

BILL OF QUANTITY
EVENT ID - 59530

NAME OF WORK: Interior Furnishing Works (including Carpentry, Furniture, False ceiling, Electrical, Data work, Air conditioning low side, painting and other related works of new office building at Plot No. 639 to 641, Market Yard, Gultekdi Pune

PUBLISHED BY CENTRAL BANK OF INDIA ZONAL OFFICE PUNE

BILL OF QUANTITY FOR INTERIOR FURNISHING OF MARKET YARD PROJECT PUNE - RETENDER

Item No.	Items	Quantity	Unit	Rate	Amount
BOQ SHEET OF BASEMENT FLOOR					
1	MS GRATING - Providing and fixing MS greating made in ms angle and for frame and for shutter with MS patti as per dwg etc complete	300.00	Kg		
2	FIRE RESISTANT PARTITION -with ventilation louvers- Providing and fixing Full ht partition having internal side finish with calcium silicate &outer side finished with 12mm ply and laminate, Partitions as per specifications & drawings & having 2 hrs fire resistance .with instructions complete in all respects. Main frame -2"x2" Aluminum section of 16 Gauge verticals at minimum 2'-0" Centre spacing approx. and 2" X 1" size Aluminum sections horizontal at 2'-0" Centre spacing approx. extra frame below slab soffit for conduit to run above,& Skin:- 12mm thk calcium silicate sheet screwed to frame work from inside with joints as shown or directed,12mm solid fire resistant ply from outside. Finishing : Plastic paint on Calsium silicate sheet &laminte on ply as per drawing or as directed by Architect	32.00	Sqm		
3	IPS FLOORING -Providing and constructing cement mortar of thickness 75mm thick IPS flooring etc complete.	16.00	Sqm		
4	PAINTING -Providing & applying Oil Base Luster Paint on walls, columns & ceilings. The rate shall include scrapping, levelling & preparing the surface. Primer coat + (minimum) 3 coats to get evenly spread quality finish (roller finish) of approved make, quality & shade shall be provided.	431.00	Sqm		
5	TOUCH UP COAT PAINTING -Painting without putty with Oil Base Luster Paint of approved shade and color of Asian/ Dulux Paint or equivalent make , by scrapping and sand papering the surface and applying 2 coat of Oil Base Luster Paint	1.00	Sqm		
6	POP PUNNING - Providing and applying POP Punning on walls and columns <u>(average 12mm thk)</u> . The rate shall include scrapping, levelling and preparing the surface. The rate shall be inclusive of all types of grooves above the skirting, around the window and door frames. If the average thickness is found to 8mm*6mm or less, then POP will be considered as putty finish- at the rate of - 50% the quoted rate	1.00	Sqm		
7	FLUSH DOOR -Providing and fixing solid core flush door shutter in single/double leaf 32 mm thick with 2 hour resistance. Approved face Laminate 1 mm thick on both faces or as directed & 300 x300m glass vision panel with all necessary mouldings and lipping with French Polish, chromium plated fixtures and fastenings, with lock, handles on both sides, and finishing with etc. complete.	2.77	Sqm		
BOQ SHEET OF GROUND FLOOR					
8	PANELLING - Providing and fixing Panelling for wall / coloumn in PVC Fluted panel as per specifications & drawings with instructions complete in all respects. Main frame -50 mm x 50 mm Aluminum section of 16 Gauge verticals at minimum 600 mm Centre spacing approx. and 50 mm x 25mm size Aluminum sections horizontal at 600 mm Centre spacing approx , Aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling Finishing : BWR Grade 12mm plywood on frame with PVC Fluted panel as per design of approved make with necessary required hardware as per approved design as shown in drawing or as directed by Architect. Mode of measurement :- Aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling, clear partition area below false ceiling shall be measured , Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed. Location :- (Main entrance outside wall)	10.50	Sqm		
9	PANELLING FOR COLOUMN IN LAMINATE - Providing and fixing full ht. panelling with laminate , as per specifications & drawings with instructions complete in all respects. Main frame -50 mm x 50 mm Aluminum section of 16 Gauge verticals at minimum 600mm Centre spacing approx. and 50 mm x 25mm size Aluminum sections horizontal at 600 mm Centre spacing approx.Aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling , extra frame below slab soffit for conduit to run above, Skin :-BWR Grade 12mm thk ply screwed to frame work on one sides with joints as shown or directed. Finishing : One side finished in 1.0 mm thk Laminate as shown in drawing or as directed by Architect. (For All Coloumns) Mode of measurement :-Aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling, clear partition area below false ceiling shall be measured Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed. Location :- (Internal coloumn side)	4.50	Sqm		

10	PANELLING FOR COLOUMN PVC PANEL- Providing and fixing full ht. panelling with laminate , as per specifications & drawings with instructions complete in all respects. Main frame -50 mm x 50 mm Aluminum section of 16 Gauge verticals at minimum 600mm Centre spacing approx. and 50 mm x 25mm size Aluminum sections horizontal at 600 mm Centre spacing approx. Aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling , extra frame below slab soffit for conduit to run above, Skin:-BWR Grade 12mm thk ply screwed to frame work on one sides with joints as shown or directed. Finishing : One side finished in PVC Fluted panel /Louvers as shown in drawing or as directed by Architect. (For All Coloumns) Basic Rate of Panel is consider 165 /Sqft) Mode of measurement:-Aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling, clear partition area below false ceiling shall be measured Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed. Location:- (Internal coloumn side)	21.50	Sqm		
11	ACP CLADDING -Providing and fixing full ht. panelling with laminate , as per specifications & drawings with instructions complete in all respects. Main frame -50 mm x 50 mm Aluminum section of 16 Gauge verticals at minimum 600 mm Centre spacing approx. and 50 mm x 25mm size Aluminum sections horizontal at 600 mm Centre spacing approx. Aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling , extra frame below slab soffit for conduit to run above,& Skin:- 3mm thick ACP (grey colour) screwed to frame work on one sides with joints as shown or directed. as shown in drawing or as directed by Architect. (For All Coloumns) Basic Rate of ACP is consider 90 /Sqft) Mode of measurement:-Aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling, clear partition area below false ceiling shall be measured Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed. Location:- (For ATM Cabin Inside side)	34.50	Sqm		
12	PARTITION ABOVE CEILLING - Providing and fixing full ht. partition with laminate , as per specifications & drawings with instructions complete in all respects. Main frame -50 mm x 50 mm Aluminum section of 16 Gauge verticals at minimum 50 mm Centre spacing approx. and 50 mm x 25mm size Aluminum sections horizontal at 50 mm Centre spacing approx. Aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling , extra frame below slab soffit for conduit to run above Skin:- BWR Grade 12mm thick Ply screwed to frame work on both sides with joints as shown or directed. as shown in drawing or as directed by Architect. Mode of measurement:-Aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling, clear partition area below false ceiling shall be measured Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed. Location:- (For Above all types of partitions)	2.50	Sqm		
13	SLIM LINE GLASS PARTITION -Providing and fixing 12mm thick straight toughened glass full height partitions comprising as under: Framing:- Made using 80 x 18mm, approved make, powder coated aluminum sections of SLIM LINE series at floor and Lintel / Door level as per manufacturers' specifications. Door Frames/Openings: Made using 105x25mm, approved make, powder coated aluminum WIDE LINE sections for Door Frame. The two vertical sections of the frame shall be extending up to false ceiling level and horizontal section shall be provided at door top level. The rate shall be inclusive of all fittings and accessories viz. stake1, stake3 and wedge 3G/B from FFL to the bottom of false ceiling height. Glazing:- Providing 12mm thick toughened clear glass panels of approved make to the frame sections fixed properly as per manufacturers' specifications including sealing glass joints using approved silicon sealant on both side. Fixing flush stop of size 20mmx15mm for door frame visible joint, grooves of size 12 mm etc. complete. Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed. Location (At BM Cabin)	4.50	Sqm		

14	SEMI GLAZED PARTITIONS- Providing & Fixing full height Semi-Glazed partition with following specifications Main frame -Made out of 50mm x 50mm, 1.2 mm thick hollow aluminum square sections at spacing not exceeding 600 mm both ways (horizontal and vertical) fixed rigidly on floor, wall / column & up to the slab Providing and making suitable door frame with rebate for door shutters using approved quality full Plywood having finished in laminate as per detailed Architectural drawing and as directed at site Skin:- Both sides of the main frame shall be finished with BWR Grade 12mm thk ply screewed to the frame with joints as directed upto 3'0" level and from 7'0" level upto false ceiling level and Above 3'0" and upto 7'0", 6mm thk. clear glass including frosted film of approved make & design and drawing to be fixed with t.w moulding all around of approved size & design including grooves, mouldings etc complete as directed by Architect & as shown in the drawing. Finishing : both side finished in 1.0mm thk approved laminate ,moulding finished with polish as shown or directed by Architect. Location (At BM Cabin , Cashier Front & side) Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed	18.50	Sqm		
15	HALF SOLID PARTITIONS -Providing & fixing in position 75mm thick Low height wooden partitions with 450mm high glass panel finished with laminate on both sides comprising as under:- Total Height of the partitions shall be from 1200 mm to be 1350 mm including 300 to 450 mm high 12 mm clear glass panel as per approved drawing. Framing : Made out of 50mm x 50mm, 1.2 mm thick hollow aluminum sections placed both ways (horizontal and vertical) not exceeding 450 mm c/c rigidly fixed to floor, wall / columns etc. including extending end/intermediate vertical members not exceeding 1500 mm c/c for total finished height of LHP. Plywood skin : Providing & fixing 12 mm thick BWR plywood IS 303 on both sides of the framework and around vertical posts extended up to total height of LHP. Finishing :- Providing and fixing both side 1.00mm thick approved quality and shade laminates using approved quality adhesive, over ply as per approved design & pattern including providing grooves as per Architectural drawing and as directed by the Engineer-in-charge. Glazing :- Providing and fixing 6mm thick approved make clear float glass panels (not exceeding 1.50 m in length) with polished edges on all sides, fixed using suitable CP Brass /SS 'D' brackets placed not exceeding 450mm c/c on horizontal surface of partition and at both ends on vertical posts to rigidly hold the glass panels. v) Providing finished section size 12mm thick MDF finishing including applying of Duco paint including necessary preparatory work for surface preparation with putty, priming coat, sealer coat etc. complete as per sample approved by the Bank. (vi) Making necessary cutouts for electrical conduits / cables & switchboards etc., including providing additional supports wherever required complete as per drawings and as directed by Engineer. (vii) The rate shall include cost of required hardware, necessary transportation, execution of work at all heights and locations including all lead, lift, wastage, statutory liabilities etc. complete. Location : (In Between clerk & Officer & Advances)	9.00	Sqm		
16	SOLID PARTITION :Providing & fixing in position 75mm thick full height solid/opaque wooden partitions finished with laminate on both sides comprising as under:- Framing- Made out of 50mm x 50mm, 1.2 mm thick hollow aluminum square sections at spacing not exceeding 600 mm both ways (horizontal and vertical) fixed rigidly on floor, wall / column & up to the slab. Plywood skin:- Providing & fixing 12 mm thick BWR plywood IS 303 on both sides of the framework. Finishing:- Providing 1.00 mm thick, approved quality and shade laminate, on both sides of partitions in approved design & pattern including making grooves as per Architectural drawing or as directed by the Engineer-in-charge using approved quality adhesive complete. Making suitable cutouts/ openings/ channels for Doors, electrical conduits, cables & switch boards, AC ducts etc. including providing necessary wooden supports wherever required and directed at site. Providing and making suitable door frame with rebate for door shutters using approved quality full Plywood having finished in laminate as per detailed Architectural drawing and as directed at site. Applying 2 or more coats of approved matching shade and finish, melamine polish to all exposed edges of partitions including those in door openings, cutouts etc. complete. The rate shall include cost of required hardware, necessary transportation, execution of work at all heights and locations including all lead, lift, wastage, statutory liabilities etc. complete. Location : Back Side of officer & clerk Storage Mode of measurement:- Though aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling, clear partition area below false ceiling shall be measured including deductions for Doors and openings above 0.50 Sqm.	2.23	Sqm		
17	FULLY GLAZED DOOR SHUTTER :- Providing and fixing frameless fully glazed 12mm thk toughened glass door fixed with necessary patch fittings including cutting, making holes, cut-outs in the glass of required shape and size to accommodate fittings and fixing the fittings in floors, soffits, jams including necessary fixtures, screws, sealant wherever required and SS cover over patch fittings. Rate shall include necessary etching film / Bank's logo , approved patch fitting locking systems, 1 pair of 12" long S. S. (C Shape) Handles of approved make, floor springs, and any necessary hardware items.(DORMA or Approved Equivalent Make Top Pivot - PT 24, Top Patch Fittings - PT 20, Bottom Patch fittings - PT 10, Floor Spring - BTS 75 V, Corner lock with strike plate and Euro Profile Cylinder - US 10, Handle - TG 9300 EQ - S 25mm Dia X 300mm length) Location : At BM Cabin	1.00	Nos		

18	FRAMED GLASS DOORS- Providing & fixing in position 32mm thick Shutter finished with laminate on both sides comprising as under:- Main frame :- Providing and fixing 19mm+19mm thick of 150mm width BWR plywood IS 303 on both sides of the framework. Finishing :- Providing and fixing both side 1.00mm thick approved quality and shade laminates using approved quality adhesive, over ply as per approved design & pattern including providing grooves as per Architectural drawing and as directed by the Engineer-in-charge. Glazing : Providing and fixing 6mm thick plain glass fixed around the plywood frame finished in beeding around the glass Hardware :-The Doors to have all hardware such as 125mm SS hinges, 450 mm long SS handles, SS tower bolts, Mortice Locks (Dorma/ Godrej). Exposed edges of shutter shall be provided with teakwood beading of 30mm width and finished with melamine polish The rate should include cost of necessary hardware, making cutouts / openings for electrical conduits / cables, Switch boards, AC ducts etc., including providing necessary wooden/aluminum section members support at cutouts, doors/windows openings etc. complete as per drawings and as directed by the Engineer-in-charge at site. Location : At BM Cabin Mode of measurments - Length x height of door shutter	5.00	Sqm		
19	TABLE :-Supplying and installation of Table as per the following description size 1800mm (L) X 750mm(W) x 750mm(Ht .): Table top shall be made from 18 mm thick IS 303 BWR grade plywood with 1mm thick with necessary intermediate support. Table top shall be supported by 18 mm thick BWR grade ply wood with wooden framing. Apron (Modesty Panel) made from 18 mm thick ply wood finished with 1mm laminate & groove pattern as per drawing. Table sides & intermediate panels made from 18 mm thick BWR grade ply wood finished with 1mm thick laminate for all surfaces shall be provided as per drawing. 4 Nos Drawer / Storage cabinet of 400 X 630 X 720 mm shall be provided using 18 mm thick BWR grade ply wood. Each Drawer Fascia made out of 18 mm thick plywood and all sides of drawers be made of 12 mm thick ply wood & bottom of drawers shall be of 8 mm thick BWR grade ply wood. The drawer unit box and individual drawers to be fixed with 1mm laminate on exposed sides and all the internal surfaces shall be 0.80 mm thick balancing laminate. The drawers to be fitted with Telescopic sliding channel with SS Group locks of approved make and 100 mm long brush finish Stainless Steel handles for each drawer. Computer Key board (550 x 375 mm) of metal / PVC of approved make shall be provided. Foot rest of 38 x 76 MM T.W members shall be provided. All internal surface will have min. 0.80 mm thick balancing laminate. CPU :Table shall have stand of 18 mm ply finish with 1 mm thk. Laminate of size 400 x 375 mm for keeping CPU and metallic cable Manager shall be provided in table top. All edges to be provided & fixed with teak wood lipping Patti finished with melamine polish As per drawing and instruction of Architect/Bank, work to be Completed	2.50	Rm		
20	SIDE TABLE Providing and erecting in position Credenza for the tables of 750mm height and 400mm deep or as instructed by the Architect to be made out of 19mm MR GRADE IS 303 Commercial ply & having t.w. molding all round with 2 no's of drawers on top and openable or sliding shutters below. The openable shutters and shelves (to accommodate file height removable and supported on pins) to be made out of 19mm tk. MR GRADE IS 303 Commercial ply ply with all internal surfaces to be finished in 0.8 mm thk approved laminate and externally with 1.0mm thk laminate including brass hinges, ball catches, 100mm brass handles, brass locks etc. complete as per the instruction of the Architect. Finished with approved laminate (1.0 mm externally & 0.8 mm internally) Location :- At BM Cabin & Auditor	2.00	Sqm		
21	ADVANCES TABLE & CLERK & OFFICER TABLES- Supplying and installation of Table as per the following description size 1350mm /1200mm/ 1500mm (L) X 750mm(W) x 750mm(Ht .): Table top shall be made from 18 mm thick IS 303 BWR grade plywood with 1mm thick with necessary intermediate support. Table top shall be supported by 18 mm thick BWR grade ply wood with wooden framing. Apron (Modesty Panel) made from 18 mm thick ply wood finished with 1mm laminate & groove pattern as per drawing. Table sides & intermediate panels made from 18 mm thick ply wood finished with 1mm thick laminate for all surfaces shall be provided as per drawing. 1 Nos Drawer & Storage cabinet of 400 X 630 X 720 mm shall be provided using 18 mm thick BWR grade ply wood. Each Drawer Fascia made out of 18 mm thick plywood and all sides of drawers be made of 12 mm thick ply wood & bottom of drawers shall be of 8 mm thick BWR grade ply wood. The drawer unit box and individual drawers to be fixed with 1mm laminate on exposed sides and all the internal surfaces shall be 0.80 mm thick balancing laminate. The drawers to be fitted with Telescopic sliding channel with SS Group locks of approved make and 100 mm long brush finish Stainless Steel handles for each drawer. Computer Key board (550 x 375 mm) of metal / PVC of approved make shall be provided. Foot rest of 38 x 76 MM T.W members shall be provided. All internal surface will have min. 0.80 mm thick balancing laminate. CPU :Table shall have stand of 18 mm ply finish with 1 mm thk. Laminate of size 400 x 375 mm for keeping CPU and metallic cable Manager shall be provided in table top. All edges to be provided & fixed with teak wood lipping Patti finished with melamine polish As per drawing and instruction of Architect/Bank, work to be Completed	10.00	Rm		

22	CASHIER TABLE - Supplying and installation of Table as per the following description Size 1800mm (L) x 750mm(W) x 750mm(Ht .): Table top shall be made from 18 mm thick IS 303 BWR grade plywood with 1mm thick with necessary intermediate support. Table top shall be supported by 18 mm thick BWR grade ply wood with wooden framing. Apron (Modesty Panel) made from 18 mm thick BWR grade ply wood finished with 1mm laminate & groove pattern as per drawing. Table sides & intermediate panels made from 18 mm thick BWR grade ply wood finished with 1mm thick laminate for all surfaces shall be provided as per drawing. Cash counter with additional working top as per design with 12mm toughened glass above counter up to 7 feet height (As per design) 3 Nos Drawer / Storage cabinet of 400 X 630 X 720 mm shall be provided using 18 mm thick BWR grade ply wood. Each Drawer Fascia made out of 18 mm thick plywood and all sides of drawers be made of 12 mm thick ply wood & bottom of drawers shall be of 8 mm thick BWR grade ply wood. The drawer unit box and individual drawers to be fixed with 1mm laminate on exposed sides and all the internal surfaces shall be 0.80 mm thick balancing laminate. The drawers to be fitted with Telescopic sliding channel with SS Group locks of approved make and 100 mm long brush finish Stainless Steel handles for each drawer. Computer Key board (550 x 375 mm) of metal / PVC of approved make shall be provided. Foot rest of 38 x 76 MM T.W members shall be provided. All internal surface will have min. 0.80 mm thick balancing laminate. CPU :Table shall have stand of 18 mm ply finish with 1 mm thk. Laminate of size 400 x 375 mm for keeping CPU and metallic cable Manager shall be provided in table top. All edges to be provided & fixed with teak wood lipping Patti finished with melamine polish As per drawing and instruction of Architect/Bank, work to be Completed	2.00	Rm		
23	HALF HEIGHT STORAGE :-Low Height Cupboard with Laminate Finish: Providing & fixing Low Height Storage Cupboard of 750-1200 mm height and 400mm deep Outer exposed structure with to be made with 18mm BWR ply as per IS 303 and back side using 8mm BWR grade ply. All shutters and shelves to be made with 18 mm thk. BWR ply. All internal and external surfaces to be finished with 1mm laminate of approved shade and make. All edges of the cupboard should be edge banded using PVC edge banding tape of approved shade. Shutters to be provided with S.S. 200mm handles, magnetic catchers, self closing SS hinges, locks (Godrej/ Hettich/Hafele), SS tower bolts etc. All shutters to be made overlapping the frame Only front elevation will be considered for area calculation. Location : At BM Cabin , Advances & Cashier cabin	7.50	Sqm		
24	OVERHEAD STORAGE - Overhead Cupboard with Laminate Finish: Providing & fixing Low Height Storage Cupboard of 750-1200 mm height and 400mm deep Outer exposed structure with to be made with 18mm BWR ply as per IS 303 and back side using 12mm BWR grade ply. All shutters and shelves to be made with 18 mm thk. BWR ply. All internal and external surfaces to be finished with 1mm laminate of approved shade and make. All edges of the cupboard should be edge banded using PVC edge banding tape of approved shade. Shutters to be provided with S.S. 200mm handles, magnetic catchers, self closing SS hinges, locks (Godrej/ Hettich/Hafele), SS tower bolts etc. All shutters to be made overlapping the frame Only front elevation will be considered for area calculation. Location : At BM Cabin & Advances	5.50	Sqm		
25	FULL HEIGHT STORAGE :- Full Height Cupboard with Laminate Finish: Providing & fixing Full Height Storage Cupboard of 2100mm height and 450mm deep Outer exposed structure with to be made with 12mm BWR ply as per IS 303 and back side using 18mm BWR grade ply. All shutters and shelves to be made with 19 mm thk. block board All internal and external surfaces to be finished with 1mm laminate of approved shade and make. All edges of the cupboard should be edge banded using PVC edge banding tape of approved shade. Shutters to be provided with S.S. 200mm handles, magnetic catchers, self closing SS hinges, locks (Godrej/ Hettich/Hafele), SS tower bolts etc. All shutters to be made overlapping the frame Only front elevation will be considered for area calculation. (Only front elevation will be considered for area calculation) Location : At Near Stronge room	11.00	Sqm		
26	SERVER RACK STORAGE :- Providing and fixing 600mm Deep Cabinet for electrical panel board area:- The shutters (openable and partly louvered) made out of 12mm thick block board shutters with 1mm laminate finish on exposed sides. The inner sides of the storage to be of 12mm. thk BWR grade ply with 6mm. thk bision board finished with paint on all internal surfaces. Color polish to external edges brass hinges, 6" SS handles etc. as per the details. The shutters should be provided with Powder coated louvers having minimum height of 150mm each (50% of total area of shutter) on top and bottom for ventilation. The electric panel shall be fixed over 19mm BWR grade ply. Measurement will be taken for a single unit of specified size. Location : At back side of Auditor cabin	5.25	Sqm		

27	ROLLER BLINDS - Providing and fixing sound absorption Roller blinds of std. make Vista, Mac or equivalent make with steel rod and accessories with slates of approved make, color, pattern and approved drawing as per instructions of the Engineer/ Engineer. (For All Windows) Measurmnt with take only for window opening	16.50	Sqm		
28	2 COAT PAINTING :-Providing & applying Oil Base Luster Paint on walls, columns & ceilings. The rate shall include scrapping, levelling & preparing the surface. Primer coat + (minimum) 3 coats to get evenly spread quality finish (roller finish) of approved make, quality & shade shall be provided. Make:- Asian / Berger/ICI or approved equivalent make.	379.00	Sqm		
29	TOUCH UP COAT PAINTING :-Providing applying 2 or more coats of approved colour and shade of Acrylic Emulsion Paint with over a coat of approved primer complete as per manufacturers' specifications to internal walls/ceiling including necessary scaffolding etc. complete. Make:- Asian / Berger/ICI or approved equivalent make.	1.00	Sqm		
30	POP PUNNING - Providing and applying POP Punning on walls and columns (<u>average 12mm thk</u>). The rate shall include scrapping, levelling and preparing the surface. The rate shall be inclusive of all types of grooves above the skirting, around the window and door frames. <u>If the average thickness is found to 8mm~6mm or less, then POP will be considered as pulti finish- at the rate of - 50% the quoted rate</u>	1.00	Sqm		
31	GRID FALSE CEILING -Providing and fixing of Armstrong make Optra RH 95 MLCeiling Boards in true horizontal level suspended on inter locking Grid system made of Hot Dip Galvanized steel sections powder coated XL -15 mm as per manufacturers specification including Armstrong tiles 24"x24"laid on Armstrong Silhouette profile grid system with 12 mm white flanges incorporating a 6mm central reveal in black as per design as per manufacturers specification making opening for electrical and air conditioning fitting complete as directed. The tiles and grid system FRAMEWORK XL-15 mm Main Runner of 3000mm spaced at 1200mm center fixed to soffit by approved hangers at 1200mm distance. , The contractor has to maintain all tiles in good order and replace the defected tiles (at his own cost) before handing over the site for Branch Operations (till Inauguration).	66.50	Sqm		
32	PLAIN GYPSUM CEILING - Providing & fixing as per design with suspended false ceiling consisting of 12mm.thk.Gyp. board suspended on G.I. framework to consists of G.I. perimeter channels 0.55 mm thk. x 20mm x 30mm. along perimeter of false ceiling; screw fixed to wall/partition with nylon sleeves & screws @ 600mm. dc. Suspending GI. Intermediate channels of size 0.9mm thk.x45mmx15mm. from the soffit at max. distance 1220mm. dc with ceiling angle 0.55mm. thk.x2n5mm.x10mm. Fixed to soffit using proprietary supplied GI. Cleats & steel expansion fasteners. Ceiling section 0.55mm thk. xweb size 51.5mm & flanges 26mm. Each & 10.5 mm. lips fixed perpendicular to intermediate channel at 457mm. c/c Gyp board is screw fixed to ceiling section with 25mm. drywall screws at 230mm. c/c. boards to be finished with proprietary supplied jointing tape & jointing compound & sand papered to achieve a smooth finish including with 2 coat luster paint etc.complete or as directed by the Architect/Bank. Gyp ceiling where necessary as normal specification Rate should include all types of vertical bands (4" to 6") cut-outs, grooves, moulding & plain troughs for tube lights / Down Lighter, 2 coats of Plastic Emulsion paint with surface preparation as directed by the designer. Note: Where RCC Slab is old and concrete is weak, the GI suspended channel shall be fixed with epoxy chemical and necessary load test to be carried out before fixing Gypsum board fixing.Rate shall be inclusive of epoxy chemical and fixing of suspenders with chemical (Mode of measurements Plain surface area)	85.50	Sqm		
33	METAL FALSE CEILING - Providing & fixing 12 mm Plain Gypsum False ceiling with frame as per approved drawing of approved make (Gyproc) with necessary hardware including light cut outs.(For all toilets)	26.00	Sqm		
34	CASHIER ROOM CEILING ALUMINIUM JALI -Providing & fixing Aluminium Jali with frame as per approved drawing of approved make with necessary hardware including light cut outs. (At Cashier Cabin)	5.50	Sqm		
35	SOFT BOARD -Providing and fixing pinup boards. It consist 12mm thick soft boards of good density to be mounted over 12mm thick comm. ply. The soft board will be covered with a plain fabric (approx Rs.250 /Rmts. of approved colour) from front and edges. Suitable steam beach moulding 25mm x 25mm size to be fixed on all four sides and will be finished in melamine polish.	10.80	Sqm		
36	WHITE BOARD -Providing and fixing Resin coated Magnetic white board as per design of approved make with necessary hardware Size 3'0" x 2'0"	4.00	Sqm		
37	WHITE GLASS BOARD - 6mm thk Back painted white coloured glass mounted on 12mm ply back finished in lipping on all sides including adhesive, hardware etc all complete	7.00	Sqm		
38	ROLLING SHUTTER -Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of Minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S.62481979) (With mechanical gear) -(Back Entry , ATM & Main Entrance)	10.50	Sqm		
39	ROLLING SHUTTER COVER -Providing and erecting boxing to cover the rolling shutter to be made out of 19mm thk. marine ply for casing and openable shutters below for servicing to be finished with approved 4mm thk exterior grade ACP including hardware such as hinges, locks etc.complete as per instructions of Architect. -(Back Entry , ATM & Main Entrance)	5.50	Sqm		

40	COLLAPSIBLE GATE -Providing and fixing collapsible steel gate in one / two leaves with hot rolled vertical channels of 18 x 9 x 3 mm minimum size, crossings of M.S. flats of size 18 x 5 mm T or E section for runner of minimum 40 x 6 mm size for flange, M.S. flat for top runner of minimum size 40 x 12 mm with roller wheels conforming to grade F.G. 150 fitted with snap headed rivets of minimum size 6 mm max. spacing of vertical channels be 100 mm enclosed gate position and clear space of 150 mm between two sets of crossings with hold fasts, stoppers, spaces, handles, locking arrangement and one coat of red lead primer and oil painting etc. complete. (I.S. 105211983). - (Back Entry ,ATM & Main Entrance)	10.50	Sqm		
41	SLIP COUNTER - Writing desk at entrance area in 19mm MR GRADE IS 303 Commercial ply and 1.00mm laminate finish surface 12 mm clear glass on top with shelves/partition (at 6 inches centre to center) in glass to keep slip books including acid etching / frosting of approved design and exposed edges in machine polished. and bank's printed brochures for public complete as per Architect's design and instructions. Size: 3'-0" x 1'-6" x 1 no. (At Banking Area)	1.00	No		
42	CHEQUE DROP BOX : -Providing and fixing Cheque drop box of size 1' 6"x1' 6"x 6" with all sides and back with 18mm thick MR grade comm. Ply wood and lockable shutters in 18mm ply with 5 mm glass . Top of the box to be provide with slot of size 6" x 1" wide for dropping cheques/ suggestions. All exposed areas and inside to be finished with 1 mm thick laminate of approved shade. The edges of shutter and box to be lipped with steam beach beading polished with melamine. Rate shall be inclusive of all necessary approved fittings like hinges, godrej cabinet lock or approved etc. and any necessary hardware items. The glass needs to be provided for the cheque drop box.	1.00	No		
43	SUGGESTION BOX : Providing and fixing suggestion box of size 1' 6"x1' 6"x 6" with all sides and back with 18mm thick comm. Ply wood and lockable glass shutters in 18mm ply , with 5 mm glass. All exposed areas and inside to be finished with 1 mm thick laminate of approved shade. The edges of shutter and box to be lipped with steam beach beading polished with melamine. Rate shall be inclusive of all necessary approved fittings like hinges, Godrej cabinet lock or approved equivalent, etc. and any necessary hardware items. The galss needs to be provided for the suggestion box.	1.00	No		
44	MIRROR -Providing and fixing Mirror (Modiguard or Saint globain) 6mm thick of required size above wash basin / Strong room. Mirror of approved make shall be fixed with 2" long S.S. Studs, 4 Nos. complete as directed.including frame work if necerrasy at any height with scaffolding etc complete. (For Strong room & Toilets)	9.00	Sqm		
45	VINYL CARPET -Providing and fixing 1.50mm Thick Vinly Carpet Flooring Preparation Ensure the Subfloor is Clean,Dry and Free of Dabris. Veirfy the Sub Floor Line and Even. and then Carefully Installation with Adhesive The rate includes cleaning, cutting etc. complete. Basic price of Vinly shall be 90 Rs/sq.feet (Excluding GST) . etc. complete as directed. Note: Coloured and pattern etc will be approved by Architect / Bank by considering basic rate for the tiles. (For Strong room) Basic Rate - Rs 90 / sqft	1.00	Sqm		
46	TACTILE - A Self Adhesive SS 304 grade Chrome Tactile Strips and dots (Guiding and Warning Tiles) to the cash counter and ATM from the entry point of the ramp or as directed by the Bank.				
46a	a.SS Tactile strip - 280mm x 35mm x 4mm straight line surretion on top with 3M adhesive VHB tape for fixing - (base rate Rs. 250/- per no)	70.00	Nos		
46b	b. SS solid stud - 35mm dia and 5 mm thick with concentric circles on top with 3M adhesive - (base rate Rs. 40/- per no.)	30.00	Nos		
47	COUNTING PLANK - Providing counting plank of 16" width in plywood finished in laminate and with drawers as per the specifications provided as per running counter.	1.50	Rm		
48	GLASS PARTITION ABOVE TABLE - Providing and fixing 12mm thick glass above counter fixed with D brackets to wall/partition. (slits and opening to be provided in the glass as per banks requirement) (for Cashier)	1.62	Sqm		
49	FRONT GLASS ABOVE WORKING COUNTER -Providing and fixing 12mm thick, 2' 0" high glass of Tata / Modi / Saint Gobain make, matching with the counter shape with machine polished edges to be fixed with matt finished steel patch fittings as per design above counter fixed to wall/ side glass partition including 2" wide slits and 4-1/2" half round opening in the glass as per detail complete.		Sqm		
50	GLASS SHELF -Providing and fixing 12 mm thick polished edge glass shelf on L-Brackets	5.00	Sqm		
51	PULLPUSH STICKERS -Providing and fixing push pull stickers on the doors	10.00	No.		
52	RUBBER MAT -Providing and fixing the Rubber mat approved make wherever required. 3X 3, 2 X2	0.54	Sqm		
53	FROSTED FILM WITH LOGO -Providing and fixing frosted film on the glass door for height of 3 foot	50.00	Sqm		
54	GRAPHICS -Providing and Pasting Printed Graphic vinyl paper for wall excluding wall prearation and design etc complete	5.86	Sqm		
55	Providing and fixing Bathroom accessories ,Soap case ,towel rod/ring, paper holder , Hand dryer etc complete.				
a	Grab bar 300mm Long, Stainless Steel - ACN-1101S	2.00	Nos		
b	Towel Ring Round with Round Flange - ACN-1121BN	2.00	Nos		
c	Soap Dish Holder - ACN-1131N	2.00	Nos		
d	Soap Dispenser with Glass Bottle ACN-1135N	2.00	Nos		
e	Toilet Roll Holder with Stainless Steel ACN-1153S	4.00	Nos		
f	Robe Hook ACN-1191N	2.00	Nos		

56	PANELLING FOR LIFT FACADE IN LAMINATE- Providing and fixing full ht. panelling with laminate , as per specifications & drawings with instructions complete in all respects. Main frame -25 mm x 25 mm Aluminum section of 16 Gauge verticals at minimum 600mm Centre spacing approx. and 25 mm x 25mm size Aluminum sections horizontal at 600 mm Centre spacing approx. Skin:-BWR Grade 12mm thk ply screwed to frame work on one sides with joints as shown or directed. Finishing : One side finished in 1.0 mm thk Laminate with golden T Patti as shown in drawing or as directed by Architect. Mode of measurement:-Clear partition area below false ceiling shall be measured Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed. Location:- (Lift side)	2.11	Sqm		
BOQ SHEET OF FRIST FLOOR					
57	SOLID PARTITION :Providing & fixing in position 75mm full height solid/opaque wooden partitions finished One side laminate & other sides 8MM MDF with 1mm thick laminate & 9mm acoustic PET panel with V-groove & slated wooden acostical panel with PET base,as Per design with necessary hardware as per approved design Framing- Made out of 50mm x 50mm, 1.2 mm thick hollow aluminum square sections at spacing not exceeding 600 mm both ways (horizontal and vertical) fixed rigidly on floor, wall / column & up to ceiling. & 50 mm thick 48kg /m2 rock wool filing in between frame with 3mm MLV sheet Plywood skin:- Providing & fixing 12 mm thick BWR plywood IS 303 on both sides of the framework. Finishing:- Providing 1.00 mm thick, approved quality and shade laminate for one side & other sides 8MM MDF with 1mm thick laminate & 9mm acoustic PET panel with V-groove & slated wooden acostical panel with PET base,as Per design with necessary hardware as per approved design as per Architectural drawing & drawing or as directed by the Engineer-in-charge using approve quality adhesive complete. Making suitable cutouts/ openings/ channels for Doors, electrical conduits, cables & switch boards, AC ducts etc. including providing necessary wooden supports wherever required and directed at site. Applying 2 or more coats of approved matching shade and finish, melamine polish to all exposed edges of partitions including those in door openings, cutouts etc. complete. The rate shall include cost of required hardware, necessary transportation, execution of work at all heights and locations including all lead, lift, wastage, statutory liabilities etc. complete. Location : For Coferance Hall Passage Side Mode of measurement:- Though aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling, clear partition area below false ceiling shall be measured including deductions for Doors and openings above 0.50 Sqm.	35.00	Sqm		
58	SOLID PARTITION :Providing & fixing in position 75mm full height solid wooden partitions finished One side laminate & other sides Fluted PVC panel with 1mm thick laminate & 9mm acoustic PET panel with V-groove with necessary hardware as per approved design & teak wood beeding above PVC panel finished in matching polish. Framing- Made out of 50mm x 50mm, 1.2 mm thick hollow aluminum square sections at spacing not exceeding 600 mm both ways (horizontal and vertical) fixed rigidly on floor, wall / column & up to ceiling. & 50 mm thick 48kg /m2 rock wool filing in between frame with 3mm MLV sheet Plywood skin:- Providing & fixing 12 mm thick BWR plywood IS 303 on both sides of the framework. Finishing:- Providing 1.00 mm thick, approved quality and shade laminate for one side & other sides Fluted PVC panel with 1mm thick laminate & 9mm acoustic PET panel with V-groove with necessary hardware as per approved design & teak wood beeding above PVC panel finished in matching polish as per Architectural drawing & drawing or as directed by the Engineer-in-charge using approve quality adhesive complete. Making suitable cutouts/ openings/ channels for Doors, electrical conduits, cables & switch boards, AC ducts etc. including providing necessary wooden supports wherever required and directed at site. Applying 2 or more coats of approved matching shade and finish, melamine polish to all exposed edges of partitions including those in door openings, cutouts etc. complete. The rate shall include cost of required hardware, necessary transportation, execution of work at all heights and locations including all lead, lift, wastage, statutory liabilities etc. complete. Location : For Coferance Hall Stage Side Mode of measurement:- Though aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling, clear partition area below false ceiling shall be measured including deductions for Doors and openings above 0.50 Sqm.	39.00	Sqm		
59	SOLID PARTITION :Providing & fixing in position 75mm full height solid/opaque wooden partitions finished with laminate on both sides comprising as under:- Framing- Made out of 50mm x 50mm, 1.2 mm thick hollow aluminum square sections at spacing not exceeding 600 mm (may slightly vary as per unavoidable site conditions) both ways (horizontal and vertical) fixed rigidly on floor, wall / column & ceiling. Plywood skin:- Providing & fixing 12 mm thick BWR plywood IS 303 on both sides of the framework. Finishing:- Providing 1.00 mm thick, approved quality and shade laminate, on both sides of partitions in approved design & pattern including making grooves as per Architectural drawing or as directed by the Engineer-in-charge using approve quality adhesive complete. Making suitable cutouts/ openings/ channels for Doors, electrical conduits, cables & switch boards, AC ducts etc. including providing necessary wooden supports wherever required and directed at site. Providing and making suitable door frame with rebate for door shutters using approved quality seasoned full length Teak Wood having finished sectional size 75mm x 20mm to the door perimeter complete as per detailed Architectural drawing and as directed at site. Applying 2 or more coats of approved matching shade and finish, melamine polish to all exposed edges of partitions including those in door openings, cutouts etc. complete. The rate shall include cost of required hardware, necessary transportation, execution of work at all heights and locations including all lead, lift, wastage, statutory liabilities etc. complete. Location : Pantry Mode of measurement:- Though aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling, clear partition area below false ceiling shall be measured including deductions for Doors and openings above 0.50 Sqm.	14.00	Sqm		

60	SOLID PANELLING- Providing and fixing full ht. panelling with laminate , as per specifications & drawings with instructions complete in all respects. Main frame -50 mm x 50 mm Aluminum section of 16 Gauge verticals at minimum 50 mm Centre spacing approx. and 50 mm x 25mm size Aluminum sections horizontal at 50 mm Centre spacing approx. Aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling , extra frame below slab soffit for conduit to run above, & 50 mm thick 48kg /m2 rock wool filing in between frame with wooden slats design Skin:- 12mm thk ply screwed to frame work on one sides with joints as shown or directed. Finishing : 8MM MDF with 1mm thick laminate & 9mm acoustic PET panel with V-groove & slated wooden acoustical panel with PET base,as Per design with necessary hardware as per approved design as per Architectural drawing & drawing or as directed by the Engineer-in-charge using approve quality adhesive complete. Mode of measurement:-Aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling, clear partition area below false ceiling shall be measured Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed. Location:- (For Coferance Hall window side)	48.00	Sqm		
61	PANELLING FOR COLOUMN- Providing and fixing full ht. panelling with laminate , as per specifications & drawings with instructions complete in all respects. Main frame -50 mm x 50 mm Aluminum section of 16 Gauge verticals at minimum 50 mm Centre spacing approx. and 50 mm x 25mm size Aluminum sections horizontal at 50 mm Centre spacing approx. Aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling , extra frame below slab soffit for conduit to run above, Skin:- 12mm thk BWR ply screwed to frame work on one sides with joints as shown or directed. Finishing : One side finished in 1.0 mm thk Laminate and PVC Fluted panel /Louvers as shown in drawing or as directed by Architect. (For All Coloumns) Mode of measurement:-Aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling, clear partition area below false ceiling shall be measured Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed. Location:- (Internal coloumn side)	69.00	Sqm		
62	FLUSH DOOR :- Flush Door with Laminate finish:- Providing & fixing 35 mm Flush doors with 1.0mm laminate on both sides or 1.0mm laminate on one side & 1 mm thk Laminate on both side as per design. Shutter:- Providing and fixing block board shutters of 35mm thick . Skin:- The shutters shall be finished with 1mm thick laminate of approved quality and make. The Doors to have all hardware such as 125mm SS hinges, 450 m long SS handles, SS tower bolts, Mortice Locks (Dorma/ Godrej). Exposed edges of shutter shall be provided with teakwood beading of 30mm width and finished with melamine polish. The item also includes SS rods 6mm x 6mm inserted in grooves and finished properly using putty and polish as per details complete to the satisfaction of Architects/ Bank's Engineer. The item also includes viewing glass 300mm x300mm finished around mouldings and lipping with polish Size of Door : 900 x2100mm including frames. Location - Stroe & Excutive Lounge & Pntry	10.50	Sqm		
63	PLYWOOD FRAME FOR DOORS -Providing & fixing Plywood door frame in position 18mm+18mm & 12mm thick Plywood finished with laminate :- Main frame :- Providing and fixing 18mm+18mm+12mm thick of wall thickness width BWR plywood IS 303 of the framework. Finishing :- Providing and fixing both side 1.00mm thick approved quality and shade laminates using approve quality adhesive, over ply as per approved design & pattern including providing grooves as per Architectural drawing and as directed by the Engineer-in-charge. The rate should include cost of necessary hardware, making cutouts / openings for electrical conduits / cables, Switch boards, AC ducts etc., including providing necessary wooden/aluminum section members support at cutouts, doors/windows openings etc. complete as per drawings and as directed by the Engineer-in-charge at site. Location : At Pantry Mode of measurmets - Length of door frame	5.20	Rm		
64	ACOUSTICAL DOOR:- Providing & fixing 35 mm Flush doors with 1.0mm laminate on both sides as per design. Shutter:- Providing and fixing block board shutters of 35mm thick . Skin:- The shutters shall be finished with 1mm thick laminate of approved quality and & finished in 9mm acoustic panel on one sides with V-groove The Doors to have all hardware such as 125mm SS hinges, 450 m long SS handles, SS tower bolts, Mortice Locks (Dorma/ Godrej). Exposed edges of shutter shall be provided with teakwood beading of 30mm width and finished with melamine polish. The item also includes SS rods 6mm x 6mm inserted in grooves and finished properly using putty and polish as per details complete to the satisfaction of Architects/ Bank's Engineer. The item also includes viewing glass as per design finished around mouldings and lipping with polish Size of Door : 1500 x2100mm Location - For Coferance Hall	3.25	Sqm		

65	OVERHEAD STORAGE - with Laminate Finish: Providing & fixing Low Height Storage Cupboard of 750-1200 mm height and 350mm deep Outer exposed structure with to be made with 18mm BWR ply as per IS 303 and back side using 8mm BWR grade ply. All shutters and shelves to be made with 18 mm thk. BWR ply. All internal and external surfaces to be finished with 1mm laminate of approved shade and make. All edges of the cupboard should be edge banded using PVC edge banding tape of approved shade. Shutters to be provided with S.S. 200mm handles, magnetic catchers, self closing SS hinges, locks (Godrej/ Hettich/Hafele), SS tower bolts etc. All shutters to be made overlapping the frame Only front elevation will be considered for area calculation. Location : At Pantry	1.20	Sqm		
66	SHUTTERS - Providing and fixing Shutters of ht. 2'6" Height as specified in the drawings as per specification below. SHUTTERS -made out of 19mm BWP GRADE IS 710 ply externally finished in 1.0mm thk. Laminate and Internally finished in 0.8 mm thk. Laminate and including hinges, ball catches, 100mm handles, locks etc. complete as per the instruction of the Architect .Location : (For Pantry shutter)	2.25	Sqm		
67	PODIUM (Raised platform)- Providing and fixing 6" height raised flooring Platform in plywood frame of 600 mm x 600mm c/c with 19 mm plywood on the top finished in 6mm thick Nylon carpet and including with necessary hardware such as corner patti for steps etc as per approved drawing. Location : (For Coference Hall) Basic Rate of Nylon Carpet - 160 / Sqft	17.00	Sqm		
68	6" TIER IN RAISED PLATFORM -6" TIER IN RAISED PLATFORM -Providing and fixing 6" height raised flooring Platform in MS frame of 2" x 1.5" square tube of 14 Gauge thick frame of 600 mm x 600mm c/c with 18 mm+18mm thk plywood on the top finished in 6mm thick Nylon carpet including with necessary hardware such as corner patti for steps etc as per approved design. (For Coference Hall) Basic Rate of Nylon Carpet - 160 / Sqft. The rate shall include the hardware required for bolting the auditorium chairs(124 nos) to the stepped floor such as Zinc T-nuts, bolts, construction adhesives, etc.	52.00	Sqm		
69	12" TIER IN RAISED PLATFORM -Providing and fixing 12 "height raised flooring Platform in MS frame of 2" x 1.5" square tube of 14 Gauge thick frame of 600 mm x 600mm c/c with 18 mm +18mm plywood on the top finished in 6mm thick Nylon carpet including with necessary hardware such as corner patti for steps etc as per approved design. (For Coference Hall) Basic Rate of Nylon Carpet - 160 / Sqft. The rate shall include the hardware required for bolting the auditorium chairs(124 nos) to the stepped floor such as Zinc T-nuts, bolts, construction adhesives, etc.	38.00	Sqm		
70	CARPET -Providing and fixing 6mm thick Nylon carpet including with necessary hardware as per approved design (For Coference Hall) Basic Rate of Nylon Carpet - 160 / Sqft	55.00	Sqm		
71	MIRROR -Providing and fixing Mirror (Modiguard or Saint globain) 6mm thick of required size above wash basin. Mirror of approved make shall be fixed with 2" long S.S. Studs, 4 Nos. complete as directed.including frame work if necerrasy at any height with scaffolding etc complete. (For Executive Lounge)	3.00	Sqm		
72	GRID FALSE CEILING -Providing and fixing of Armstrong make Optra RH 95 MLCeiling Boards in true horizontal level suspended on inter locking Grid system made of Hot Dip Galvanized steel sections powder coated XL -15 mm as per manufacturers specification including Armstrong tiles 24"x24"laid on Armstrong Silhouette profile grid system with 12 mm white flanges incorporating a 6mm central reveal in black as per design as per manufacturers specification making opening for electrical and air conditioning fitting complete as directed. The tiles and grid system FRAMEWORK XL-15 mm Main Runner of 3000mm spaced at 1200mm center fixed to soffit by approved hangers at 1200mm distance. , The contractor has to maintain all tiles in good order and replace the defected tiles (at his own cost) before handing over the site for Branch Operations (till Inauguration).	10.00	Sqm		
73	PLAIN GYPSUM CEILING - Providing & fixing as per design with suspended false ceiling consisting of 12mm.thk.Gyp. board suspended on G.I. framework to consists of G.I. perimeter channels 0.55 mm thk. x 20mm .x 30mm. along perimeter of false ceiling; screw fixed to wall/partition with nylon sleeves & screws @ 600mm. dc. Suspending GI. Intermedate channels of size 0.9mm thk.x45mmx15mm. from the soffit at max. distance 1220mm. dc with ceiling angle 0.55mm. thk.x2n5mm.x10mm. Fixed to soffit using proprietary supplied GI. Cleats & steel expansion fasteners. Ceiling section 0.55mm thk. xweb size 51.5mm & flanges 26mm. Each & 10.5 mm. lips fixed perpendicular to intermediate channel at 457mm. c/c Gyp board is screw fixed to ceiling section with 25mm. drywall screws at 230mm. c/c. boards to be finished with proprietary supplied jointing tape & jointing compound & sand papered to achieve a smooth finish including with 2 coat luster paint etc.complete or as directed by the Architec/Bank. Gyp ceiling where necessary as normal specification Rate should include all types of vertical bands (4" to 6") cut-outs, grooves,moulding & plain troughs for tube lights / Down Lighter, 2 coats of Plastic Emulsion paint with surface preparation as directed by the designer. Note: Where RCC Slab is old and concrete is weal, the GI suspended channel shall be fixed with epoxy chemical and necessary load test to be carrid out before fixing Gypsum board fixing.Rate shall be inclusive of epoxy chemical and fixing of suspenders with chemical (Mode of measurments Plain surace area)	58.11	Sqm		
74	WOODEN FALSE CEILLING - Providing and fixing Prelaminated linear grooved sound absorption MDF Based panels over ceiling over existing substrate. The panels are made of MDF of approx 700-750kg/m^3 with low formal dehyde content. NRC- 0.3 to 0.9. Each panel is having tongue and groove joint with additional groove to hold the clip.The back of each panel is pasted with black acoustic fleece. The front of the panel is grooved in the pattern of 13/3, 14/2 or 28/4mm. The installation is to be done on the aluminium channel with 2'0" x 2'0" c/c Galvanised steel clip system. each chanel is fixed at distance of 600mm. The edges is open are covered with L profile of similar shade with necessary hardware as per approved design. Please refer dwg.	35.50	Sqm		

75	PLAIN GYPSUM CEILING WITH ROCK WOOL - Providing & fixing as per design with suspended false ceiling consisting of 12mm.thk.Gyp. board suspended on G.I. framework to consists of G.I. perimeter channels 0.55 mm thk. x 20mm x 30mm. along perimeter of false ceiling; screw fixed to wall/partition with nylon sleeves & screws @ 600mm. dc. Suspending G.I. Intermediate channels of size 0.9mm thk.x45mmx15mm. from the soffit at max. distance 1220mm. dc with ceiling angle 0.55mm. thk.x2x5mm.x10mm. Fixed to soffit using proprietary supplied G.I. Cleats & steel expansion fasteners. Ceiling section 0.55mm thk. xweb size 51.5mm & flanges 26mm. Each & 10.5 mm. lips fixed perpendicular to intermediate channel at 457mm. c/c Gyp board is screw fixed to ceiling section with 25mm. drywall screws at 230mm. c/c. boards to be finished with proprietary supplied jointing tape & jointing compound & sand papered to achieve a smooth finish including with 2 coat luster paint etc.complete or as directed by the Architect/Bank. Gyp ceiling where necessary as normal specification Rate should include 50 mm thick 48kg /m2 rock woolall types of vertical bands (4" to 6") cut-outs, grooves ,moulding & plain troughs for tube lights / Down Lighter, 2 coats of Plastic Emulsion paint with surface preparation as directed by the designer. Note: Where RCC Slab is old and concrete is weak, the GI suspended channel shall be fixed with epoxy chemical and necessary load test to be carried out before fixing Gypsum board fixing.Rate shall be inclusive of epoxy chemical and fixing of suspenders with chemical (Mode of measurements Plain surface area)	156.00	Sqm		
76	METAL FALSE CEILING - Providing & fixing 12 mm Plain Gypsum False ceiling with frame as per approved drawing of approved make (Gyproc) with necessary hardware including light cut outs. (For toilets)	26.92	Sqm		
77	TOUCH UP COAT PAINTING :-Providing applying 2 or more coats of approved colour and shade of Acrylic Emulsion Paint with over a coat of approved primer complete as per manufacturers' specifications to internal walls/ceiling including necessary scaffolding etc. complete. Make:- Asian / Berger/ICI or approved equivalent make.	1.00	Sqm		
78	2 COAT PAINTING :-Providing & applying Oil Base Luster Paint on walls, columns & ceilings. The rate shall include scrapping, levelling & preparing the surface. Primer coat + (minimum) 3 coats to get evenly spread quality finish (roller finish) of approved make, quality & shade shall be provided. Make:- Asian / Berger/ICI or approved equivalent make.	58.11	Sqm		
79	POP PUNNING - Providing and applying POP Punning on walls and columns (average 12mm thk). The rate shall include scrapping, levelling and preparing the surface. The rate shall be inclusive of all types of grooves above the skirting, around the window and door frames. <u>If the average thickness is found to 8mm-6mm or less, then POP will be considered as pulti finish-at the rate of - 50% the quoted rate</u>	1.00	Sqm		
80	ROLLER BLINDS - Providing and fixing foam blackout Roller blinds for sound absorption with steel rod and accessories with slates of approved make, color, pattern and approved drawing as per instructions of the Engineer/ Engineer. (For All Windows) Measurements with take only for window opening	40.99	Sqm		
81	Providing and laying Granite pantry Otta with ss sink with tap and necessary plumbing of inlet & outlet connections etc. complete.(Basic Rate consider - 180 /Sqft)	3.00	Rm		
82	Providing and laying Wash Basin platform in granite necessary plumbing of inlet & outlet connections etc. complete. (Basic Rate consider - 180 /Sqft)	0.60	Rm		
83	Providing and fixing Counter top Basin Size: Size: 425x340x175 mm , of approved make , with all necessary fittings and fixtures etc - CNS-WHT-903	1.00	Nos		
84	Providing and fixing Waste coupling 32mm Size Full Thread with 80mm height for wash basin of approved make , with all necessary fittings and fixtures etc. ALD-705	1.00	Nos		
85	Providing and fixing Piler cock for wash basin of approved make , with all necessary fittings and fixtures etc. FLR--5011 N	1.00	Nos		
86	Providing and fixing Bottle trap for wash basin of approved make , with all necessary fittings and fixtures etc. ALD - 769L.300 X 190	1.00	Nos		
87	Providing and fixing Angular Stop Cock with Wall Flange of approved make , with all necessary fittings and fixtures etc CON-059KN	2.00	Nos		
88	Providing and fixing inlet & Outlet connection of approved make , with all necessary fittings and fixtures etc. ALD -805B	1.00	Nos		
89	Providing and fixing wall mounted European WC Wall Hung WC with PP soft close slim seat cover, Hinges, Accessories Set, Size: 365x545x360 mm of approved make with all necessary fittings and fixtures etc. complete CNS-WHT-961SPP	1.00	Nos		
90	Providing and fixing chair bracket	1.00	Nos		
91	Providing and fixing in position Metropole Flush Valve Dual Flow 32mm Size (Concealed Body) with Exposed Shut Off Provision (2.0/4.0 Lts. Per Flushing) Regular of approved make in the WC areas of toilets including with all necessary fittings and fixtures etc. complete FLV-1095NG	1.00	Nos		
92	Providing and fixing in position Hand Shower (Health Faucet) with 1 Meter Long Easy Flex Tube in Chrome Finish and Wall Hook with N.R.V (Back Flow Preventer) – Jaquar – Allied series - ALD-CHR-573 or as approved.	1.00	Nos		
93	Providing and fixing in position Two way Bib Cock of approved make in the WC areas of toilets including with all necessary fittings and fixtures etc. CON-041KN	1.00	Nos		
94	Providing and fixing aluminium powder coated window / Ventilator 1'6" x 2'0"	1.00	Nos		
95	Providing fly ash brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete	19.00	Sqm		
96	TAR FACE PLASTER -Providing Tar sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc. Complete.	27.00	Sqm		
97	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4 with Neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete	Rate quoted Only	Sqm		
98	Providing and laying ceramic tiles having size 30 cm. x 60 cm. confirming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete. (Basic Rate of tiles -65- Sqft)	27.00	Sqm		

99	Providing and laying Antiskid tile of approved quality of company Approved make of size 300 x 300 mm and for antiskid flooring in required position laid on bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. Complete. (Basic Rate of tiles - 65/- Sqft)	4.00	Sqm		
100	Providing and fixing on walls/ ceiling/ floor 15 mm , 25mm , 32 mm dia. CPVC & UPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and as directed etc. Complete. Make -Prince For Internal side	1.00	L/s		
101	Providing and fixing on walls/ ceiling/ floor 15 mm , 25mm , 32 mm & 50mm dia. CPVC & UPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and as directed etc. Complete. Make -Prince For External side	1.00	L/s		
102	Providing and fixing 40 mm & 75mm Dia stabilizer pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, clamps etc. complete For Internal & External side	1.00	L/s		
103	Providing and fixing Nahani trap with necessary hardware.	1.00	Nos		
104	Providing and fixing Bathroom accessories ,Soap case ,towel rod/ring, paper holder , Hand dryer etc complete.				
a	Grab bar 300mm Long, Stainless Steel - ACN-1101S	1.00	Nos		
b	Towel Ring Round with Round Flange - ACN-1121BN	3.00	Nos		
c	Soap Dish Holder - ACN-1131N	3.00	Nos		
d	Soap Dispenser with Glass Bottle ACN-1135N	3.00	Nos		
e	Toilet Roll Holder with Stainless Steel ACN-1153S	3.00	Nos		
f	Robe Hook ACN-1191N	3.00	Nos		
105	Providing and laying Double granite stone Patti of 18 to 20 mm thick for door frame etc. in C.M. 1:6 including filling joints with polymer base filler nosing the sharp edges wherever necessary, curing, etc. complete.(Basic Rate consider - 180 /Sqft)	6.00	Rm		
106	Providing and constructing brick bat waterproofing for toilet in M Sand etc. Complete (Consider base coat + brick bat + chemical coat)	4.00	Sqm		
107	Providing and fixing 32mm thick flush door Size -7'-0" (H) X 3'-0" (W) finished in WPC material and all necessary hardware as per approved design.	2.00	Sqm		
108	Mirror - Providing and fixing mirror on 12mm plywood with necessary hardware etc complete.	1.00	Sqm		
109	Providing and fixing inline fan with pipe line	1.00	L/s		
110	HALF HEIGHT STORAGE :-Low Height Cupboard with Laminate Finish: Providing & fixing Low Height Storage Cupboard of 750-1200 mm height and 450mm deep Outer exposed structure with to be made with 18mm BWR ply as per IS 303 and back side using 8mm BWR grade ply. All shutters and shelves to be made with 18 mm thk. BWR ply. All internal and external surfaces to be finished with 1mm laminate of approved shade and make. All edges of the cupboard should be edge banded using PVC edge banding tape of approved shade. Shutters to be provided with S.S. 200mm handles, magnetic catchers, self closing SS hinges, locks (Godrej/ Hettich/Hafele), SS tower bolts etc. All shutters to to be made overlapping the frame Only front elevation will be considered for area calculation. Location :For Amplifier	0.72	Sqm		
111	PANELLING FOR LIFT FACADE IN LAMINATE Providing and fixing full ht. panelling with laminate , as per specifications & drawings with instructions complete in all respects. Main frame -25 mm x 25 mm Aluminum section of 16 Gauge verticals at minimum 600mm Centre spacing approx. and 25 mm x 25mm size Aluminum sections horizontal at 600 mm Centre spacing approx. Skin :-BWR Grade 12mm thk ply screwed to frame work on one sides with joints as shown or directed. Finishing : One side finished in 1.0 mm thk Laminate with golden T Patti as shown in drawing or as directed by Architect. Mode of measurement :-Clear partition area below false ceiling shall be measured Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed. Location:- (Lift side)	2.11	Sqm		
BOQ SHEET OF SECOND FLOOR					
112	SOLID PARTITION :Providing & fixing in position 75mm thick full height solid/opaque wooden partitions Framing - Made out of 50mm x 50mm, 1.2 mm thick hollow aluminum square sections at spacing not exceeding 600 mm both ways (horizontal and vertical) fixed rigidly on floor, wall / column & ceiling. & 50 mm thick 48kg /m2 rock wool with MLV sheet filing in between frame Plywood skin :- Providing & fixing 12 mm thick BWR plywood IS 303 on both sides of the framework. The rate shall include cost of required hardware, necessary transportation, execution of work at all heights and locations including all lead, lift, wastage, statutory liabilities etc. complete. Location : For Inner side of Classroom Mode of measurement :- Though aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling, clear partition area below false ceiling shall be measured including deductions for Doors and openings above 0.50 Sqm.	101.00	Sqm		
113	FINISHING FOR PARTITION -Providing and fixing WPVC fluted & 9mm acoustic panel with V-groove on existing partition with 3" Laminate Skirting & necessary hardware as per approved design as shown or as directed by Architect. (Inner side of Classroom) Please refer dwg Make - Rohila / Vaishnavi , Gloirio	101.00	Sqm		

114	FINISHING FOR PARTITION -Providing and fixing WPVC fluted Panel & Texture OR Plain Laminate as per selection on existing partition with necessary hardware as per approved design as shown or as directed by Architect. (Outer side of Classroom) Please refer dwg Make - Rohila / Vaishnavi , Gloirio	104.00	Sqm		
115	SOLID PARTITION :Providing & fixing in position 75mm full height solid/opaque wooden partitions finished with laminate on both sides comprising as under:- Framing - Made out of 50mm x 50mm, 1.2 mm thick hollow aluminum square sections at spacing not exceeding 600 mm (may slightly vary as per unavoidable site conditions) both ways (horizontal and vertical) fixed rigidly on floor, wall / column & ceiling. Plywood skin :- Providing & fixing 12 mm thick BWR plywood IS 303 on both sides of the framework. Finishing :- Providing 1.00 mm thick, approved quality and shade laminate, on both sides of partitions in approved design & pattern including making grooves as per Architectural drawing or as directed by the Engineer-in-charge using approved quality adhesive complete. Making suitable cutouts/ openings/ channels for Doors, electrical conduits, cables & switch boards, AC ducts etc. including providing necessary wooden supports wherever required and directed at site. Providing and making suitable door frame with rebate for door shutters using approved quality seasoned full length Teak Wood having finished sectional size 75mm x 20mm to the door perimeter complete as per detailed Architectural drawing and as directed at site. Applying 2 or more coats of approved matching shade and finish, melamine polish to all exposed edges of partitions including those in door openings, cutouts etc. complete. The rate shall include cost of required hardware, necessary transportation, execution of work at all heights and locations including all lead, lift, wastage, statutory liabilities etc. complete. Location : Pantry & others Mode of measurement :- Though aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling, clear partition area below false ceiling shall be measured including deductions for Doors and openings above 0.50 Sqm.	47.00	Sqm		
116	FRAMED GLASS DOOR - Providing & fixing in position 32mm thick Shutter finished with laminate on both sides comprising as under:- Main frame :- Providing and fixing 19mm+19mm thick of 150mm width BWR plywood IS 303 on both sides of the framework. Finishing :- Providing and fixing both side 1.00mm thick approved quality and shade laminates using approved quality adhesive, over ply as per approved design & pattern including providing grooves as per Architectural drawing and as directed by the Engineer-in-charge. Glazing : Providing and fixing 6mm thick plain glass fixed around the plywood frame finished in beeding around the glass Hardware :-The Doors to have all hardware such as 125mm SS hinges, 450 m long SS handles, SS tower bolts, Mortice Locks & Door closer (Dorma/ Godrej). Exposed edges of shutter shall be provided with teakwood beading of 30mm width and finished with melamine polish The rate should include cost of necessary hardware, making cutouts / openings for electrical conduits / cables, Switch boards, AC ducts etc., including providing necessary wooden/aluminum section members support at cutouts, doors/windows openings etc. complete as per drawings and as directed by the Engineer-in-charge at site. Location : (For Classroom 2 , Staff , Library & Faculty Leader) Mode of measurments - Length x height of door shutter	8.00	Sqm		
117	ACOUSTICAL DOOR :- Providing & fixing 35 mm Flush doors with 1.0mm laminate on One sides & other side 9mm acoustic panel with V-groove as per design. Shutter :- Providing and fixing block board shutters of 35mm thick . Skin :- The shutters shall be finished with 1mm thick laminate of approved quality & other side 9mm acoustic panel with V-groove as per design. The Doors to have all hardware such as 125mm SS hinges, 450 mm long SS handles, SS tower bolts, Mortice Locks & Door Closer (Dorma/ Godrej). Exposed edges of shutter shall be provided with teakwood beading of 30mm width and finished with melamine polish. The item also includes SS rods 6mm x 6mm inserted in grooves and finished properly using putty and polish as per details complete to the satisfaction of Architects/ Bank's Engineer. The item also includes viewing glass as per design finished around mouldings and lipping with polish Size of Door : 1200mm x2100mm Location - For Classroom No1	4.00	Sqm		
118	FLUSH DOOR - Providing & fixing 35 mm Flush doors with 1.0mm laminate on both sides as per design. Shutter:- Providing and fixing block board shutters of 35mm thick . Skin:- The shutters shall be finished with 1mm thick laminate of approved quality and make. The Doors to have all hardware such as 125mm SS hinges, 450 mm long SS handles, SS tower bolts, Mortice Locks & Door closer (Dorma/ Godrej). Exposed edges of shutter shall be provided with teakwood beading of 30mm width and finished with melamine polish. The item also includes SS rods 6mm x 6mm inserted in grooves and finished properly using putty and polish as per details complete to the satisfaction of Architects/ Bank's Engineer. The item also includes viewing glass 300mm x300mm finished around mouldings and lipping with polish Size of Door : 900 x2100mm Location - Pantry	2.00	Sqm		
119	PODIUM -PODIUM (Raised platform)- Providing and fixing 6" height raised flooring Platform in plywood frame of 600 mm x 600mm c/c with 19 mm plywood on the top finished in 6mm thick Nylon carpet and including with necessary hardware such as corner patti for steps etc as per approved drawing. . Location - (For Classroom 1)	9.00	Sqm		
120	6" TIER IN RAISED PLATFORM -Providing and fixing 6" height raised flooring Platform in MS frame of 2" x 1.5" square tube of 14 Gauge thick frame of 600 mm x 600mm c/c with 18 mm+18mm thk plywood on the top finished in 6mm thick Nylon carpet including with necessary hardware such as corner patti for steps etc as per approved design. (For Class room 1) Basic Rate of Nylon Carpet - 160 / Sqft. The rate shall include the hardware required for bolting the classroom furniture to the stepped floor such as Zinc T-nuts, bolts, construction adhesives, etc.	27.00	Sqm		

121	12" TIER IN RAISED PLATFORM -Providing and fixing 12 "height raised flooring Platform in MS frame of 2" x 1.5" square tube of 14 Gauge thick frame of 600 mm x 600mm c/c with 18 mm +18mm plywood on the top finished in 6mm thick Nylon carpet including with necessary hardware such as corner patti for steps etc as per approved design. (For Class room 1) Basic Rate of Nylon Carpet - 160 / Sqft. The rate shall include the hardware required for bolting the classroom furniture to the stepped floor such as Zinc T-nuts, bolts, construction adhesives, etc.	25.00	Sqm		
122	CARPET -Providing and fixing 6mm thick Nylon carpet including with necessary hardware as per approved design Location (For Classroom 1)	28.00	Sqm		
123	STORAGE : Full Height Cupboard with Laminate Finish: Providing & fixing Full Height Storage Cupboard of 2100mm height and 450mm deep Outer exposed structure with to be made with 18mm BWR ply as per IS 303 and back side using 8mm BWR grade ply. All shutters and shelves to be made with 19 mm thk. block board All internal and external surfaces to be finished with 1mm laminate of approved shade and make. All edges of the cupboard should be edge banded using PVC edge banding tape of approved shade. Shutters to be provided with S.S. 200mm handles, magnetic catchers, self closing SS hinges, locks (Godrej/ Hettich/Hafele), SS tower bolts etc. All shutters to be made overlapping the frame Only front elevation will be considered for area calculation. Make: Ply / block board:- Archidply, Green ply, Century, Duro or approved equivalent. Laminate:- Greenlam, Century or equivalent (Only front elevation will be considered for area calculation) Location : At Staff & Faculty	19.00	Sqm		
124	LIBRARY BOOK RACK - Providing and fixing Library unit made in plywood and finishing in laminate as per dwg etc complete	4.00	Sqm		
125	SERVER RACK STORAGE -Providing and fixing 600mm Deep Cabinet for electrical panel board area:- The shutters (openable and partly louvered) made out of 12mm thick block board shutters with 1mm laminate finish on exposed sides. The inner sides of the storage to be of 12mm. thk BWR grade ply with 6mm. thk bision board finished with paint on all internal surfaces. Color polish to external edges brass hinges, 6" SS handles etc. as per the details. The shutters should be provided with Powder coated louvers having minimum height of 150mm each (50% of total area of shutter) on top and bottom for ventilation. The electric panel shall be fixed over 19mm BWR grade ply. Measurement will be taken for a single unit of specified size. Location : At back side of Auditor cabin Location :(At Lobby)	4.00	Sqm		
126	ROLLER BLINDS - Providing and fixing Roller blinds of std. make Vista, Mac or equivalent make with steel rod and accessories with slates of approved make, color, pattern and approved drawing as per instructions of the Engineer/ Engineer. Location : (For All Windows) Measurmnt with take only for window opening (Basic rate - Rs.130)	45.00	Sqm		
127	WOODEN FALSE CEILING - Providing and fixing Prelaminated linear grooved sound absorption MDF Based panels over ceiling over existing substrate. The panels are made of MDF of approx 700-750kg/m ³ with low formal dehyde content. NRC- 0.3 to 0.9. Each panel is having tongue and groove joint with additional groove to hold the clip.The back of each panel is pasted with black acoustic fleece. The front of the panel is grooved in the pattern of 13/3, 14/2 or 28/4mm. The installation is to be done on the aluminium chanel with 2'0" x 2'0" c/c Galvanised steel clip system. each chanel is fixed at distance of 600mm. The edges is open are covered with L profile of similar shade with necessary hardware as per approved design. Please refer dwg.	24.00	Sqm		
128	GRID FALSE CEILING -Providing and fixing of Armstrong make Optra RH 95 MLCeiling Boards in true horizontal level suspended on inter locking Grid system made of Hot Dip Galvanized steel sections powder coated XL -15 mm as per manufacturers specification including Armstrong tiles 24"x24"laid on Armstrong Silhouette profile grid system with 12 mm white flanges incorporating a 6mm central reveal in black as per design as per manufacturers specification making opening for electrical and air conditioning fitting complete as directed. The tiles and grid system FRAMEWORK XL-15 mm Main Runner of 3000mm spaced at 1200mm center fixed to soffit by approved hangers at 1200mm distance. , The contractor has to maintain all tiles in good order and replace the defected tiles (at his own cost) before handing over the site for Branch Operations (till Inauguration).	116.00	Sqm		
129	PLAIN GYPSUM CEILING - Providing & fixing as per design with suspended false ceiling consisting of 12mm.thk.Gyp. board suspended on G.I. framework to consists of G.I. perimeter channels 0.55 mm thk. x 20mm .x 30mm. along perimeter of false ceiling; screw fixed to wall/partition with nylon sleeves & screws @ 600mm. dc. Suspending GI. Intermedate channels of size 0.9mm thk.x45mmx15mm. from the soffit at max. distance 1220mm. dc with ceiling angle 0.55mm. thk.x2n5mm.x10mm. Fixed to soffit using proprietary supplied GI. Cleats & steel expansion fasteners. Ceiling section 0.55mm thk. xweb size 51.5mm & flanges 26mm. Each & 10.5 mm. lips fixed perpendicular to intermediate channel at 457mm. c/c Gyp board is screw fixed to ceiling section with 25mm. drywall screws at 230mm. c/c. boards to be finished with proprietary supplied jointing tape & jointing compound & sand papered to achieve a smooth finish including with 2 coat luster paint etc.complete or as directed by the Architec/Bank. Gyp ceiling where necessary as normal specification Rate should include all types of verrical bands (4" to 6") cut-outs, grooves ,moulding & plain troughs for tube lights / Down Lighter, 2 coats of Plastic Emulsion paint with surface preparation as directed by the designer. Note: Where RCC Slab is old and concrete is weal, the GI suspended channel shall be fixed with epoxy chemical and necessary load test to be carrid out before fixing Gypsum board fixing.Rate shall be inclusive of epoxy chemical and fixing of suspenders with chemical (Mode of measurmnts Plain surace area)	130.00	Sqm		
130	METAL FLASE CEILING - Providing & fixing 12 mm Plain Gypsum False ceiling with frame as per approved drawing of approved make (Gyproc) with necessary hardware including light cut outs.	30.00	Sqm		
131	TOUCH UP COAT PAINTING :-Providing applying 2 or more coats of approved colour and shade of Acrylic Emulsion Paint with over a coat of approved primer complete as per manufacturers' specifications to internal walls/ceiling including necessary scaffolding etc. complete. Make:- Asian / Berger/ICI or approved equivalent make.	1.00	Sqm		

132	2 COAT PAINTING :-Providing & applying Oil Base Luster Paint on walls, columns & ceilings. The rate shall include scrapping, levelling & preparing the surface. Primer coat + (minimum) 3 coats to get evenly spread quality finish (roller finish) of approved make, quality & shade shall be provided. Make:- Asian / Berger/ICI or approved equivalent make.	488.00	Sqm		
133	POP PUNNING - Providing and applying POP Punning on walls and columns (<u>average 12mm thk</u>). The rate shall include scrapping, levelling and preparing the surface. The rate shall be inclusive of all types of grooves above the skirting, around the window and door frames. <u>If the average thickness is found to 8mm~6mm or less, then POP will be considered as pulti finish- at the rate of - 50% the quoted rate</u>	1.00	Sqm		
134	LEDGE -Plywood Ledge Finished in laminate in plywood support	1.40	Rm		
135	Providing and fixing Bathroom accessories ,Soap case ,towel rod/ring, paper holder , Hand dryer etc complete.				
a	Grab bar 300mm Long, Stainless Steel - ACN-1101S	1.00	Nos		
b	Towel Ring Round with Round Flange - ACN-1121BN	2.00	Nos		
c	Soap Dish Holder - ACN-1131N	2.00	Nos		
d	Soap Dispenser with Glass Bottle ACN-1135N	2.00	Nos		
e	Toilet Roll Holder with Stainless Steel ACN-1153S	2.00	Nos		
f	Robe Hook ACN-1191N	2.00	Nos		
136	PANELLING FOR LIFT FACADE IN LAMINATE - Providing and fixing full ht. panelling with laminate , as per specifications & drawings with instructions complete in all respects. Main frame -25 mm x 25 mm Aluminum section of 16 Gauge verticals at minimum 600mm Centre spacing approx. and 25 mm x 25mm size Aluminum sections horizontal at 600 mm Centre spacing approx. Skin :-BWR Grade 12mm thk ply screwed to frame work on one sides with joints as shown or directed. Finishing : One side finished in 1.0 mm thk Laminate with golden T Patti as shown in drawing or as directed by Architect. Mode of measurement :-Clear partition area below false ceiling shall be measured Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed. Location :- (Lift side)	50.00	Sqm		
BOQ SHEET OF THIRD FLOOR					
137	SOLID PARTITION :Providing & fixing in position 75mm full height solid/opaque wooden partitions finished with laminate,MDF 3D Panel finished with Luster paint, MDF flute Panel as per design Framing - Made out of 50mm x 50mm, 1.2 mm thick hollow aluminum square sections at spacing not exceeding 600 mm (may slightly vary as per unavoidable site conditions) both ways (horizontal and vertical) fixed rigidly on floor, wall / column & ceiling. & 50 mm thick 48kg /m2 rock wool filing in between frame with MLV sheet Plywood skin :- Providing & fixing 12 mm thick BWR plywood IS 303 on both sides of the framework. Finishing :- Providing with laminate,MDF 3D Panel finished with Luster paint, MDF flute Panel as per design Architectural drawing or as directed by the Engineer-in-charge using approve quality adhesive complete. Making suitable cutouts/ openings/ channels for Doors, electrical conduits, cables & switch boards, AC ducts etc. including providing necessary wooden supports wherever required and directed at site. Providing and making suitable door frame with rebate for door shutters using approved quality seasoned full length Teak Wood having finished sectional size 75mm x 20mm to the door perimeter complete as per detailed Architectural drawing and as directed at site. Applying 2 or more coats of approved matching shade and finish, melamine polish to all exposed edges of partitions including those in door openings, cutouts etc. complete. The rate shall include cost of required hardware, necessary transportation, execution of work at all heights and locations including all lead, lift, wastage, statutory liabilities etc. complete. Location : For At Staff , canteen , & In between CIA & AGM	69.00	Sqm		
138	SOLID PARTITION :Providing & fixing in position 75mm thick full height solid/opaque wooden partitions finished with laminate on both sides comprising as under:- Framing - Made out of 50mm x 50mm, 1.2 mm thick hollow aluminum square sections at spacing not exceeding 600 mm both ways (horizontal and vertical) fixed rigidly on floor, wall / column & up to the slab. Plywood skin :- Providing & fixing 12 mm thick BWR plywood IS 303 on both sides of the framework. Finishing :- Providing 1.00 mm thick, approved quality and shade laminate, on both sides of partitions in approved design & pattern including making grooves as per Architectural drawing or as directed by the Engineer-in-charge using approve quality adhesive complete. Making suitable cutouts/ openings/ channels for Doors, electrical conduits, cables & switch boards, AC ducts etc. including providing necessary wooden supports wherever required and directed at site. Providing and making suitable door frame with rebate for door shutters using approved quality full Plywood having finished in laminate as per detailed Architectural drawing and as directed at site. Applying 2 or more coats of approved matching shade and finish, melamine polish to all exposed edges of partitions including those in door openings, cutouts etc. complete. The rate shall include cost of required hardware, necessary transportation, execution of work at all heights and locations including all lead, lift, wastage, statutory liabilities etc. complete. Location : Back Side of officer & cleark Storage Mode of measurement :- Though aluminum frame shall extend up to RCC slab/Beam bottom level above false ceiling, clear partition area below false ceiling shall be measured including deductions for Doors and openings above 0.50 Sqm.	20.00	Sqm		

139	HALF SOLID PARTITIONS -Providing & fixing in position 70 mm +/- 2mm thick Low height wooden partitions with 450mm high glass panel finished with laminate on both sides comprising as under:- Total Height of the partitions shall be from 1200 mm to be 1350 mm including 300 to 450 mm high 12 mm clear glass panel as per approved drawing. Framing : Made out of 50mm x 50mm, 1.2 mm thick hollow aluminum sections placed both ways (horizontal and vertical) not exceeding 450 mm c/c rigidly fixed to floor, wall / columns etc. including extending end/intermediate vertical members not exceeding 1500 mm c/c for total finished height of LHP. Plywood skin : Providing & fixing 12 mm thick BWR plywood IS 303 on both sides of the framework and around vertical posts extended up to total height of LHP. Finishing :- Providing and fixing both side 1.00mm thick approved quality and shade laminates using approved quality adhesive, over ply as per approved design & pattern including providing grooves as per Architectural drawing and as directed by the Engineer-in-charge. Glazing :- Providing and fixing 12mm thick approved make clear float glass panels (not exceeding 1.50 m in length) with polished edges on all sides, fixed using suitable CP Brass /SS 'D' brackets placed not exceeding 450mm c/c on horizontal surface of partition and at both ends on vertical posts to rigidly hold the glass panels. v) Providing finished section size 70/75 x 8mm thick seasoned second class Teak wood molding to all exposed edges of partition including applying 2 or more coats of melamine polish / Duco paint including necessary preparatory work for surface preparation with putty, priming coat, sealer coat etc. complete as per sample approved by the Bank. (vi) Making necessary cutouts for electrical conduits / cables & switchboards etc., including providing additional supports wherever required complete as per drawings and as directed by Engineer. (vii) The rate shall include cost of required hardware, necessary transportation, execution of work at all heights and locations including all lead, lift, wastage, statutory liabilities etc. complete. Location : Chief Manager	5.00	Sqm		
140	SEMI GLAZED PARTITIONS- Providing & Fixing full height Semi-Glazed partition with following specifications Main frame - 2"x2" Aluminium section of 16 Gauge verticals, not exceed 2'-0" centres and 2" X 2" size Aluminium sections horizontal at floor level / skirting ht, 3'-0" level and door height at 7'-0" level. Skin:- Both sides of the main frame shall be finished with 12mm thk ply screwed to the frame with joints as directed upto 3'0" level and from 7'0" level to the top upto false ceiling level and Above 3'0" and upto 7'0", 6mm thk. clear glass including frosted film of approved make & design and drawing to be fixed with t.w moulding all around of approved size & design including grooves, mouldings etc complete as directed by Architect & as shown in the drawing. Finishing : both side finished in 1.0mm thk approved laminate ,moulding finished with polish as shown or directed by Architect. Location (At AGM) Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed	22.00	Sqm		
141	SLIM LINE GLASS PARTITION -Providing and fixing 12mm thick straight toughened glass full height partitions comprising as under: Framing:- Made using 80 x 18mm, approved make, powder coated aluminum sections of SLIM LINE series at floor and Lintel / Door level as per manufacturers' specifications. Door Frames/Openings: Made using 105x25mm, approved make, powder coated aluminum WIDE LINE sections for Door Frame. The two vertical sections of the frame shall be extending up to false ceiling level and horizontal section shall be provided at door top level. The rate shall be inclusive of all fittings and accessories viz. stake1, stake3 and wedge 3G/B from FFL to the bottom of false ceiling height. Glazing:- Providing 12mm thick toughened clear glass panels of approved make to the frame sections fixed properly as per manufacturers' specifications including sealing glass joints using approved silicon sealant on both side. Fixing flush stop of size 20mmx15mm for door frame visible joint, grooves of size 12 mm etc. complete. Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed. Location (AGM & CIA Cabin)	4.00	Sqm		
142	DECORATIVE PARTITION-Providing and fixing partition in MS square tube finished in powder coated paint and shelf in plywood finished in laminate with necessary hardware as per design	7.00	Sqm		
143	FRAMED GLASS DOORS- Providing & fixing Cabin framed glass door , made using 19mm thk. plywood for 6" frame fix all around of 6mm thick plain glass, finished in laminate from both sides, & necessary hardware like handles, hinges, door closer, locks, and glass film as per design. etc.. All provisions to be made for all electrical, networking, telephone etc.complete Location(staff ,canteen DOOR)	4.00	Sqm		
144	FULLY GLAZED DOOR SHUTTER :- Providing and fixing frameless fully glazed 12mm thk toughened glass door fixed with necessary patch fittings including cutting, making holes, cut-outs in the glass of required shape and size to accommodate fittings and fixing the fittings in floors, soffits, jams including necessary fixtures, screws, sealant wherever required and SS cover over patch fittings. Rate shall include necessary etching film / Bank's logo , approved patch fitting locking systems, 1 pair of 12" long S. S. (C Shape) Handles of approved make, floor springs, and any necessary hardware items.(DORMA or Approved Equivalent Make Top Pivot - PT 24, Top Patch Fittings - PT 20, Bottom Patch fittings - PT 10, Floor Spring - BTS 75 V, Corner lock with strike plate and Euro Profile Cylinder - US 10, Handle - TG 9300 EQ - S 25mm Dia X 300mm length) Location : At AGM & CIA Cabin	2.00	Nos		
145	REMOVING & REFIXING GLASS PARTITION & DOOR - Removing existing glass partition with door and refixing the glass partition & door with considering necessary required hardware & material as per drawing	33.00	Sqm		

146	Low Height Cupboard with Laminate Finish: Providing & fixing Low Height Storage Cupboard of 750-1200 mm height and 450mm deep Outer exposed structure with to be made with 18mm BWR ply as per IS 303 and back side using 8mm BWR grade ply. All shutters and shelves to be made with 18 mm thk. BWR ply. All internal and external surfaces to be finished with 1mm laminate of approved shade and make. All edges of the cupboard should be edge banded using PVC edge banding tape of approved shade. Shutters to be provided with S.S. 200mm handles, magnetic catchers, self closing SS hinges, locks (Godrej/ Hettich/Hafele), SS tower bolts etc. All shutters to to be made overlapping the frame Only front elevation will be considered for area calculation. Location : AT Staff Work Space	24.00	Sqm		
147	BAFFLE CEILING -Providing & fixing Metal Baffle (Rafters) Ceiling.consisting of 'U' shaped pre-painted GI of 0.4mm folded sections, Centre to Centre distance between baffle is 100 mm & baffle to baffle distance is 50 mm.(which can be modified as per architect/designers requirement). The size of the 'U' sections shall be 50 mm x 100mm and shall be available in length of 1200 mm. The baffles shall be fixed to each other using mild steel framework of size 25mmx25mm made using 1mm thick MS sheet which is folded and bent to desired profile finished with powder coating. These mild steel framework/sections shall be inserted between two members and fixed using self interlocking system. The steel framework in turn are fixed on to the true ceiling above using a suitable suspension system consisting of 'J' bolts, nuts, hangers, 6mm GI threaded rod and anchor fasteners and locking clips. Rate to includes necessary supports & other accessories as per manufacturer specification. Baffles : Size - (WxHxL) 50x100x1200 produced from extruded aluminum, End caps are produced from plastic. The rate shall include necessary shapes, designs, patterns .(Measurement shall be taken of the plan area only) Make: Armstrong MB150 or approved equivalent	63.00	Sqm		
148	ACOSTICAL BAFFLE FALSE CEILLING - Providing & fixing acostical baffle ceiling in wave patten of 2400mm length, of thickness 20mm and 150mm height fixed at 200mm c/c with suspention wire , channels as required ect all necessary hardware to fix in the ceiling . Rate to includes necessary supports & other accesoris as per manufacturer specification. (Measurement shall be taken of the plan area only)	57.00	Sqm		
149	GRID FALSE CEILING -Providing and fixing of Armstrong make Optra RH 95 MLCeiling Boards in true horizontal level suspended on inter locking Grid system made of Hot Dip Galvanized steel sections powder coated XL -15 mm as per manufacturers specification including Armstrong tiles 24"x24"laid on Armstrong Silhouette profile grid system with 12 mm white flanges incorporating a 6mm central reveal in black as per design as per manufacturers specification making opening for electrical and air conditioning fitting complete as directed. The tiles and grid system FRAMEWORK XL-15 mm Main Runner of 3000mm spaced at 1200mm center fixed to soffit by approved hangers at 1200mm distance. , The contractor has to maintain all tiles in good order and replace the defected tiles (at his own cost) before handing over the site for Branch Operations (till Inauguration).	43.00	Sqm		
150	PLAIN GYPSUM CEILING - Providing & fixing as per design with suspended false ceiling consisting of 12mm.thk.Gyp. board suspended on G.I. framework to consists of G.I. perimeter channels 0.55 mm thk. x 20mm x 30mm. along perimeter of false ceiling; screw fixed to wall/partition with nylon sleeves & screws @ 600mm. dc. Suspending GI. Intermediate channels of size 0.9mm thk.x45mmx15mm. from the soffit at max. distance 1220mm. dc with ceiling angle 0.55mm. thk.x2n5mm.x10mm. Fixed to soffit using proprietary supplied GI. Cleats & steel expansion fasteners. Ceiling section 0.55mm thk. xweb size 51.5mm & flanges 26mm. Each & 10.5 mm. lips fixed perpendicular to intermediate channel at 457mm. c/c Gyp board is screw fixed to ceiling section with 25mm. drywall screws at 230mm. c/c. boards to be finished with proprietary supplied jointing tape & jointing compound & sand papered to achieve a smooth finish including with 2 coat luster paint etc.complete or as directed by the Architec/Bank. Gyp ceiling where necessary as normal specification Rate should include all types of vertical bands (4" to 6") cut-outs, grooves ,moulding & plain troughs for tube lights / Down Lighter, 2 coats of Plastic Emulsion paint with surface preparation as directed by the designer. Note: Where RCC Slab is old and concrete is weal, the GI suspended channel shall be fixed with epoxy chemical and necessary load test to be carrid out before fixing Gypsum board fixing.Rate shall be inclusive of epoxy chemical and fixing of suspenders with chemical (Mode of measurments Plain surace area)	78.00	Sqm		

151	OPEN CELL CEILING - Providing & fixing horizontal level Open cell Aluminium lay-in ceiling tiles with border panels forming board edge of size 600x600x38mm (Nominal) having cell size of 100x100 mm made of AA-3003-H14 (Tempered) grade Aluminium suitable for architectural finishes in 0.35mm thickness as per in IS:2676 (1981) in Global white color. The tiles shall be electrostatically polyester powder coated using RoHS compliant powder having coating thickness ranging from 60-80 microns. The powder coating shall pass Salt Spray Test for 750 hours as per ASTM B 117, QUV-A Test for 1000 hours as per ASTM G-154-(Cycle-1) and Humidity test for 1000 hours as per DIN 50017. The powder coating shall have an adhesion of GT0 as per EN ISO 2409. The shade variation across batches shall be delta E<1 using Excite/BYK Gardner instrument and gloss level of 25±5 % at 60° as per ASTM D523. Tile shall have Fire Performance class A as per GB8624-2012. SUSPENSION: The tile shall be laid on 15mm wide T-section flange s colour global white (matching to tile colour) having double strokerotary stitching on all T sections i.e. the Main Runner, 1200mm & 600mm Cross Tees with a web height of 38mm (all sections). The deflection loading of the system shall be 12.5kg/m² (a per standard installation layout mentioned below) and in beam tested as per ASTM C635 (Deflection limit less than L/360) with a deflection loading of 15kg/m. The end detail soft the cross tee shall be made of pre hardened steel clip fixed to the end soft the cross tee to provide double locking between "cross tee to cross tee" and "cross tee to main beam". All main beam to main beam and cross tee to cross tee connection shall have a pullout strength of more than 100kg. The T Sections shall be made of hot dipped galvanized steel 90gs and pre-painted steel with baked polyester paint of 0 T bending capability. The Tile & Grid system used together shall carry a 10 year warranty against manufacturing defect and manufacturer shall provide a warranty certificate. The Tile & Grid shall have the manufacturers name embossed/printed on it. The supply shall be backed by a Manufacturing Test Certificate. INSTALLATION: To comprise main runner spaced at 1200mm securely fixed to the structural soffit using suspension system (specifications below) at 1200mm maximum. The First/Last suspension system at the end of each main runner shall not be greater than 450mm from approved make with necessary hardware including light cut outs.	16.00	Sqm		
152	METAL FLASE CEILING- Providing & fixing 12 mm False ceiling with frame as per approved drawing of approved make (Gyproc) with necessary hardware including light cut outs. (For all toilets)	18.00	Sqm		
153	TOUCH UP COAT PAINTING :- Providing applying 2 or more coats of approved colour and shade of Acrylic Emulsion Paint with over a coat of approved primer complete as per manufacturers' specifications to internal walls/ceiling including necessary scaffolding etc. complete. Make:- Asian / Berger/ICI or approved equivalent make.	1.00	Sqm		
154	2 COAT PAINTING :- Providing & applying Oil Base Luster Paint on walls, columns & ceilings. The rate shall include scrapping, levelling & preparing the surface. Primer coat + (minimum) 3 coats to get evenly spread quality finish (roller finish) of approved make, quality & shade shall be provided. Make:- Asian / Berger/ICI or approved equivalent make.	426.00	Sqm		
155	POP PUNNING - Providing and applying POP Punning on walls and columns (<u>average 12mm thk</u>). The rate shall include scrapping, levelling and preparing the surface. The rate shall be inclusive of all types of grooves above the skirting, around the window and door frames. <u>If the average thickness is found to 8mm-6mm or less, then POP will be considered as pulti finish- at the rate of - 50% the quoted rate</u>	1.00	Sqm		
156	ROOF COVERING - Providing and fixing Deck sheet 1.5mm thickness of superior quality sheet for roofing including required hardware like washers, J hook, bolts etc.	14.00	Sqm		
157	ROOF COVERING STRUCTURAL - Providing and fabricating assembly and erection of STRUCTURAL STEEL WORK (ROOF TRUSS, STEEL STANCHIONS, PURLINS, GIRDERS AND ANY OTHER STRUCTURAL FRAME WORK ETC. in main and cross beams, jack rafters, purlins, plate girders purlins, rafters, bracings, ties and all other members with gusset plates etc. as per detail design and drawing or as directed including cutting, fabricating hoisting erecting fixing in position at all level making riveted / bolted / welded connections to column and beam edges as directed and including anticorrosive metal primer and two coats of synthetic enamel paint etc. complete including preparation and provision of detailed shop drawings for approval of the consultant prior to execution	0.80	MT		
158	ROOF COVERING TOR STEEL - Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	0.30	MT		
159	ROOF COVERING CONCRETE - Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite / quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. Slab and steel stanchions etc. including bailing out water, Steel centering, formwork, cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete (Crushed sand VSI Grade washed etc.)	1.80	Cum		
160	ROOF COVERING - Providing waterproof plaster in 12 mm thick in cement mortar 1:3 with neat finishing, floating using waterproofing compound at the rate of 1 kg. per bag of cement of approved make and manufacturer and curing etc. complete. (Excluding Tiles)(As directed by Engineer in Charge)	15.00	Sqm		
161	CANTEEN ROOF - Providing and fixing polycarbonate 2mm thickness of superior quality transparent sheets for roofing including required hardware like washers, J hook, bolts etc.	75.00	Sqm		
162	CANTEEN ROOF- Providing structural steel work in hollow section of various thickness and sizes in square, rectangular and round shape from 25mm to 450mm section as per IS 4923 YST 310 Grade produced from iron ore and blast furnace route etc. as per detailed designs and drawing or as directed including cutting, fabricating, hoisting, erecting, fixing in position, making riveted/bolted/ welded connections and painting complete.	1.00	MT		
163	Providing and fixing sitting with cushion made in plywood finished in laminate etc complete cushion as per drawing & Design etc complete.	8.68	Rm		
164	Providing and fixing Counter top Basin Size: Size: 425x340x175 mm , of approved make , with all necessary fittings and fixtures etc - CNS-WHT-903	1.00	Nos		
165	Providing and fixing Waste coupling 32mm Size Full Thread with 80mm height for wash basin of approved make , with all necessary fittings and fixtures etc. ALD-705	1.00	Nos		
166	Providing and fixing Piler cock for wash basin of approved make , with all necessary fittings and fixtures etc. FLR--5011 N	1.00	Nos		
167	Providing and fixing Bottle trap for wash basin of approved make , with all necessary fittings and fixtures etc. ALD - 769L.300 X 190	1.00	Nos		

168	Providing and fixing Angular Stop Cock with Wall Flange of approved make , with all necessary fittings and fixtures etc CON-059KN	1.00	Nos		
169	Providing and fixing inlet & Outlet connection of approved make , with all necessary fittings and fixtures etc. ALD -805B	1.00	Nos		
170	Providing and fixing wall mounted European WC Wall Hung WC with PP soft close slim seat cover, Hinges, Accessories Set, Size: 365x545x360 mm of approved make with all necessary fittings and fixtures etc. complete CNS-WHT-961SPP	1.00	Nos		
171	Providing and fixing chair bracket	1.00	Nos		
172	Providing and fixing in position Metropole Flush Valve Dual Flow 32mm Size (Concealed Body) with Exposed Shut Off Provision (2.0/4.0 Lts. Per Flushing) Regular of approved make in the WC areas of toilets including with all necessary fittings and fixtures etc. complete FLV-1095NG	1.00	Nos		
173	Providing and fixing in position Hand Shower (Health Faucet) with 1 Meter Long Easy Flex Tube in Chrome Finish and Wall Hook with N.R.V (Back Flow Preventer) – Jaquar – Allied series - ALD-CHR-573 or as approved.	1.00	Nos		
174	Providing and fixing in position Two way Bib Cock of approved make in the WC areas of toilets including with all necessary fittings and fixtures etc. CON-041KN	1.00	Nos		
175	Providing and fixing aluminium powder coated window / Ventilator 1'6" x 2'0"	1.00	Nos		
176	Providing fly ash brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete	19.00	Sqm		
177	TAR FACE PLASTER -Providing Tar sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc. Complete.	27.00	Sqm		
178	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4 with Neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete	Rate Only	Sqm		
179	Providing and laying ceramic tiles having size 30 cm. x 60 cm. confirming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete. (Basic Rate of tiles -65- Sqft)	27.00	Sqm		
180	Providing and laying Antiskid tile of approved quality of company Approved make of size 300 x 300 mm and for antiskid flooring in required position laid on bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. Complete. (Basic Rate of tiles - 65/- Sqft)	4.00	Sqm		
181	Providing and fixing on walls/ ceiling/ floor 15 mm , 25mm , 32 mm dia. CPVC & UPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and as directed etc. Complete. Make -Prince For Internal side	1.00	L/s		
182	Providing and fixing on walls/ ceiling/ floor 15 mm , 25mm , 32 mm & 50mm dia. CPVC & UPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and as directed etc. Complete. Make -Prince For External side	1.00	L/s		
183	Providing and fixing 40 mm & 75mm Dia stabilizer pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, clamps etc. complete For Internal & External side	1.00	L/s		
184	Providing and fixing Nahani trap with necessary hardware.	1.00	Nos		
185	Providing and fixing Bathroom accessories ,Soap case ,towel rod/ring, paper holder				
a	Grab bar 300mm Long, Stainless Steel - ACN-1101S	1.00	Nos		
b	Towel Ring Round with Round Flange - ACN-1121BN	2.00	Nos		
c	Soap Dish Holder - ACN-1131N	2.00	Nos		
d	Soap Dispenser with Glass Bottle ACN-1135N	2.00	Nos		
e	Toilet Roll Holder with Stainless Steel ACN-1153S	2.00	Nos		
f	Robe Hook ACN-1191N	2.00	Nos		
186	Providing and laying Double granite stone Patti of 18 to 20 mm thick for door frame etc. in C.M. 1:6 including filling joints with polymer base filler nosing the sharp edges wherever necessary, curing, etc. complete.(Basic Rate consider - 180 /Sqft)	6.00	Rm		
187	Providing and constructing brick bat waterproofing for toilet in M Sand etc. Complete (Consider base coat + brick bat + chemical coat)	4.00	Sqm		
188	Providing and fixing 32mm thick flush door Size -7'-0" (H) X 3'-0" (W) finished in WPC material and all necessary hardware as per approved design.	2.00	Sqft		
189	MIRROR -Providing and fixing Mirror (Modiguard or Saint globain) 6mm thick of required size above wash basin / Strong room. Mirror of approved make shall be fixed with 2" long S.S. Studs, 4 Nos. complete as directed.including frame work if necerrasy at any height with scaffolding etc complete. (For Toilets)	1.00	sQM		
190	PANELLING FOR LIFT FACADE IN LAMINATE - Providing and fixing full ht. panelling with laminate , as per specifications & drawings with instructions complete in all respects. Main frame -25 mm x 25 mm Aluminum section of 16 Gauge verticals at minimum 600mm Centre spacing approx. and 25 mm x 25mm size Aluminum sections horizontal at 600 mm Centre spacing approx. Skin :-BWR Grade 12mm thk ply screwed to frame work on one sides with joints as shown or directed. Finishing : One side finished in 1.0 mm thk Laminate with golden T Patti as shown in drawing or as directed by Architect. Mode of measurement :-Clear partition area below false ceiling shall be measured Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supports to the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed. Location :- (Lift side)	2.11	Sqm		
ELECTRICAL ALL FLOOR					
191	DISTRIBUTION BOARDS				
a	MAIN LT PANEL (AVAILABLE WITH CLIENT)	rate only	Nos.		
b	6 way ETPN MCB DB (Lighting,Raw power)	4.00	Nos.		
c	6 way ETPN MCB DB (AC power)	4.00	Nos.		
d	12WAY SPN DB (Outdoor lighting)	1.00	Nos		

e	6WAY SPN DB (UPS, EMG Ltg)	6.00	Nos.		
f	32A/63A DP MCB with enclosure UPS in/Out	8.00	Nos		
g	32A DP MCB with enclosure AC ODU	32.00	Nos		
h	Supply and installation of 63A 300mA FP EL MCB with waterproof enclosure.	8.00	Nos		
i	Supply and Installation of 6-32A SP MCB to be installaed in existing box	80.00	Nos		
j	Supply and Installation of 16-40A TP MCB to be installaed in existing box	12.00	Nos		
192	CABLES & CABLE TERMINATION - Supply, Laying of cables on cable trays, structural supports and cable supports provided, include unloading,shifting upto site.The scope includes clamping of cables by ready made G.I. spacers, saddles or clamps fabricated out of M.S. strip 3 mm thick, Treasing and Clamping of Cable on cable tray, supply of all clamping materials and hardware etc., providing cable tags made out of aluminium strip and 75x20 mm in size with cable number and size punched on it. Cable tags shall be tied to cables at both the ends.Supports provided for clamping of cables shall be paid extra as per item rate for MS fabrication work.Empty cable drums shall be returned to stores. Main incoming cable upto Panel is in Client scope.				
a	3.5C X300 SQ.Mm al arm CABLE	rate only	Mtr		
b	4 X16 SQ.Mm al arm CABLE (AC ODU unit)	295.00	Mtr		
c	4 X10 SQ.Mm al arm CABLE (ACDB, LTG Raw power DB)	280.00	Mtr		
d	4Cx10 sqmm cu arm cable (AC ODU unit)	75.00	Mtr		
e	3Cx6 sqmm Cu arm cable (UPS DB)	150.00	Mtr		
f	3Cx2.5 sqmm Cu arm cable (EMG LTG DB)	150.00	Mtr		
g	1Cx10sqmm YY cable	100.00	Mtr		
193	Cable Termination - Supplying & fixing Double compression type Brass glands heavy duty including Lugs, crimping paste cable tie , all consumable etc. for the following sizes:				
a	3.5C X300 SQ.Mm al arm CABLE	Rate Only	Nos		
b	4 X16 SQ.Mm al arm CABLE (AC ODU unit)	18.00	Nos		
2	4 X10 SQ.Mm al arm CABLE (ACDB, LTG Raw power DB)	16.00	Nos		
7	4Cx10 sqmm cu arm cable (AC ODU unit)	18.00	Nos		
c	3Cx6 sqmm Cu arm cable (UPS DB)	8.00	Nos		
d	3Cx2.5 sqmm Cu arm cable (EMG LTG DB)	8.00	Nos		
e	1Cx10sqmm YY cable	36.00	Nos		
194	POINT WIRING - Point wiring shall be done with supply of 2x1.5 sq mm + 1.0 sqmm wires from modular switches to light outlet in concealed manner including FRPVC conduit of 19/25 mm diameter 1.6-2.0 mm thickness. Switches, switchboard, PVC conduit accessories etc are part of the point rate. All boxes shall be 1.6 mm thick M.S. boxes zinc passivated for S.B.and CRCA sheet steel powder coated - All wires shall be of FR category.				
a	One light point controlled by one single way 5 A switch.	275.00	Nos.		
b	-do- as 7.1 but looped from above.	180.00	Nos.		
c	6A one switch and one socket on lighting board	61.00	Nos.		
d	6A 3pin socket-2Nos controlled by 16A switch-1Nos with front plate & back box	118.00	Nos.		
e	1 nos 6/6A 5 pin universal socket controlled by 1 nos 6A switch	40.00	Nos.		
f	1 nos 6/16A 5 pin universal socket controlled by 1 nos 16A switch	80.00	Nos.		
g	Fan regulator	35.00	Nos		
h	Fan rod with fastner, D hook, rubber clamp etc	35.00	Nos		
195	MAINS :				
a	2 x 1.5 Sqmm+ 1x1.0sqmm Cu Flexible copper wire from DB laid through PVC conduit. Cost of PVC conduit included in this rate.(Emergency Lighting mains/AC)	1,980.00	Mtr		
b	2 x 2.5 Sqmm+ 1x1.5sqmm Cu Flexible copper wire from DB laid through PVC conduit. Cost of PVC conduit included in this rate. (Lighting mains)	860.00	Mtr		
c	2 x 2.5 Sqmm+ 1x1.5sqmm Cu Flexible copper wire from DB laid through PVC conduit. (UPS,Raw power) already laid conduit	1,800.00	Mtr		
d	2 x 4 Sqmm+ 1x1.5sqmm Cu Flexible copper wire from DB laid through PVC conduit. AC	450.00	Mtr		
e	Temporary lighting arrangement	5.00	Job		
196	LIGHT FIXTURES & FANS : Installation, testing and comissioning of lighting fixtures including necessary accessories, lamps wiring connection down drops, supports etc with flexible cable/wire upto lamp..				
a	2x2 Light FITTING (30W)	120.00	Nos		
b	15W round LED panel light fittings	185.00	Nos		
c	LED batten	25.00	Nos		
d	LED strip with driver	100.00	Mtr		
e	Exhaust Fan	16.00	Nos		
f	Hanging Decortive fitting	36.00	Nos		
g	4 feet linear fitting	72.00	Nos		
h	8 feet linear fitting	8.00	Nos		
i	Mirror light fitting	17.00	Nos		
j	Ceiling Fan 48" (crompton Hispeed)	35.00	Nos		
k	Wall fan	9.00	Nos		
l	Bell unit	1.00	Nos		
197	EARTHING SYSTEM				
a	1Cx6 sqmm cu flex wire	200.00	Rmt		
b	25mm PVC conduit through Ceiling and wall Data Tel	1,350.00	Mtr		
c	50x38mm Al raceways	35.00	Mtr		
d	150x150mm GI junction box with cover	15.00	Nos		
e	250x250mm GI junction box with cover		Nos		
f	350x350mm GI junction box with cover		Nos		
g	Supply & fixing of 100x50mm PVC trunking	30.00	mtr		
h	150x50mm GI perforated type cable tray with threaded rod and slotted channel support	100.00	Mtr		
i	Earthing system using pipe in pipe GI rod type 6ft long with chemical compound and chamber cover , including all	4.00	Nos		
j	8swg/12swg GI wire	600.00	Mtr		
k	Earthing 25x3 GI Strip	100.00	Mtr		
l	GI Earth Busbar with powder coated box (300x25x6mm GI Strip) with suitable 8mm SS nut bolts	6.00	Nos		
m	core cut	50.00	Nos		
NETWORKING SYSTEM BOQ					
198	COMPUTER NETWORKING: D link				
a	Supply & Laying of cat 6E cable (Gray) D-link	3,850.00	Rmt		

b	Supply, Installation of Single/DUAL face plate	65.00	Nos.		
c	Supply, Installation of QUARD face plate		Nos.		
d	Supply, Installation of Cat 6 Information Outlets for data white D-link	220.00	Nos		
e	Supply, Installation of 2M surface box	30.00	Nos		
f	Supply, Installation of 24 port Cat 6E Unloaded patch Panel	5.00	Nos		
g	Supply, Installation of Cat 6 RJ45-RJ45 UTP Patch Cords, 2mtr long	105.00	Nos		
h	Supply, Installation of Cat 6 RJ45-RJ45 UTP Patch Cords, 1mtr long	105.00	Nos		
i	Testing charges	105.00	Nos		
j	Cable Manager 1 U	8.00	Nos		
k	Cable Tai 200 MM	15.00	pkt		
l	6U network Rack with hardware, power strip and fan etc	4.00	No		
m	Patch Cord Labels, Panel Labels, Ferruls, Face Plate Labels	1.00	Job		
n	Can'tilever shelf	4.00	Nos		
o	8M POP UP Box		Nos		
p	HDMI cable 10 Mtr	8.00	Nos		
q	24 port gigabyte unmanageable switch D link	4.00	No		
r	100 PAIR telephone MDF box	1.00	Nos		
s	Jumper wire	1.00	bundle		

PA system BOQ

199	Supply, installation, testing and commissioning of 6W flush-mount metal ceiling speaker featuring an integrated line-matching transformer for 100V/70V distributed audio systems. Maximum sound pressure level (SPL) of 94 dB at 1W/1m, utilizing select power tapings at 6W, 3W, and 1.5W via a multi-core cable. It should consist of a durable metal back-can and grille assembly designed for fire resistance and secure spring clamp installation in suspended ceilings. The ceiling loudspeaker unit should have a diameter of 170 mm for a cutout of 139 mm diameter in the ceiling. SPL (at 6 W/1 W, 1 kHz) - 92/85 dB Effective frequency range (-10 dB) - 75 Hz to 18 kHz Opening angle at 1 kHz/4 kHz (-6 dB) - 180°/65° Rated impedance - 1667 Ohm Connector - 4-pole screw connector Environmental parameters to be considered as below Operating temperature - 5 °C to +55 °C Storage Temperature - 40 °C to +70 °C Relative humidity - 95%	50	pieces		
200	Supply, installation, testing and commissioning of 240W amplifier with compatibility for PA announcements with the music volume decreasing automatically during announcements. AC & 24V DC Operation High quality mixer amplifier with built-in MP3 player in standard 19" rack mountable chassis. 3 Unbalanced Mic inputs, 2 balanced Mic inputs, 2 Aux inputs, 1 Telephone & 1 balanced line Input. Voice Operated Priority in Mic-1 and Telephone Inputs. Preamplifier Output (unbal.) and Line Output (bal.) for recording & connecting a booster amplifier. Ground lift switch to be provided at rear panel which helps reducing the hum that occurs due to multiple ground loops in the installations. Resettable circuit breaker for protection against overload and short circuit. Instant transfer to DC power (Car Battery) if AC power fails.	1	pieces		
201	Supply, installation, testing and commissioning of 120W amplifier with compatibility for PA announcements with the music volume decreasing automatically during announcements. Should consist of 5 Mic & 2 Aux Inputs. Built-in MP3 player with remote control for USB, SD/MMC card reader. Line output for connecting to a Booster Amplifier and Preamplifier Output for recording the programme. Cut and Boost type Bass & Treble controls. Instant transfer to DC power (Car Battery) if AC power fails. 5 LED array for output level monitoring.	1	pieces		
202	Supply and installation of Volume control switch It should be simple to install against walls, partitions and panels, even after the installation wiring is complete. Compatible with all wall and ceiling speakers which have 100V line matching transformer. Reliable, high wattage rotary switch has 11 selectable positions: Max, 9 attenuated positions (in 3 dB steps) & OFF. Suitable for connection to speaker or speakers with power rating up to 20 Watts. Ideal for commercial use only.	8	pieces		
203	Supply, installation, testing and commissioning of Compact, lightweight, Dual Channel VHF Wireless Microphone System. It should operate at Quartz Crystal Locked VHF High Band frequency and available in different frequency groups. Two transmitters with separate frequencies and one dual channel receiver. Internal antenna in the transmitter and two telescopic antennas in the receiver for clear and distortion free reception. Receiver operates on 12V DC through an AC Adaptor supplied alongwith the system. Each transmitter operates with a 2x1.5V AA Pencil Cell. Transmitters have 2-position ON/OFF slide switch. Audio output from receiver available at OUT 1 & OUT 2 individually and as mixed output at OUT 1 + 2. Ideal for: PA Applications, Stage & Auditoriums, Seminar Halls.	1	pieces		
204	Supply & laying of 2core 40/36 Twin twisted Cu. Wire in FR PVC Conduit from Amplifier to Speaker & between Speakers.	1,500.00	Rmt		
205	Supply & Installation of suitable gauge 2 mm thick FR PVC conduit of following sizes including all accessories e.g. deep junction box, bends etc. for concealing in slab / wall & spacer saddles for open on slab / wall.	650.00	Rmt		
206	25 mm dia FRPVC.	650.00	Rmt		

HVAC LOW SIDE

207	Installation Of 1.5 TR / 2.0 TR & 3.0 TR Cassette Air Conditioner Units	20.00	Nos		
208	Installation Of 1.0 Tr /1.5 TR & 2.0 TR Split Air Conditioner Units	10.00	Nos		
209	Copper Piping With Supporting Work For Cassette AC				
210	Supply And Installation Of 19 g Copper Piping Suitable 1.5 Tr/2.0 TR & 3.0 TR Cassette Ac Size Suction Line with 9 mm Nitrile Rubber Insulation Sleeve With Standard Clamping, Supporting	285.00	Mtr		
211	Copper Piping, Cabling And Drain Piping With Supporting Work				
212	Supply And Installation Of 19 g Copper Piping Suitable 1.0 TR/1.5 Tr & 2.0 TR Split Ac Size Suction Line with 9 mm Nitrile Rubber Insulation Sleeve With Standard Clamping, Supporting	155.00	Mtr		
213	Supply & installation of Control cabling between Indoor & outdoor	425.00	Mtr		
214	Supply And Installation Of 25 / 32 mm Pvc Drain With 6 mm Nitrile Rubber Sleeve Suitable For All Air Conditioner	175.00	Mtr		
215	Supply And Installation Of Outdoor Stand Suitable For Split Air Conditioner	10.00	Nos		
216	Supply And Installation Of Outdoor Stand Suitable For Cassette Air Conditioner	20.00	Nos		
217	Lifting shifting of all air conditioner	1.00	Lot		

218	Corecutting	20.00	Nos		
BOQ SHEET OF AV SYSTEM					
219	HDMI SPLITTER 2-IN-4-OUT	1.00	NOS.		
220	HDMI CABLE VERSION 2.0 25 MTRS	1.00	NOS.		
221	HDMI CABLE VERSION 2.0 20 MTRS	1.00	NOS.		
222	HDMI CABLE VERSION 2.0 15 MTRS	2.00	NOS.		
223	ACTIVE SPEAKER YAMAHA MODEL DHR10,10 INCH	6.00	NOS.		
224	SPEAKER MONITOR YAMAHA MODEL DHR12M	1.00	NOS.		
225	SUBWOOFER YAMAHA MODEL DXS15XLF	2.00	NOS.		
226	MIXER YAMAHA MG16XU	1.00	NOS.		
227	DSP YAMAHA MTX3	1.00	NOS.		
228	SPEAKER CABLE 2 CORE SHEILDED 2.5 SQ MM	200.00	P/M		
229	CONNECTOR (XLR / RCA /JACK ETC)	1.00	SET		
230	WIRELESS HANDHELD MIC AUDIOTECHNICA	2.00	NOS.		
231	PODIUM MIC AUDIOTECHNICA	1.00	NOS.		
232	LAPEL WIRLESS MIC AUDIOTECHNICA	2.00	NOS.		
233	AUX CABLE EP JACK TO 2 RCA CABLE 10 MTRS	1.00	NOS.		
234	XLR MALE TO FEMALE CABLE 2 MTRS	1.00	NOS.		
235	FLOOR MOUNT RACK 22 U	1.00	NOS.		
236	CASSING & CAPPING PATTI 1 INCH / PIPING	40.00	NOS.		
237	Installation, Testing & Commissioning Charges	1.00	SET		
BOQ SHEET OF Miscellaneous					
238	Signage	4.00	Per Floor		
239	Artifacts /Painting frames	4.00	Per Floor		
240	Louvers door for fire duct	10.00	Sqm		
241	Planters	4.00	Per Floor		
242	Providing and fixing checkered plate floor for UPS- battery with 75x75x5mm angle at peripheral,50x50x5mm angle at 1' C/C & 3mm checkered plate above. Also antistatic mat (2mm thick) on checkered plate ,as per design & directed by Architect.	1,000.00	KGS		
243	Ms Channel for Deck Slab for UPS floor	800.00	Kg		
244	UPVC Window at 3rd floor	21.00	Sqm		
	TOTAL				
	GST				
	GRAND TOTAL				