INTERIOR & MODULAR WORK PRICE BID - SBI RBO KALYAN					
Architect: Vastukala				DATE	
BOQ ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Note: The tenderer shall inspect the site before quoting the rates.				
A	INTERIOR WORKS				
	ALL PLYWOOD TO BE BWR GRADE CONFIRMING TO IS 303				
1	SOLID FULL / HALF HT PARTITION CURVED/STRAIGHT INCLUDING DOOR:				
	Partition - Providing & fixing partition consisiting of 2" x 2" Aluminium sections frame " Jindal Make " or equivalent verticles at 2'-0" C/C & horizontal at 2'-0" C/C provided with 9 mm BWR grade plywood (ISI 303) on both side with design along with groove as per drawing Finished with 1.00 to 1.25 mm Thick laminate on both sides with required groove designs as per detail drawings provided, up to the false ceiling including all necessary nails, adhesive & wooden surfaces finished with Zinc polish ,etc.Complete as per detail drawings & as directed by the Architect. Door in partition - Providing & fixing doors with following specifications:Door Frame 4" x2-1/2" teak wood.Shutter frame 2" x2" plywood @ minimum 1'-6" centre ro centre. Panel 9mmBWR grade plywood (ISI 303) on both side. moulding 1"x1" beading 1/2" 1.00 to 1.25 mm Thick laminate on both sides with required groove designs as per detail drawings provided on plywood and french polish on beading/moulding. Provide 1" x1'-0" brush finish stainless steel handles, 9" Tower bolt, heavy duty brass hinges, lock, door stopper, heavy duty door closer, etc. complete hardware and accessories for smooth operation of door. All hardware to be of Godrej / Everite/Dorma/ Efficient Gadget. (Note - Measurment only till the false ceiling level will be considered for payment)	SQ.FT	2,185.00		
a	Item similar to item 1. Partition to be finished with 6mm thick Veneer from one side & finished with 1.00 mm Thick laminate from other.	SQ.FT	1,345.00		
2	FULLY GLAZED PARTITION: CURVED/STRAIGHT INCLUDING DOOR:				
	Providing & Errecting in position fully glazed partition with fixed glass in 12 mm thk Toughened Glass on Patch fittings for top /bottom & sides Patch lock, including frosted film (3m , Avery or equivalent) of approved make, shade & design on the glass. All damages to the floor work to be reinstated without any extra cost including the cost of other fittings & fixtures & necessary hardware, necessary holes, joints to be sealed with silicone sealant complete in all respects etc and directions of Architect / Bank. Door in partition - Providing and fixing in position Fully Glazed Toughened Glass Door of below mentioned size (Single shutter), with heavy duty floor springs & necessary patch fittings, clear toughened glass 12 mm thick to be used, with SS 304 Handles (2 Nos), floor lock, and necessary hardware of approved make or equivalent as directed by Engineer in-charge/ Architect. (Note - Measurment only till the false ceiling level will be considered for payment)	SQFT.	855.00		

BOQ ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3	PARTLY FULL / HALF HT GLAZED PARTITION: CURVED/STRAIGHT INCLUDING DOOR:				
	Partition - Providing & fixing partition up to 9'-0" to 9'-6" height made out of 2" x 2" aluminium frames at 2'-0" C/C vertically & 2'-0" C/C horizontally with 9 mm thick BWR grade plywood (ISI 303) on both side upto 3'-0" high. The partition shall be provided with 8 mm thick glass with etching for front & side only above 3'- 0" high. Finished with 1.00 mm Thick laminate of approved shade & design with decorative moulding & exposed surfaces will be finished with Zinc polish.The door shutter shall be provided with heavy duty brass fittings like hinges, towerbolts, godrej night latch , door closers, etc., Finished with Zinc polish. Complete as directed by the Architect. Doors in partition - Providing & fixing doors with following specifications:Door Frame 4" x2-1/2" teak wood.Shutter frame 2" x2" plywood @ minimum 1'-6" centre ro centre. Panel 9mmBWR grade plywood (ISI 303) on both side up to 3'-0" height.Glass 8mm thick above 3'-0" height. moulding 1"x1" beading 1/2" thick.1.00 mm Thick laminate finish on both sides on plywood and french polish on beading/moulding. Provide 1" x1'-0" brush finish stainless steel handles, 9" Tower bolt, heavy duty brass hinges, lock, door stopper, heavy duty door closer, etc. complete hardware and accessories for smooth operation of door. All hardware to be of Godrej / Everite/Dorma/ Efficient Gadget. (Note - Measurment only till the false ceiling level will be considered for payment)	SQ.FT	50.00		
a	Item similar to item 1. Partition to be finished with 6mm thick Veneer from one side & finished with 1.00 mm Thick laminate from other.	SQ.FT	50.00		
4	MODULAR ALUMINIUM SINGLE GLAZED PARTITION				
	Finish : Mid night black anodized colour with 6063 T6 grade of aluminium finish	SQ.FT	435.00		
	Glass:- 10mm thk.toughened glass				
	Accoustic performance: STC 28 to 34 DB				
	Glass to glass butt joint with I,L,T, Joint aluminium finish or silicone sealent. Partition full height FFL to : 2700mmn Approx.				
	The item is to complete in all respects as manufactures specification & Instrutions of Architect in charge.				
	Make: Vedic Systems / Real Line Partition Pvt Ltd.				
5	**FULLY GLAZED STILE DOOR WITH DOOR FRAME**	NOS	10.00		
	Supply & Installation of Modular Aluminium single leaf door frame of 45mm System, Door Frame Dimension - 45mm x 35mm / 45mm x 45mm Finish -Mid Night Black Anodized colour with 6063 T6 grade of aluminium finish. STILE DOOR SHUTTER- 75MM X 45MM / 68 X 35 MM Using glass bead horizontal bottom with 10mm thk.toughened glass having rubber gasket and 4nos door hinges. Finish - Mid Night Black Anodized colour with 6063 T6 grade. Hardware:Concealed Door Closer (DORMA XLC/OZone/Equivalcnt) Flush Hinges 5" Mortise Lock With L Type Lovor Handlo / Cylindor 70rmm Door Stopper The item is to complete in all respects as manufactures specification & Instrutions of Architect in charge. Make: edic Systems / Real Line Partition Pvt Ltd.				
II	**LOOSE FURNITURE : CARPENTRY**				
a	**RM TABLE :**	NO	1.00		
	Size : 7'-0" x 2'-6" , 2'-6" height				
	Providing, fabricating and placing in position branch manager's table, in accordance with customise design provided by the Bank & Architect, out of 19 mm thick BWR grade plywood for sides, apron, top, front apron to be finished with 25-30mm thick WPC sheet of approved make, design & shade as per instructions given by Bank & Architect, 12 mm thick BWR IS 303 grade plywood for drawers, finished with decorative laminate of approved make and shades externally and white internally, and 12 mm thick Toughened Glass for Table top with edge polish and wire Manager hole , including necessary hinges, drawer channels, handles and wire manager, in brushed steel finish, of approved make, and powder-coated keyboard tray on drawer channels & runners.				
b	**RECEPTION TABLE :**	NO	1.00		
	Size : 7'-0" x 3'-0" , Table 2'-6" height & Front Hand rest height 3'-6"				
	Providing, fabricating and placing in position Reception table, in accordance with customise design provided by the Bank & Architect, out of 19 mm thick BWR IS 303 grade plywood for sides, apron, top, front apron to be finished with 25-30mm thick WPC sheet of approved make, design & shade as per instructions given by Bank & Architect, 12 mm thick BWR IS 303 grade plywood for drawers, finished with decorative laminate of approved make and shades externally and white internally, and 12 mm thick Toughened Glass for Table top with edge polish and wire Manager hole , including necessary hinges, drawer channels, handles and wire manager, in brushed steel finish, of approved make, and powder-coated keyboard tray on drawer channels & runners.				

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c	**CONFERENCE TABLE**	NO	1.00		
	22'-6" L x 2'-0" W x 2'-6" HT				
	Providing & Fixing conference table made out of 2" X 1 1/2" frame work at 1'-6" center to center bothways for table top cover with 9mm thick ply from bottom & 18mm thick ply from top. Entire Table except Top & Edges to be finished with approved make/color 3mm thick **VENEER** and Top & Edge of the Table to be finished with 6mm thick **corian**. The conference table stand made out of 2" X 1 1/2" C.P.T.Wood frame work 1'-6" c/c bothways covered with 6mm thick flexible plywood in 3 layers finish with 3mm thick veneer of approved make/color including 3/4" X 3/4" MOULDING of veneer matching color & foot rest shall have 18mm thick ply in slopping design with 3mm thick veneer finish with 3 coats of Smooth Silk MELAMINE polish etc. All exposed surfaces shall have approved make / color 3mm thick veneer finish and 6 mm thick Corian including **7 Stainless Steel Cable Tray / POP UP** Box 2'-0" X 6" X 6" Deep made out of 2mm thick Brush Finish Stainless Steel Tray with Auto Hinges Flap for Electrical Switches (Pop up box) including necessary openings for wire manager, mikes etc. complete as per detail drg. & instructions of the Architect.				

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III	**PAINT & FALSE CEILING**				
1	**INTERNAL WALL PAINT**				
	Providing and applying **premium emulsion paint** conforming to IS:15489-2004 part I of superior quality of approved make, colour and shade to the ~~old or new~~ surfaces in minimum two paint coats of approved brand and shade over one coat of primer, including scaffolding, preparing the surfaces to receive the paint by removing old paint/distemper/oil bound distemper/ plastic/ luster etc., thoroughly cleaning oil, grease dirt and other foreign matter with brushing, fine fire steel wool, sand paper and applying putty of approved make, removing of debris out of the compound etc. complete as per the instructions of the Architect in-charge/ Engineer.	SQFT	3,500.00		
a	Item same as above. Vendor to provide Texture paint in place of Plastic emulsion paint.	SQFT	235.00		
b	Providing and applying premium quality wallpaper of approved make, colour, design and shade to the old & new surfaces as per directions given by the Architect.	SQFT	235.00		
1A	**ENAMEL PAINT**	SQFT	1,225.00		
	Preparing the metal surfaces by scraping old paint & rust, removing of debris out of the compound etc. complete as per the instructions of the Architect in-charge/ Engineer, applying one coat of metal primer, and two coats of enamel paint of approved make and shade/s including necessary scaffolding.				
2	**FALSE CELING - Modular false ceiling**				
	Providing and fixing in position false ceiling in **Armstrong 2231 - 24" x 24" x 1" CALLA Health Zone Square Tegular Tiles or equivalent**, with Tegular edge framework with black groove as specifed by Armstrong Co. or equivalent having 0.55 NRC, 38dB & 95% RH and 90% Light Reflector with suspenders wherever required. Making necessary framework for A.C. ducting, if any, and necessary cutouts for diffusers and light fittings, taping and finishing to proper line & level, including making grooves and trap doors for A.C. unit in 18 mm thick BWR Grade (ISI 303) Plywood with Stainless Steel hinges & locks with moulding 1" x 1" for edges including finishing with one coat of primer and two coats of White Premium Plastic emulsion Paint etc. complete in all respects. Smoke Development: 0%, Fire Resistance: 120 Minutes, A2-s1, d0 & DIN EN 13501-1 The cost of include the cost of frame work for fixing light fixtures. The light fixtures shall not be fixed directly on to the tiles. (Note : Only the plan area will be measured for payment. No extra payment will be made for cutout, grooves, mouldings, etc.)	SQFT	1,855.00		
2A	**ACOUSTIC BOARD SUSPENDED CEILING**	SQFT	210.00		
	Providing & fixing of 10mm thick polyester fiber Acoustic ceiling boards cutted as per the design & colour given by Bank & Architect suspended from ceiling with SS Hanging clutch wires / Air cables finished complete as instructed by Bank & Architect.				
3	**FALSE CELING - Gypsum ceiling with paint**				
	Providing and fixing Gypsum board false-ceiling made as per India gypsum mannual frame section complete with main & secondary channels, 12 mm thk. Plain gypsum board including notches for tube light fittings., all joints duly taped. All screws for joining and framing shall be netalfold. The uniform thickness of Gypsum board sheets shall be 1/2" including finishing withone coat of primer and 2 cots of White Premium Plastic emulsion Paint etc. Complete as per detail drawing and as directed by Architects. (Note : Only the plan area will be measured for payment . No extra payment will be made for cutouts, grooves, mouldings etc.)	SQFT	4,800.00		
4	**STORAGE UNIT 1'-6" Deep**				
	Providing and Fixing Storage Units made of 19mm thk BWR Grade (ISI 303) plywood top,verticals,shutters and shelves. Backside of the storage to be 6mm thick BWR Grade (ISI 303) ply. All exposed plywood surfaces to be finished with 1.00 mm Thick laminate of approved make and shade and all exposed edges of table top and ply verticals to have 1" and1/4" T.W.lipping finished with laminate. All internal surfaces of table top,drawer units,shutters, etc. shall be finished with 1mm liner laminate.All unexposed plywood surfaces to be polished.Item to include plywood boxing all necessary hardware and fittings like 3" SS brush finish handles,3 nos. 3" SS hinges, magnet, towerbolt, locks etc. of approved make complete in all respects.(Mode of measurement the front area of the cabinet shall be measured)	SQFT	965.00		
4a	Item similar to above except that the finish should be in Veneer finish	SQFT	100.00		
4b	Item similar to above except that the finish should be calcium silicate board / cement board and 2 coats of primer and paint, with 2 hours of fire resistance.	SQFT	90.00		
5	**GLASS SHELVES**	NO	12.00		
	Providing and fixing 12 mm thk Toughened glass shelf of size 2' x 1' with polished edges fixed on 'F' brackets.				

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6	**WALL AND COLUMN PANELLING**				
	Providing & fixing panelling on walls, columns or any other surfaces out of 2" x 2" Aluminium sections frame " Jindal Make " or equivalent at 1'-6" x 1'-6" c/c. 12 mm thk. plywood fixed on the framework with necessary grooves etc. finished with 1.00 mm Thick laminate with pattern as per design rate should include the cost of making holes, slits etc. required for electrical work.	SQFT	3,150.00		
6a	Item same as above but to be fininshed with 6mm thick veneer finish.	SQFT	750.00		
7	**SOFT BOARD**				
	Providing and fixing Pin- up Boards with 12 mm thk. soft board with cloth of approved shade and fabric on top. MDF board to be fixed with teak wood mouldings of 19 x 25mm size with melamine polish etc. complete to the satisfaction of Architect/Bank's Engineer.	SQFT	100.00		
8	**ROLLER BLINDS**				
	Providing and fixing roller blinds (Vista or approved equivalent) as per approved shades by bank including all accessories and fittings.	SQ.FT	1,175.00		
9	**UTILITY COUNTER**	SQ.FT	42.00		
	Providing and laying Utility Counter using 18mm thk. Comm. Ply top, sides and back, with Storage units below the counter (600mm depth). 18mm thick Comm. Ply shutter with box type higes of approved make & steam beach lipping finished with melamine. All external surfaces to be finished in 1.0 mm laminate (suede finish) of approved make. Division of shutters shall be made equally according to the length of the storage. A 18mm thk. comm. Ply shelf on battens shall be provided in middle. Rate shall be inclusive of all necessary approved fittings like hinges, locks, 100 mm long brushed finish handles,tower bolts and any necessary hardware items.				
10	**SHUTTER BELOW GRANITE COUNTER - LAMINATE FINISH**	SQ.FT	70.00		

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	Providing & fixing shutters made out of 19mm thick BWR ply (IS 303) with 19mm x 12.50mm beading all around with 1mm thick laminate finished for storage below Granite counter including melamine polish etc including all necessary hardware such as hinges, concealed handle of approved make. The rate shall be inclusive of providing & fixing modular S.S service trolleys below with standard sliding channel sections as per manufacturers specifications for the complete length and height of the counter including shutters in marine plywood including the necessary t.w frame etc complete.				
11	**OVERHEAD STORAGE ABOVE COUNTER / STORAGE**	SQ.FT	25.00		
	Providing and fixing over-head storages which consist of 18mm thk. Comm. ply shutter with box type higes of approved make & lipping with approved laminate on all the edges. The shutter should be made of of 18mm thk. Comm. Ply top, sides, rear and bottom. All the external surfaces shall be finished with 1.0mm thk. Laminate (suede finish) of approved make. All inner surfaces shall be finished with laminate including the shutters.. Rate shall be inclusive of all necessary approved fittings like box type hinges, locks, tower bolts, 100mm SS Brush finished handle etc.				
12	**ACP PANELLING**	SQ.FT	1,000.00		
	Providing, fabricating & fixing in position Aluminium Composite Panel (ACP) with framing of Aluminium Tube sections of min 2" x 1" and 20 gauges 2'-0" C/C both ways. ACP to be in minimum 2' width panels or distributed equally as per the site condition. Panels to be fixed to the frame with adhesives as per standard brands mentioned in Annexure B. Joints shall be finished with Silicon based sealant. ACP shall be of minimum 4mm thickness (0.5mm+3mm+0.5mm). Colour of ACP shall be as per bank's preference. (Unit of measurement shall be in Sqft) The system is to be designed to with stand and shall be fixed to the RCC structure (structural support only) and / or to the M.S. sub structure (Structural supports only) with sheet metal screws, clamps, brackets and anchor fasteners as approved by the Architect/Engineer. All extruded aluminium sections including cleats shall be minimum 3mm thick. All aluminium extruded sections shall be of 6063 T5 or T6 alloy conforming to ASTM B221. Rate shall include handling, fabricating & fixing ACP panels. Rate shall include providing open cell polyethylene backer rod, weather sealant, shims etc. The weather sealant silicon shall be Dow Corning 789 (or as per approved by the Architect) for vertical application. Rate also includes scaffolding for cladding work.				
13	**STORAGE/SHUTTER FOR ELECTRICAL EQUIPMENTS:**	SQ.FT	90.00		
	Providing, fabricating and fixing in position **cabinet for electrical equipment**, full / half height, 1'-6" deep, as per design, out of 19 mm thick BWR grade (ISI 303) plywood for box & openable shutters with perforations for ventilation, finished with decorative laminate of approved make and shades externally and white internally, including necessary hinges, handles, locks and perforation caps, in brushed steel finish, of approved make.				
14	**URINAL GLASS DIVIDER (4' X 6')**				
	Providing & fixing 12 mm thk. Toughened glass partition between Urinals 4' x 6' with polished edges to be fixed on floor and wall with the help of D Brackets	NO	4.00		
15	**PANELLING - BACKPAINTED GLASS**	SQ.FT	200.00		
	Back painted glass (Lacquer Glass) Providing and paneling: fixing in position wooden paneling to walls finished with Back column / painted standard brand (Lacquer Glass),as per colour & shade specified by SBI comprising as under:				
	Framework:- Made out of 50 mm x 25 mm x extruded Aluminium 1.2mm thick hollow centre to centre, sections, placcd upto 600 mm bothways (horizontal and vertical), fixed rigidly on wall / columnns in perfect line, level and plumb.				
	Panel Finishing:- Providing & fixing 9 mm thick make BWR plywOod to Aluminum approved mm thick framework finished with & Glass panels approved of quality and make back painted Lacquer required size, rigidly fixed using 3M adhesive double side / self-adhesive tape complete as Engineer-in-charge. directed by the Engineer in charge.				
	The rate should include cost of making cutouts / necessary hardware, openings for electrical conduits / Switch boards etc., cables, including wOoden/aluminum providing necessary section members support at providing cutouts, scaffolding for execution of work at al complete as per heights, drawings and as directed by the Architect				
16	**MDF BOARD PANELLING WITH DUCO PAINT**	SQ.FT	210.00		
	Providing and fixing of 18MM Mdf carved as per the customized design provided by Bank & Architect using lazer 3D cutting finished with 2 coats of Primer and Duco PU paint Matt / Gloss finish of approved shade & finish as instructed by Bank & Architect with all required accessaries, Adhesive, Hardware etc complete.				
17	**ACOUSTIC BOARD PANELLING ON WALL / PARTITION**	SQ.FT	100.00		
	Providing and fixing of 12 MM Lightweight colourful acoustic Board as per the customized design provided by Bank & Architect with all required accessaries, Adhesive, Hardware etc complete. High density SynthPF, large-format, rigid wall panels, Core pigmented, UV stable of Anutone or equivalent				
B	**MODULAR WORK**				
	Note:- All Modular furniture to be Featherlite, Godrej, Durian , AFC make				
1	**Linear Work Table (4'-0" X 2'0" X 2'-6")**	37	Nos		
Table top	Supply and installation of Linear workstations as per layout where table size is 1200(L) X 600(D) X Height 750mm Pedestal Drawer Unit + Metal Keyboard Tray 19" with Mouse Pad and Metal CPU trolley. to be made out of 25mm thick prelaminated MDF board of approved shade confirming to E1 norms. All the edges of workstation surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC.				
Partition	**FRAMES:- (NEO - 50 mm, 1200 HT)** • The frame verticals are made out of 1.5 mm thick CRCA sheets confirming to IS – 513. • The horizontal members are fabricated with welded joints to the vertical which makes the frames sturdy and facilitates carriage of cables at different levels. • All the frames are fitted with M10 leveling bolts to adjust to ground undulations. Can be adjusted +/- 20 mm. • Frames can be provided with anchoring arrangement if required. • All the Frames are duly powder coated in charcoal black colour to a thickness of 50-60 microns confirming to ASTMB – 117, ISO – 1520 and ISO – 1518 & ASTMD - 2794. • The frame has various slots at different heights for fixing of tabletop brackets, tiles and shelves. • The Frames can be attached to form a 2-way, 3-way or a 4-way configuration by means of connecting posts. • All frames are fixed with aluminum trims confirming to IS – 733. These trims are finished in an epoxy powder coating finish. • The connectors to the frames are made out of ABS plastic of a matching colour to the trims confirming to ASM standards.				
	TILES: • Fabric Tile: Constructed out of 6mm thick Medium Density Fiber Board (MDF) confirming to IS – 12406 and covered with Fabric of choice. • Laminate Tile: Constructed out of 6mm thick Pre-laminated Particle board edge banded by 0.4mm PVC edge banding confirming to IS – 12923. • Glass Tile: 6mm Float glass are used. The Glass can be offered plain, frosted or with colour films – can be toughened if necessary. • Magnetic tile: Constructed out of 0.8mm Galvanized sheet and covered with fabric of choice. • Glass Marker tiles: 6mm Glass with white Vinyl Backing.				

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Wire management -	• Effective Cable management system. • The data and the power cables can run at different levels (called Raceways) to maintain the separations as per the IT norms. • The wire management slots in the frames are large enough to manage high volume of data cables (CAT-6) - approx- 60-70 CAT-6 cables. • Vertical movement of the cables in addition to the two/ three levels of horizontal passage is possible. • Designed for "clip on" raceway which permits easy maintenance. • These raceways can be either above or below the tabletop. • The Skirting raceways are 100 mm and the raceways at the table top level are of 150 mm. The length of the raceways will be matching to the frame width. • All standard electrical/Data faceplates can be mounted on the raceways at both the levels. They are fixed "staggered" to ensure electrical safety. • Additional raceway can be provided to accommodate more cables (if >60 CAT-6 cables) or sockets. *450mm Flip-up made of Aluminum in anodised finish, which has soft closure and three way wire acess with cable dump and vertical wire entry box considered (Size of the flipup will be changed based on the configuration of the switches).				
Support	• Work surface will be supported by MS CRCA Cantilever brackets and MSLeg constructed by using Specially tooled & specifically designed Triangular shape ERW Tube – 16g, strong Leg bush & levelers made of Acrylonitrile butadiene styrene (ABS), a very tough material. •Vertical Member: Connected by a horizontal member 50x25x1.6thk ERW tube. The leg shoes & levelers made of ABS, a very tough engineering plastic, fitted at the bottom of vertical tubes, to form a complete leg. The leg construction is strong enough to take care of the bending stress even if the length of the work surface is more. • The MS CRCA supports will be powder coated to confirming to IS standard with 50-60 micron thickness.				
Pedestal unit	Mobile pedestal (castor fitted) of size 400mm X 600mm X 700mm(H) with two drawer units and a file unit finished with cushion on top with approved fabric 7 shade by Bank & Architect, having soft closure and lock & key arrangementy completely made of prelaminated MDF board of approved shade confirming to E1 norms. Thickness shall be at least 18mm nominal. All the edges of workstation surface shall be provided with machine pressed 2mm & 0.8 thick PVC lipping glued with hot melt Eva glue free from any VOC. Work surface edge profile, on edges designed to come into contact with users' wrists shall compli with ISO 9241-5 (1998) Section 5.4.4, ANSI/HFES-100 (2008) section 8.3.1.4, BIFMA G1 (2002) Section 9, and CSA-Z412 (2000) section 7.5.12.:				
	Tables shall be of Featherlite, Godrej, Durian, AFC or any other approved equivalent make				
2	**Officer Tables (Top 5'-0" x 5'-9" x 2'-3" corner round) with Side units**	9	Nos		
Table top	Supply and installation of Angular workstations as per layout size of 1500x1725x675mm & Height 750mm Pedestal Drawer Unit + Metal Keyboard Tray 19" with Mouse Pad and Metal CPU trolley. Made of 25mm thick prelaminated MDF board of approved shade confirming to E1 norms. All the edges of workstation surface shall be provided with machine pressed 2mm thick PVC lipping glued with hotmelt Eva glue free from any VOC.				
Partition	**FRAMES:- (NEO - 50 mm, 1200 HT)** • The frame verticals are made out of 1.5 mm thick CRCA sheets confirming to IS – 513. • The horizontal members are fabricated with welded joints to the vertical which makes the frames sturdy and facilitates carriage of cables at different levels. • All the frames are fitted with M10 leveling bolts to adjust to ground undulations. Can be adjusted +/- 20 mm. • Frames can be provided with anchoring arrangement if required. • All the Frames are duly powder coated in charcoal black colour to a thickness of 50-60 microns confirming to ASTMB – 117, ISO – 1520 and ISO – 1518 & ASTMD - 2794. • The frame has various slots at different heights for fixing of tabletop brackets, tiles and shelves. • The Frames can be attached to form a 2-way, 3-way or a 4-way configuration by means of connecting posts. • All frames are fixed with aluminum trims confirming to IS – 733. These trims are finished in an epoxy powder coating finish. • The connectors to the frames are made out of ABS plastic of a matching colour to the trims confirming to ASM standards.				
Leg	**Leg:** Leg constructed by using Specially tooled & specifically designed Triangular shape ERW Tube – 16g, strong Leg bush & levelers made of Acrylonitrile butadiene styrene (ABS), a very tough material. •Vertical Member: Connected by a horizontal member 50x25x1.6thk ERW tube. The leg shoes & levelers made of ABS, a very tough engineering plastic, fitted at the bottom of vertical tubes, to form a complete leg. The leg construction shall be strong enough to take care of the bending stress even if the length of the work surface is more.				
Cross beam	Legs are connected using cross beams made of 40 x 20 16 gauge rectangular tube and connected to legs with aluminium die cast wing connectors tight fit to leg beam alloted with 4 holes.				
Wire management - Flipdown tray	Vertical Raceway with built in separator for power, communication and data of size 250H X 70mm thick with provision to mount swicthes and sockets on laminate facia with Vertical Wire Entry cover for wire uptake from floor to raceway with 65mm Dia Wire Manager Grommet. For entry of cables from the floor into the Raceway, Wire Entry covers are provided between the intermediate legs with separator for entry of power and data				
Screen	18 mm thick Facbric Magnetic screen of approved colour on Studs with Rubber beading. Height minimum 350 mm.				
Modesty Panel	12mm pre laminated board Modesty considered on passage side and 18mm thk modesty panel conisidered on Main side				
Pedestal unit	Mobile pedestal (castor fitted) of size 400mm X 600mm X 700mm(H) with two drawer units and a file unit finished with cushion on top with approved fabric 7 shade by Bank & Architect, having soft closure and lock & key arrangementy completely made of prelaminated MDF board of approved shade confirming to E1 norms. Thickness shall be at least 18mm nominal. All the edges of workstation surface shall be provided with machine pressed 2mm & 0.8 thick PVC lipping glued with hot melt Eva glue free from any VOC. Work surface edge profile, on edges designed to come into contact with users' wrists shall compli with ISO 9241-5 (1998) Section 5.4.4, ANSI/HFES-100 (2008) section 8.3.1.4, BIFMA G1 (2002) Section 9, and CSA-Z412 (2000) section 7.5.12.:				
SIDE UNIT:-	**SIDE RETURN UNIT:-** 1050 (w) x 450 (D) x 700 (H) : completely made up of MDF board conforming to IS : 12823 Interior Grade with PVC edge banding. Top is in 25mm thk board with 2mm post formation on 2 sides and 2mm PVC edge banding supported on 25mm thk. Gable ends and 18mm thk. Modesty panel. Exposed edges are in 2mm thk PVC edge banding & sealed edges are in 0.8mm thk PVC edge banding. Separate provision for mounting switches on the wall adjoining the tables shall be made by customer as the tables do not come with switch mounting facility.				
	All hardware & channels shall be of approved make.				
	Work Stations shall be of Featherlite, Godrej, Durian or AFC make.				
3	**Manager Tables 6'-0" x 2'-6" x 2'-6" with Side Units**	5	Nos		

BOQ ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Supply & installation of L-shaped workstations as per layout & design where MAIN **TABLE SIZE**: 1800 (L) X 750(D) x 750 (H) mm + Pedestal Drawer Unit + Metal Keyboard Tray 19" with Mouse Pad and Metal CPU trolley including SIDE RETURN UNIT SIZE: 1050 (L) X 450 (D) x 750 (H) mm attached with partition. **PARTITION**: Minimum 1200mm ± 10 mm height and minimum 60 mm ± 10 mm thick two tile sliding base system. Table tops shall be made of 25mm thk Pre-Laminated MDF boards of approved finish conforming to IS : 12823 Interior Grade with 2 mm thick pvc edgebanding of matching shade to make it make it more resisitant towards heat and moisture. A specially designed powder coated M.S. brackets shall be fixed to the partition frame to support the table tops. Gable ends shall be made of 25mm thk prelam MDF board of approved finish with both side Laminate and connected to frame with help of metal powder coated brackets to support table top.				
	SIDE RETURN UNIT:- 900 (w) x 450 (D) x 750 (H) : completely made up of MDF board conforming to IS : 12823 Interior Grade with PVC edge banding. Top is in 25mm thk board with 2mm post formation on 2 sides and 2mm PVC edge banding supported on 25mm thk. Gable ends and 18mm thk. Modesty panel. Exposed edges are in 2mm thk PVC edge banding & sealed edges are in 0.8mm thk PVC edge banding. Separate provision for mounting switches on the wall adjoining the tables shall be made by customer as the tables do not come with switch mounting facility.				
	Whiteboard Marker tiles: Made out of 6mm MDF with 0.8mm glossy highly wear resistant face laminate with a balancing laminate of 0.8mm thick on the back. The rate shall include Providing & Fixing in position Pedestal Drawer Unit, made out of 18mm thick laminated MDF Board conforming to IS :12823 Interior Grade. All the exposed edges are sealed with 2mm thick PVC edge banding on sides and bottom. The top and drawer facia are sealed with 2mm thick PVC edge banding of matching shade. The drawer unit consists of 2 box drawer and 1 file drawer. The sides of Inside drawer box are of prelam MDF board of desired shade. The drawer box is fitted with roller Slide for free movement. The drawer unit is provided with central locking system, wherein the three drawer are locked with one key. PVC recessed handles are provided for easy opening and closing of drawer.				
Pedestal unit	Mobile pedestal (castor fitted) of size 400mm X 600mm X 700mm(H) with two drawer units and a file unit finished with cushion on top with approved fabric 7 shade by Bank & Architect, having soft closure and lock & key arrangementy completely made of prelaminated MDF board of approved shade confirming to E1 norms. Thickness shall be at least 18mm nominal. All the edges of workstation surface shall be provided with machine pressed 2mm & 0.8 thick PVC lipping glued with hot melt Eva glue free from any VOC. Work surface edge profile, on edges designed to come into contact with users' wrists shall compli with ISO 9241-5 (1998) Section 5.4.4, ANSI/HFES-100 (2008) section 8.3.1.4, BIFMA G1 (2002) Section 9, and CSA-Z412 (2000) section 7.5.12.:				
	The finish on top shall be post formed finish. Top are with 25mm thk boards with post formation on 2 sides and 2mm PVC edge banding with enhanced scratch resistance supported on 25mm thk. Gable ends and 18mm thk Modesty panels. Exposed edges are in 2mm thk PVC edge banding & sealed edges are in 0.8mm thk PVC edge banding. Separate provision for mounting switches on the walls / partitions adjoining the tables shall be made by customer as the tables do not come with switch mounting facility. Wire routing / wire management groumets (Patented Squeezee) shall be provided on main or side table as specified by customer. Key board Tray Metal 19" with mouse pad + Metal CPU Trolley shall be inclusive in the rate quoted. All exposed surfaces to have 1.0 mm thk laminate finish etc complete to the satisfaction.				
4	**DINING / CANTEEN TABLE**	6	Nos		
	TABLE TOP : 25mm thick MDF with Straight edge finish as per approved laminate color. LEG:- Metal PowderCoated 60X30 Slant Leg. BEAM : 40mm x 40mm CRC square pipe with powder coated finish as per approved shade provided die casted brackets to support top.				
a	SIZE: 900MM Dia X 750MM HT TABLE TOP (4 Seater)				
	SUM TOTAL - MODULAR LOOSE FURNITURE WORKS				
	Grand total Interior work plus modular work (Excluding GST)				
	NOTE:- Cost exclusive of GST, and inclusive of all other taxes, Transportation, loading, unloading expenses, Excise Duty, Sub-Staff Overtime etc. without any extra charge. Shifting of existing furniture along with loaded steel / wooden cupboards, safe & re-arranging the same till Virtual completion certificate is issued by the Architect. All the new flooring / furniture shall be covered with POP/ marine paper, thick plastic sheet or role to safeguard the furniture, till completion of Project.				
	I CONFIRM the above conditions along with estimate quoted by me				
	CONTRACTOR FULL NAME & DETAIL ADDRESS SIGNATURE OF CONTRACTOR WITH RUBBER STAMP				