind- ware Italian collection ,ELEGANCE cat. 20109 / or equivalent make /range) with all fitting, fixtures, soft closer seat cover, uPVC Connector, Rubber Seal etc. complete including cutting and making good wall, floors wherever required.	NOS	4		
	<b>Concealed cistern</b>				
ii	P/F, testing and commissioning of concealed flushing cistern of Hind ware, "Concealo Neo(80mm) or equivalent make/range, with flush plate Model "CUTE", including wall mounted frame, complete in all respect, as per requirement.	NOS	4		
	<b>WASH BASIN: countertop mounted</b>				
iii	Providing and fixing vitreous China countertop mounted Wash Basin (Hind ware round starlet cat. No. 10052 model or equivalent make /range) 49 cm dia. With C.I./ M.S. brackets if required, 32 mm C.P. brass waste of standard pattern, bottle trap, etc. including cutting and making good at counter/vanity /stone top wherever required etc. complete as per instructions of Architect/ Engineer.	NOS	5		
	<b>BASIN MIXER:</b>				
iv	Providing, fixing, testing and commissioning Wash Basin mixer with Sensor of (Jaquar model SNR-35019PMPK kubix prime or equivalent make /range) as per approval along with all necessary fittings /stainless steel connection pipes for angle valve to make it workable as may be required, complete as per instructions of Architect/ Engineer. (Make -Kohler/jaguar)	NOS	5		
	<b>Urinal with in-built automatic flushing sensor:</b>				
v	Providing and fixing, testing vitreous China flat back type Urinal with in-built automatic flushing sensor (Hind ware Italian collection flow cat. No. 60021 or equivalent approved make/ range) model having standard size C.P. brass pipe and clamps with bottle trap & waste fittings including brackets, cutting and making good the walls and floors wherever required etc. complete as per instructions of Architect/ Engineer.	Nos	2		

	<b>URINAL PARTITION</b>				
vi	Providing and fixing frameless urinal partition rectangular shaped 10 mm thick of toughen frosted glass (size-height=900, width=450), fitted with required SS fittings at wall, between urinals complete in all respect.	NOS	1		
vii	Providing and fixing frameless urinal partition side of basin counter rectangular shaped 10 mm thick with toughen frosted glass (size- height=1950, width=750), fitted with SS fittings at wall and floor, complete in all respect.	NOS	1		
	<b>ANGLE VALVE:</b>				
viii	Providing & fixing CP brass Angle Valve with flange (Jaguar/Kohler/ Equivalent) of approved model along with all accessories as may be required complete as per instructions of Architect/ Engineer. Quoted (without GST) price to be Rs 900/-	NOS	16		
	<b>KITCHEN SINK (stainless steel)</b>				
ix	Providing and fixing Stainless Steel Kitchen Sink (Jayna, Nirali) single bowl 510 x510mm glossy as per I.S. 13983 with C.I. brackets, waste jali, down take pipe, bottle trap etc. including painting of fittings and brackets, cutting and making good the walls and counter wherever required etc. complete as per instructions of Architect/ Engineer in charge.	NOS	1		
	<b>LONG BODY TAP AT SINK (bib cock)</b>				
x	Providing and fixing long body Bib cock with wall flange for sink (Jaquar model COP-107PM/ or equivalent approved make/range) along with all accessories as may be required complete in all respect.	NOS	12		
	<b>TOILET PAPER HOLDER</b>				
xi	Providing & fixing wall mounted Toilet Roll Holder Jaquar model I-1151N/ or equivalent approved make/range) complete in all respect.	NOS	4		
	<b>PAPER TOWEL DISPENSER</b>				
xii	Providing and fixing wall mounted paper towel dispenser of stainless steel, capacity 400-600 C/Z towels, complete in all respect, model PTD-SAP-DT0106CS of Jaquar or approved equivalent make/range)	NOS	4		
	<b>GYSER:</b>				
xiii	Providing, fixing, testing and commissioning of ISI mark vertical geyser 20 liter capacity (Crompton / L.G make/ equivalent make) Rates to include stainless steel connection pipes from angle valve to geyser, complete in all respect.	NOS	2		
	<b>HEALTH FAUCET:</b>				
xiv	Providing, fixing, testing, Health Faucet along with one-meter-long flexible tube chrome finish and hanging hook of Jaquar allied series ALD579 or equivalent make/ range)	NOS	4		
	<b>TOILET MIRROR: (toilet and pantry)</b>				

xv	Providing and fixing Toilet Mirror on wall with 6mm thick. Mirror with beveled edges fixed over 6mm waterproof ply with wooden frame 50x25mm teak wood all around, finished in duco paint, along with C.P. brass screws and washers, all accessories as may be required complete as per instructions of Architect/ Engineer.	Sq.mt	10		
	<b>HAND DRIER:</b>				
xvi	Providing and fixing Sensor operated hand drier (ABS finish) to be operated with 220 volts, single phase, with fully hygienic condition, with all accessories including cutting and making good the walls, wherever required complete as per instructions of the engineer-in-charge.	NOS	2		
	Jaquar model HDR-WHT-M04A or equivalent make /range.				
	<b>AUTOMATIC SOAP DISPENSER</b>				
xvii	P/F liquid automatic soap dispenser complete in all respect.Jaquar model SDR-BLC-DJ0160AS or equivalent make /range	NOS	2		
	<b>CP GRATING:</b>				
xviii	Providing, fixing C.P. Grating complete. (Chilly, Camry Make) Including cutting hole in stone, including grouting's, 125/100 mm dia. Weight not less than 100grams.	NOS	10		
xvix	<b>GRAB BAR:</b>				
xx	Providing and fixing S. S grab bar 600 mm long (jaguar/Kohler/ Equivalent) as per approved model from Architect/Engineer in charge.	NOS	1		
	<b>ROBE HOOK</b>				
xxi	Providing and fixing robe hook (TWIN TYPE) complete in all respect. Jaquar model AQN-7761 or equivalent make /range.	NOS	4		
	<b>Concealed Stop Cock,</b>				
xxii	Regular Body with Wall Flange Concealed Stop Cock, Regular Body with Adjustable Wall Flange, Size 20mm – Jaquar COP-083KPM or Equivalent make/ range as approved.	Nos	4		
xxiii	NAPKIN RING (No. 1121N) JAGUAR CP CONTINENTAL ISI MARKED	NOS.	4		
xxiv	Towel Rail (No. 1111N)JAGUAR CP CONTINENTAL ISI MARKED	NOS.	4		
73	<b>MS GRILL FOR WINDOWS:</b> Providing and fixing MS grills for WINDOWS, using 12mm MS Square Bars @ 150mm c/c as per design given. The edges to be supported on IS angle 25mmx25mmx3mm on all sides. The Door of 3'6" wide as shown in the drawings to be made with Aldrop and locking arrangement. The Door frame and edge of shutter also to be made with same angle. The top to be supported to the ceiling on both sides of door with ISA 25x25x3 mm angle and the sides and bottom of partition to be fixed to the walls and floor firmly with anchor bolts. The rate is inclusive of 2 coats of Antirust paint.	Sqm	15		
	<b>ARTIFICIAL PLANT</b>				

74	Providing and fixing in wire-mesh substrate, Artificial Plants of size height not less than 1000 mm. as approved and of first quality. (Plants can be Dieffenbachia plant, Areca plant, Aglaonema plant, Monstera, four wall Bamboo, Croton plant etc.) Item inclusive of all accessories, planter pot of plastic or wooden, as approved by Architect, protecting installation by avg. 20-micron polythene sheet till handover of facility etc. complete. Rate also to include polished stone pebbles of different colour of appx. 2"size or as require to cover base of plant at pot top. The type and height will be decided after evaluating the various mock-up plants provided by the vendor from various professional sources in New Delhi, complete to the satisfaction of Architect/ Engineer.	Nos	10		
75	Providing and Supplying S.S. Dustbins (Dry), avg. 300 mm dia. Foot Pedal Bin of avg. height appx.400 mm perforated matt finish, with all turned, well-formed and moulded edges at the bucket rim. Item to include sample approval from Architect/Bank's Engineer.	Nos	10		
76	Company name "Export Credit Guarantee Corporation" cut in SS brush 3d letter (SS304) of text ht. 400 mm and of depth 1.5" font to be cut to sizes and directly installed on available base as per instructions, with approved acrylic fixture with provision to change the plate whenever deemed necessary, including necessary hardware, substructure, extra, as specified and directed by Engineer in charge	Nos	2		
77	GRASS TRUFF	Sqm	15		
	P/Laying high density (16800 (Stitches/M2) artificial 30mm thick. grass truffe, for balcony made of high-quality polypropylene material and polyethylene yarns, superior resilience and durability. It should be long lasting UV resistant, Lush Green colour gives a soothing look to eyes in every weather. Grass backing should be woven polypropylene with fibre locked fleece and latex compound. complete in all respect as per instructions.				
78	Providing and fixing anti bird net of high-quality transparent polymer 0.8 mm thick. superior resilience and durability, UV resistant. Sizes of holes in net should be 25mmx25mm, complete with fixing arrangement inclusive of S.S. WIRE 1.5 MM, SS Turn Buckles, SS Hooks, SS farrul etc. complete in all respect as per manufacturer specifications of SK PEST CONTROL / Hi care / equivalent. Rates to include 3 years warranty for same. Finished area should be considered for measurement.	Sqm			
79	SIGNAGE	nos	6		
	Various Direction signages of exit and washroom identification with LED glow panel and proper fixture for installation and connection 20"x9"size.				
	NATURAL GREEN PLANTS (WITH POTS)				

80	Providing and fixing natural green outdoor plants with pots. Height of plant not less than 1050 mm and dense foliage, Plants can be Dieffenbachia plant, Areca plant, Aglaonema plant, Monstera, etc. including fertilizer, soil, cocopeat, and terracotta/ceramic pot of size appx. 18" complete in all respect as per approval.	nos	6		
	<b>TOTAL A</b>				
<b>B</b>	<b>ELECTRICAL WORKS</b>				
	<b>PART - A</b>				
A.	<b>MV PANELS &amp; DISTRIBUTION BOARDS</b>				
	MV PANELS				
1	Supply, installation, testing and commissioning of M.V. panels as per attached Specifications.				
1.1	<b>Power Distribution Panel</b>	set	1		
	Incomer:				
	1No.125A,25KA,4P,MCCB, O/L; 0.7 - 1 x In, SC: 5 – 10 x Ir				
	125A,440V,4P,Change Over Switch on load				
	KWH Dual Source,Energy Meter,: 1 No.				
	MFM Meter:1				
	CTs : 6 Nos.				
	ELR with CBCT: 1 No.				
	Indicating Lamps:6 Nos.,... 6A,SP,MCB....6No.				
	100A,TP+N,Aluminum Bus bars				
	Out Going:				
	8Nos.40-63A,TPN,MCB,10KA				
1.2	<b>UPS Output Panel</b>	set	1		
	Incomer:				
	2Nos.63A,4P,MCB,10KA				
	100A,440V,4P,Change Over Switch on load				
	Indicating lamps:6 Nos.,... 6A,SP,MCB....6No.				
	Bus bar:100A,TP+2N,Cu, Bus bar				
	Out Going:				
	5Nos.32/40A,TPN,MCB,10KA				
	All MCBs of D-Curve				
2	<b>MCB DISTRIBUTION BOARDS : ALL DOUBLE DOORS</b>				
	Supply, installation, testing and commissioning of DBs as per enclosed Specs.				
2.1	<b>LDB</b>				
	ETPN MCB DB-8 WAY				
	Incomer:				
	1No.32A, 4P, ELCB + MCB (0-30mA) (B curve)				
	Outgoing:				
	20 Nos. of 6/10A, SP, MCBs (B curve)	Set	1		
2.2	<b>PDB</b>				
	ETPN MCB DB-8 WAY				
	Incomer:				
	1 No. 63A. 4P. ELCB + MCB (0-100mA) (B curve)				
	Outgoing:				
	20 Nos. of 10/16/20 A, SP. MCBs (B curve)	Set	1		
2.3	<b>ACDB</b>				
	8W,VTPN MCCB DB				
	Incomer:				
	1 No,63A-4P MCCB				
	Outgoing:				
	14 Nos. of 20/32 A SP MCBs (C/D curve)				
	2Nos. of 32A TP MCBs (C/D curve),	Set	1		

2.4	<b>Computer DB - Type 1</b>				
	4-VTPN MCB-DB				
	Incomer:				
	1 No. 40A, 4P, MCB (D curve)				
	Outgoing:				
	10 Nos. of 6/10 A SP MCBs (D curve)	Set	1		
2.5	<b>Computer DB -Type 2</b>				
	8-VTPN MCB-DB				
	Incomer:				
	1 No. 63A, 4P, MCB (D curve)				
	Outgoing:				
	18 Nos. of 6/10 A SP MCBs (D curve)	Set	1		
2.6	<b>Computer DB Type-3, 4 WAY for Server DB</b>				
	ETPN MCB DB				
	Incomer:				
	1 No32.A, 4P MCB (D curve)				
	Outgoing:				
	...8... Nos. of 6/10 A SP MCBs (D curve)	Set	1		
2.7	<b>MCCB/MCB with weather proof, MS BOX Enclosure</b>				
a	32 to 63 A TPN MCB 10 KA with MS Enclosure Suitable for Terminating 1Rx4C X10 Sqmm AYFY Cable IN/OUT	Set	2		
b	16 to 32 A DP MCB 10 KA with MS Enclosure Suitable for Terminating 1Rx3C X4 Sqmm CU Cable IN/OUT	Set	2		
	PART - A TOTAL AMOUNT				
	<b>PART - B</b>				
B.	<b>LT CABLES AND CABLE TRAYS :</b>				
1	Supply & Laying of 1100V grade, XLPE/ PVC insulated, PVC sheathed, Aluminium / copper conductor, steel armoured cables. The cable shall be laid in existing trench, cable tray / clamped on to the walls using necessary fixing accessories. The cable shall be provided with cable identification tags made out of Aluminium strip, engraved with cable size and the routing. (Note : cost of cable tray, supports, excavation, sand cushioning, brick protection and back filling measured separately).				
1.1	3.5C 50Sq.mm XLPE Cable	M	100		
1.2	4 C 16Sq.mm AYFY Cable	M	50		
1.3	4 Core x 16 Sq. mm Copper Armoured Cable (PVC)	M	150		
1.4	4 Core x 10 Sq. mm Copper Armoured Cable (PVC)	M	100		
1.5	1 Core x 25 Sq. mm flexible copper Cable (PVC)	M	50		
1.6	1 Core x 16 Sq. mm flexible copper Cable (PVC)	M	200		
1.7	1 Core x 10 Sq. mm flexible copper Cable (PVC)	M	100		
1.8	1 Core x 6 Sq. mm flexible copper Cable (PVC)	M	100		
2	<b>CABLE END TERMINATIONS:</b>				
	Supply and providing end termination for below listed PVC insulated, PVC sheathed, aluminium conductor, steel armoured, 1100V grade, cable using brass cable glands and copper lugs etc, all complete as required.				
2.1	3.5C 50Sq.mm XLPE Cable	set	4		
2.2	4 C 16Sq.mm Cu./Al. Cable	set	10		
2.3	4 C 10 Sq.mm Cu./Al. Cable	set	10		
2.4	1 Core x 25 Sq. mm flexible copper Cable (PVC)	set	4		
2.5	1 Core x 6/10/16 Sq. mm flexible copper Cable (PVC)	set	20		
3	<b>CABLE TRAYS in Ceiling</b>				

3	Supply and fixing of hot dipped galvanized GI Perforated type cable tray, conforming to IEC- 61537. The cable tray shall be supplied in standard length of 3000mm. The rate shall include cost of necessary fixing accessories like bends, off sets, collar, Tee, fish plate etc., as required. Note : The cost of supports shall be measured separately				
3.1	150mm width x 50 mm height x 1.5 mm thick		50		
3.2	200mm width x 50 mm height x 1.5 mm thick	Rmtr	50		
3.3	300mm width x 50 mm height x 1.5 mm thick	Rmtr	15		
3.4	Supply and fixing of 8mm threaded rod supports include bo	Rmtr	50		
4	<b>RACEWAY- FLOOR</b>				
	SUPPLY& INSTALLATION OF Required Size of GI 1.6 mm Thick <b>FLOOR RACEWAY</b> with Top Cover 2 mm Thick <b>JUNCTION BOX</b> with SS screw All installation hardwares (Theraded rods 10/12mm Nut, Bolts & washers etc.) & race ways and accessories				
a	300mmX60mm FLOOR RACEWAY	Mts	15		
b	200 mmX60mm FLOOR RACEWAY	Mts	15		
c	150mmX60mm FLOOR RACEWAY	Mts	15		
5	<b>FLOOR JUNCTION BOX</b>				
a	Floor Jucntion Box 350mmx350mm	nos	4		
b	Floor Jucntion Box 250mmx250mm	nos	4		
c	Floor Jucntion Box 150mmx150mm	nos	4		
6	<b>Supply and fixing of UPVC trunking. The rate shall include cost of necessary fixing accessories as required.</b>				
a)	UPVC Trunking 100 x 50 mm	Mts	12		
b)	UPVC Trunking 50 x 50 mm	Mts	12		
	<b>PART - B TOTAL AMOUNT</b>				
	<b>PART - C</b>				
C.	<b>WIRING SYSTEM</b>				
1	Supply & Wiring for Lights, Ceiling fans, exhaust fan and 6A socket outlets as per enclosed specs.				
a)	Single light point controlled by a 6A SP switch.	Nos	25		
b)	Single light point controlled by 2nos. 2Way 6A SP switch.	Nos	2		
c)	Two light point controlled by a 6A SP switch	Nos	25		
d)	Three light points controlled by a 6A SP switch	Nos	17		
e)	Ceiling fan point controlled by a 6A SP switch and fan regulator. The rate shall include cost of stepped fan regulator, fan hook, switch outlet box etc., all complete as required.	Nos	4		
f)	Exhaust fan/Wall fan point (Single phase) controlled by a 6A SP switch and ceiling rose near the exhaust fan.	Nos	15		
g)	Supply and wiring for call bell point with 3 x 1.5sqmm PVC insulated copper conductor FRLS wires in 20mm dia FR PVC conduit, including providing bell push with outlet box, inter-connection to the lighting circuit for power supply.	Nos	2		
2	<b>LIGHTING WIRING / SUB MAINS :</b>				
	Supply & Drawing power wiring circuit /sub mains using flexible, copper conductor, FRLS wires of 1100V grade, PVC insulated wires drawn in 2mm thick suitable size FR PVC conduit. The rate shall also include running of PVC insulated copper conductor as earth wire. All circuits starting from the respected db should have ferrulling arrangements.				

a)	3 x 1.5 sqmm Copper wires in 20 mm dia PVC conduit	Rmtr.	45		
b)	3 x 2.5 sqmm Copper wires in 20 mm dia PVC conduit	Rmtr.	390		
3	<b>POWER WIRING / SUB MAINS :</b>				
	Supply & Drawing power wiring circuit /sub mains using flexible, copper conductor, FRLS wires of 1100V grade, PVC insulated wires drawn in 2mm thick suitable size FR PVC conduit. The rate shall also include running of PVC insulated copper conductor as earth wire. All circuits starting from the respected db should have ferrulling arrangements.				
a)	3 x 2.5 sqmm Copper wires in 20 mm dia PVC conduit.	Rmtr.	475		
b)	3 x 4.0 sqmm Copper wires in 20 mm dia PVC conduit.	Rmtr.	600		
c)	3 x 6.0 sqmm Copper wires in 32 mm dia PVC conduit	Rmtr.	18		
d)	2 x 10.0 sq.mm + 1 x 6.0 sq.mm copper wires in 32mm dia	Rmtr.	18		
e)	6 x 4.0 sqmm Copper wires in 25 mm dia PVC conduit.	Rmtr.	18		
f)	6 x 6.0 sqmm Copper wires in 32 mm dia PVC conduit	Rmtr.	18		
4	<b>POWER RECEPTACLES</b>				
	<b>DOMESTIC TYPE:</b>				
	Supply & fixing of 3/5 pin, commerical combination type socket outlet with indicator mounted on a outlet box with necessary interconnection. The box shall be flush mounted in brick/stone wall. The switches shall be of type Anchor roma make / equivalent. The rate shall also include cost of civil works involved in fixing of boxes, replastering of walls chased. All the switch / sockets shall have stickers for identification				
4.1	<b>RAW POWER SOCKET</b>				
a)	6A socket outlet controlled by 6A SP Switch (Soc.type-1)	Nos.	14		
b)	2 Nos. 6A socket outlet controlled by 2 Nos. 6A SP Switch (Soc.type2)	Nos.	32		
c)	6/16A socket outlet controlled by 1 Nos. 16A SP Switch (Soc.type3)	Nos.	40		
4.2	<b>UPS/ RAW POWER SOCKET</b>				
a)	6A socket outlet controlled by 6A SP Switch with indicator	Nos.	5		
b)	3 Nos. 6A socket outlet controlled by 1 Nos. 16A SP Switch with indicator (Soc. type-4)	Nos.	36		
c)	6/16A socket outlet controlled by 1 Nos. 16A SP Switch with indicator	Nos.	2		
d)	6 Module Pop up Box		6		
e)	16A Master switch with indicator	Nos.	12		
	<b>PART - C TOTAL AMOUNT</b>				
	<b>PART - D</b>				
D.	<b>SUPPLY AND INSTALLATION OF LIGHT &amp; FAN FIXTURES</b>				
1	Supply, installation, testing and commissioning of following type light and fan fixtures with all necessary fixing accessories as required. The efficacy of the LED lamp shall be not less than 100lm/Watt				
1.1	1 x 20W, 4 Feet LED tube, Surface/suspension light fixture	Nos.	6		
1.2	1 x36W, 4 Feet LED tube, Surface/suspension light fixture	Nos.	4		
1.3	15W-18W LED Recessed down Lighter	Nos.	70		
1.4	15W-18W LED surface down Lighter	Nos.	19		
1.5	5W LED Recessed down Lighter	Nos.	8		
1.6	36W, LED, square Recess mounted Light fixture (2' x 2')	Nos.	49		



1.7	Supply and Installation of LED STRIP indoor, 10W / meter including driver and necessary fixing accessories as required	Mts	50		
1.8	Supply and fixing of 1200mm sweep, ceiling fan without fan regulator	Nos.	4		
1.9	Supply and fixing of 400mm sweep, WALL fan of crompton /equivalent.	Nos.	20		
1.1	Supply and fixing of 150/225mm dia. single phase. exhaust fan with necessary angle iron bracket.	Nos.	5		
1.11	Supply & fixing of Timer for UPS room Exhaust Fans	Nos.	1		
	<b>PART - D TOTAL AMOUNT</b>				
	<b>PART - E</b>				
E.	<b>EARTHING SYSTEM</b>				
1	Supply & installation of 38mm dia, 2.5 Mtr. long G.I.pipe electrode earthing station complete with manholes, brick masonry chamber, heavy duty CI covers, funnel etc., The cost shall also include providing of salt and charcoal layer by layer, excavation and back filling etc., all complete as required and shall confirm to IS - 3043.	Set			
2	Supply & installation of 600 x 600 x 3 mm, copper plate earthing station complete with GI pipe, manholes, brick masonry chamber, heavy duty C I covers, funnel, etc., The cost shall also include providing of salt and charcoal layer by layer, excavation and back filling etc., all complete as required and shall confirm to IS - 3043.	Set	2		
3	Supply, installation & connecting of G.I.tape /wire being clamped to walls, cable trays, ladders, run in pipes with Sleeves etc , laid underground etc.,as required including interconnection between the earth stations etc.,all complete as required. (Note : The excavation and back filling is measured separately) .				
a)	25 x 3mm G.I. tape	M	150		
b)	25 X 6 mm CU Strip of 400mm Length formed U-clamp with holes and bolt/ nuts mounted on Insulators	M	6		
c)	10swg. Cu. wire	M	85		
d)	8 swg. G.I. wire	M	85		
	<b>PART - E TOTAL AMOUNT</b>				
	<b>PART - F</b>				
F.	<b>TELEPHONE SYSTEM</b>				
1	Supply and laying of 2mm thick FR PVC conduit with all necessary accessories like junction boxes, pull boxes. G.I fish wires and other fixing accessories as required. The rate shall also include chasing of walls, floor and plastering of the chased portion etc; all complete as required.				
a)	20mm dia	M	325		
2	Supply and wiring for telephone outlet with 0.51mm dia, copper conductor, PVC insulated, unarmoured, telephone cable in existing conduit.				
2.1	2 pair	M	710		
3	Supply and wiring of multicore 0.51mm, copper conductor, PVC Insulated, PVC sheathed, armoured telephone cable laid drawn through existing trench/cable tray / wall supports with all necessary accessories as required.				

a)	5 Pair Cable	M	18		
b)	10 Pair Cable	M	18		
c)	20 Pair Cable	M	18		
4	Supply and installation of clip on plug type telephone outlet	Nos.	28		
5	Supply, installation, testing & commissioning of telephone junction box. The junction box shall be with sheet steel enclosure enclosing krone connector and shall be provided with padlock arrangement.				
a)	5 Pair TJB.	Nos.	2		
b)	10 Pair TJB.	Nos.	2		
6	Supply, installation, testing and commissioning of Analog table mounted telephone instrument .	Nos.	28		
<b>PART - F TOTAL AMOUNT</b>					
<b>PART - G</b>					
G.	<b>DATA SYSTEM</b>				
1	Supply and laying of 2mm thick FR PVC conduit with all necessary accessories like junction boxes, pull boxes. G.I fish wires and other fixing accessories as required. The rate shall also include chasing of walls, floor and plastering of the chased portion etc all complete as required.				
a)	25 mm dia	M	600		
2	Supply, installation of Single RJ-45, CAT -6 information outlet with necessary back mount box and other fixing accessories. (socket outlet shall be of modular of type D-link / equivalent) .	Nos.	44		
3	Supply, drawing and connecting of cat-6, UTP cable in existing conduit for LAN network.	Rmt	1220		
4	Supply and connecting of UTP CAT -6E mounting cords				
a)	1 mtr. Patch Cord	Nos.	35		
b)	3 mtr. Patch Cord	Nos.	35		
5	Supply, installation , testing & commissioning of patch panel with CAT-6 I/O mounted on existing rack with all necessary fixing accessories. The rate shall include cost of ferrule, numbering, stickering & necessary fixing accessories as required. D link or equivalent				
a)	24 port jack panel	Nos.	3		
6	Supply, installation , testing & commissioning of 600mm width, 500mm depth wall mounted, closed network rack with 1 PDU 1 tray1 cable manager and all necessary fixing accessories as required.iBall/ Dlink/netfox or equivalent Basic rate Rs. 17500/- excluding tax,transportation labour etc.				
a)	17 U rack	Nos.	1		
<b>PART - G TOTAL AMOUNT</b>					
<b>PART - H</b>					
H.	<b>OHP SYSTEM AND TV</b>				
1	Providing and fixing motorised screen of approved make selected by Architect (100" Diagonal) Logic/Eclor/Elite/ equivalent Make Basic rate Rs. 12500/- excluding tax,transportation labour etc.	No's	1		
2	Providing and fixing LCD Data projector with 4000 Hrs Lamp Life, integtated,RJ45 connector for remote diagnostics. Make Epson/Optoma sa520/Acer. Basic rate Rs. 30000/- excluding tax,transportation labour etc	No's	1		
3	Providing cabiling	lumpsum	1		

4	Providing and fixing Speaker Ahuja/Bosch/Equivalent. Bas	No's	2		
5	Providing and fixing Wireless Mic Ahuja/Bosch /equivalent	Nos	7		
6	Providing and fixing Wired Mic with cable Ahuja/Bosch/equ	No's	2		
7	Providing and fixing Amplifier 100 watts. ahuja or Bosch/sc	No's	1		
8	Providing and fixing 1.5Sqmm Cable	Rmt	40		
9	Providing and fixing TV SYSTEM:HD/LED,QLED Diagonal screen size 65"(Make - Sony /Samsung) as approved by Bank engineer and Architect. Basic rate Rs. 1,20,000/- excluding tax,transportation labour etc	No.	1		
10	Providing and fixing Single point Video Conference Equipment with camera mic, speakers. Poly Studio Make. Basic rate Rs. 13,000/- excluding tax,transportation labour etc	No.	1		
11	Providing and fixing HD LED/QLED tv 42" Samsung/Sony Make with Gibert indoor Connector. Basic rate Rs. 35,000/- excluding tax,transportation labour etc	No.	1		
	<b>TOTAL PART-H</b>				
	<b>PART - I</b>				
I.	<b>PA SYSTEM</b>				
1	Providing and fixing Amplifier: Amplifier S & I of Central Music Station comprising of 1No. of 180 Watts Amplifier with CD player and micro phone all interconnected as directed Make Bosch/Philips/Ahuja. Basic rate Rs. 27,000/- excluding tax,transportation labour etc	No's	1		
2	Providing and fixing Goose Mic. Boasch/Ahuja/Equivalent.	No's	1		
3	Providing and fixing Ceiling Speakers: Ceiling Speakers 6w	No's	10		
4	Providing and fixing Mixer Ahuja/bosch/equivalent. Basic ra	No's	1		
5	Providing and fixing Player L G / Samsung/equivalent. Bas	No's	1		
6	Providing and fixing 1.5Sqmm Cable	Mtr	300		
	<b>TOTAL PART-I</b>				
	<b>PART-J`</b>				
J	<b>CCTV SYSTEM</b>				
1	Supply and installation of AHD Camera IR Bullet / Dome IRB AHD 2.4MP/BW-01/36L/6MM/20 METERS,PREMIUM SERIES - Day & night color mode STARLITE model: TV-ULT-AH24MO0360N-ATC. Basic rate Rs.2,300/- excluding tax,transportation labour etc	Nos	4		
2	Supply and installation of AHD DVR 16CH - 4U / Recording 720P / Viewing 1080P Supports -> Analog + AHD + IP Camera + TVI(2.0 and further versions) + CVI. Basic rate Rs.8,000/- excluding tax,transportation labour etc	Nos	1		
3	S/I HDD 2 TB Thosiba / Consistent . Basic rate Rs.6,000/- excluding tax,transportation labour etc	Nos	1		
4	Supply of connectors accessories	Nos	8		
5	Supply of Power supply support SMPS	Nos	2		
6	Cable supply and laying	PRM	160		
7	PVC conduit supply and laying	Prm	100		
8	Supply of PVC box for Cameras	Nos	7		
	<b>TOTAL PART-J</b>				
	<b>PART - K</b>				
	<b>MISCELLANEOUS WORKS:</b>				

1	Electrical safety - RUBBER mats of 1.1kV grade 1.8mx.0.9m	Nos	2		
2	Supply and fixing : of 1nos First aid kit, Safety chart, Danger boards-2nos , No Admission boards-1nos	set	1		
3	Prepare As Build Drawing by Contractor	L.S	1		
	TOTAL PART-K :-				
	<b>TOTAL ELECTRICAL WORKS-B</b>				
<b>C</b>	<b>Fire alarm system</b>				
1	Supply, installation, Testing & commissioning (S/I/T/C) of microprocessor based automatic fire alarm panel of 6 zone, having provision of fire & fault conditions complete with, battery charger facility complete with LCD display, m switch complete in all respect Zonal floor wise , Make Ravel. Basic rate Rs.12,000/- excluding tax,transportation labour etc	No.s	1		
2	Main control panel as all above necessities req. (System sensor, Agni)	No.s	1		
3	S/I/T/C breaking type typical smoke detector ionization /photo electric type with lcd indicator (System sensor make ) Basic rate Rs.1,200/- excluding tax,transportation labour etc	No.s	35		
4	S & I of conventional heat detector , rate of rise cum fixed temp type. Basic rate Rs.1,200/- excluding tax,transportation labour etc	No.s	1		
5	S/I/T/C of Manual call Point Type with red LCD & front glass cover with chain hammer Agni / System sensor. Basic rate Rs.750/- excluding tax,transportation labour etc	No.s	2		
6	S/I/T/C of Electronic Hooter wall mounted type (Agni,system sensor ASE ) Basic rate Rs.900/- excluding tax,transportation labour etc	No.s	2		
7	S & I of response indicator	NOS	8		
8	Supply & Laying of 1.5MMX2 CORE. Sq. mm copper armouredcable complete with all required fittings & accessories as required (Finolex, Polycab,)	Rmt	400		
9	S/I/T/C 12 volt battery 7 AH for panel battery backup Exide / Amron	No.s	4		
9	Providing,Supplying, installing, testing and commissioning of G.I. Pipes conforming to IS 1239 Pt - I Heavy grade with painting, suitable type of supports (Up to 80mm hightech support and above MS bracket Support), anchor fasteners, bolts nuts , clamps, "U" bolte, malleable specials such as Reducers,Tees, elbows, flanges. Including cutting, Welding, fixing in / on walls, ceiling by using suitable supports etc, as per drawings. The quoted rate shall also include for chasing / chipping walls, making bore holes in walls / floor and making them good with filler material and finished in cement mortar etc. complete.				
9a	65mm nominal dia	Rmt	20		
9b	50mm nominal dia	Rmt	30		
9c	40mm nominal dia	Rmt	20		
9d	32mm nominal dia	Rmt	45		
9e	25mm nominal dia	Rmt	200		

10	Providing,Supplying, installing, testing and commissioning of Gun metal chrome finished Ball valves with fittings of screwed end type.				
10a	25 mm dia	Nos	2		
10b	50 mm dia	Nos	2		
11	Providing,Supplying, Installing, testing and commissioning CI butterfly valves ( PN 16) as per BS 5155 slim seal standared lever operated type with required flanges, nuts, bolts etc. complete.The valve shall be fitted with supervisory switch for monitoring.				
11a	100mm dia	Nos	2		
12	Providing,Supplying, installing, testing and commissioning conventional Sprinkler quartzoid bulb type with 15mm screwed end connection of 68 deg. C. temperature rating,K 80 and orifice shall not be less than 6mm.Sprinklers shall be UL Listed / FM approved with Chrome finished.				
12a	Pendent sprinkler	Nos	54		
12b	Upright	Nos	2		
12c	Side wall	Nos	2		
13	Providing,Supplying, installing, testing and commissioning flow switch on sprinkler distribution header on each floor nd shall be connected to fire alarm panel through cable. Cable shall be measured seperately.	Nos.	2		
	<b>TOTAL C</b>				
<b>D</b>	<b>AIR CONDITIONING WORKS</b>				
	<b>LOW Side</b>	<b>QTY</b>			
<b>A</b>	<b>Dismantling Work</b>				
	Dismantling of exisiting IDUs along with servicing plus removing and scrapping of existing Duct and Copper line for HVAC rework.				
	<b>installation charges</b>	LOT	4		
	Dismantling of Existing AHU AREA. Item to include brick wall of AHU, complete HVAC system inside, removing all pipes etc. complete in all respect as per proposed plan / as per instruction of Architect /Engineer. Item also includes stacking of serviceable materials and disposal of unserviceable material as specified above. Measurement is area gained by dismantling AHU, on plan.	Sqm	25		
<b>B</b>	<b>Air Conditioners Only service and Installation Charges</b>				
<b>B.1</b>	Existing AC - 410A Ducted Type Fixed Speed Ducted 8.5 TR Capacity				
	<b>Onlyservice and Installation Charges</b>	nos	2		
<b>B.2</b>	Existing AC - 410A Ducted Type Fixed Speed Ducted 3 TR Capacity				
	<b>Only Installation Charges</b>	nos	2		
1	Refrigerent Piping with Cable				
	Refrigerent Piping-Totaline/Mexflow Make				
1.1	Copper Pipe for Ceiling suspended unit-DX-Type				
	<b>supply</b>	Rmt	150		
	<b>installation</b>	Rmt	151		

1.2	Supply, laying, installation, testing and commissioning of following sizes of PVC condute in existing cable tray /masonry ducts/hume pipe with fixing hardware like suitable size Glands, Lugs, etc. as required as per standard technical specification and as per the directions of Engineer incharge of work.				
b	4 core 10 sqmm - Main Power supply from MCB to Out door units.				
	<b>supply-</b>	Rmt	25		
	<b>installation-</b>	Rmt	25		
c	4 core 2.5 sqmm- Power supply cable from Out door units to indoor unit				
	<b>supply-</b>	RMT	80		
	<b>installation</b>	RMT	80		
d	8 core 1.5 sqmm - Communication cable from InDoor to Out door				
	<b>supply</b>	RMT	80		
	<b>installation</b>	RMT	80		
2	Supply & installation of rigid PVC drain piping insulated with 6mm thick closed cell elastometric Nitril rubber with density not less than 80kg/m3				
2.1	32mm dia				
	<b>supply-6400</b>	RMT	40		
	<b>installation-3200</b>	RMT	40		
3	Supply and installation of canvas connection for ceiling suspended ductable units, min of 225 in length or as per site conditions and mouth sizes. All complete as per specs.				
	<b>supply</b>	NOS	4		
	<b>installation</b>	NOS	4		
4	Powder coated GI Tray Perforated type covered with GI sheet for all exposed copper pipes running on terrace/ceiling/wall.(Size 300mm x 100mm) or any other size as applicable.				
	<b>supply</b>	RMT	20		
	<b>installation</b>	RMT	20		
5	Supply , fabrication, erection and commissioning of site fabricated rectangular ducts (using lock forming machines) using GI Sheet with 120 GSM in accordance withSMACNA standard The price shall include flanges, turning vanes, supports (factory fabricated, full threaded rod & slotted channel), sealent (neoprene gasket), hangers, access door etc. The joints shall be 100% leak proof and shall be tested with smoke testing.				
5.3	24 SWG - GSS				
	<b>supply-</b>	SQM	125		
	<b>installation</b>	SQM	125		
9	Supplying & fixing and balancing of Extruded Alluminium Powder Coated Supply / Return Air Grilles				
	<b>supply</b>	SQM	15		
	<b>installation</b>	SQM	15		
12	AL. Collar damper				
	<b>supply-</b>	SQM	4		
	<b>installation</b>	SQM	4		
13	16 G GI Volume control damper, opposed blade with PVC gears complete with brass bush & operating handle.				

	<b>supply</b>	SQM	2		
	<b>installation</b>	SQM	2		
14	Supply, installation and testing of acoustic lining Insulation for avoiding Noise.				
	<b>supply</b>	SQM	40		
	<b>installation</b>	SQM	40		
15	Thermal Insulation of Ducting using 9 mm thick crosslinked closed cell nitrile rubber insulation with aluminium foil				
	<b>supply</b>	SQM	115		
	<b>installation</b>	SQM	115		
17	Lifting and shifting of IDU / ODU to respective location				
	<b>installation</b>	LOT	1		
18	Spring isolators in order to reduce the vibration for ductable units				
	<b>supply</b>	NOS	16		
	<b>installation</b>	NOS	16		
19	<b>R-410a</b> Only green referigerant to be used, Price of unit shall be inclusive of all necessary ref. as requires including top-up as per total piping lenght.				
	<b>installation</b>	LOT	1		
20	200 Ø MM PVC for fresh area with nessessory supports.				
	<b>suppl</b>	RMT	15		
	<b>installation</b>	RMT	15		
21	200 Ø MM Core cutting for PVC				
	<b>installation</b>	NOS	4		
	<b>TOTAL D</b>				
E	<b>OPTIMIZER PLUS</b>				
	Supply and instalation of Godrej make drive type optimizer with necessary arrangements as shown in image and actual site conditions				
	SD2 396 DR - 1980Ht-2 Rails Understructure	NOS	2		
	TD2 796 DR - 1980Ht-2 Rails Understructure	NOS	8		
	LD2 396 DR - 1980Ht-2 Rails Understructure	NOS	2		
	SD2 - (1200 mm W x 396mm D x 1980mm H),TD2 - (1200 mm W x 796mm D x 1980mm H),LD2 - (1200 mm W x 396mm D x 1980mm H) CHANNELS (2 rails) Rails	NOS	2		
	Drive has a unique mechanical design with an optimised speed ratio that reduces the force required to move multiple units at once. It makes the movement effortless. The Drive is suitable for medium to heavy load application areas				
	Drive Wheel:: The ergonomically designed and positioned wheel provides a firm grip for operation. It has appealing aesthetics				
	Locking Knob on Each Unit::It is used as manual locking to provide additional safety when the user is inside a specific aisle. It restricts the operation of the other units.				
	Centralized Locking::All units can be locked together with this				

locking system which is positioned on the cover			
unit of the last drive. To operate again,			
the centralized lock should be unlocked.			



A				
B				
C				
D				
E				
<b>GRAND TOTAL</b>				
9% SGST				
9% CGST				
TOTAL				