

NIT NO: GUW201904038

**INTERIOR FURNITURE WORKS
OF SBI KUNJABAN BRANCH**

PRICE BID

ANNEXURE-III



**SBI INFRA MANAGEMENT SOLUTIONS PVT. LTD., (SBIIMS),
(WHOLLY OWNED SUBSIDIARY OF SBI)
GUWAHATI CIRCLE OFFICE
3rd FLOOR, SBI, LHO, GUWAHATI BUILDING
DISPUR, GUWAHATI-781006**

BOQ FOR INTERIOR & FURNITURE WORKS OF SBI KUNJABAN BRANCH					
S.N.	DESCRIPTION	UNIT	QNTY	RATE	AMOUNT
A.	PART-I				
1	<p>SINGLE WINDOW COUNTERS (SWO) WITH PARTITION AS PER THE DRAWING</p> <p>Supply and installing new SWO Counters of overall size 1520 mm X 1830 mm X 750 mm, including cost of side credenza (1200mm x 450 mm x 750 mm) made up of 19 mm thick Block board of approved brand all around and finished with laminate of 1.0 mm thick of approve colour, brand and shade. The cost to include keyboard tray 250 mm wide, CPU stand, foot rest as design and direction by bank. The credenza unit should have openable/sliding shutter cupboard and intermediate horizontal shelves made in 12 mm thick plywood. All exposed edges to have teak wood bidding/lipping stained to match the desk and melamine finished. All inner surface to be finished with mat finish enamel paint of approve brand. The works to include all hardwares such as: castors, brass hinges, ball catchers, fully extendable drawer slides, auto locks, handles etc. of Godrej or approved make. Locks to be of single control type. Design and detail of the counters shall be as per Bank's new uniform colour, layout & elevation policy, with curvature on front with flexi ply. Counter & Credenza top to be provided with 8mm thick glass duly finished on edges and necessary cut to accommodate wires, edges to be m/c polished, with ms powder coated wire manager, complete as directed by EIC and placement as per layout given. The rates are inclusive of drawer units. The contractor has to keep provision for depository safes as per standard dimensions of approved makes viz. Godrej, Gunnebo, Methodex etc. The safes will be supplied by the Bank at the time interior works and the vendor has to make necessary arrangements for installation and fixing the same matching with the height of the counter.</p> <p>Ply/Block Board Make: MR Grade of Century/ Green/Archidply or equivalent.</p> <p>Laminate Make: Greenlam/Centurylam/Archidlam or equivalent.</p>	NOS	5		
2	<p>Providing and fixing 12mm thk. Toughened Float Glass in front portion of single window counters with metal clamps including cutouts for passing currency and communication as per details. The edges of the glass to be polished etc. complete to the satisfaction of Architect/ Bank's Engineer.</p>	SQM	8		
3	WORK STATIONS WITH SIDE STORAGE				
i	<p>FOR OFFICERS</p> <p>Providing and laying <u>Officer's Workstations</u> of over all size 5'-0" X 6'-0" , of top as mentioned in the attached drawing. It shall consist of 19mm thk. Comm.block board top as per design (double edge on the front and back with) supported on 19mm thk. Comm. blockboard verticals. Suitable (as per Architects design) . A 19mm thk. Comm.block board apron shall be provided as per Architects design with necessary pattern. The Table top and side storage should be finished with 1mm thk Laminate of approved shade and make. The Front Apron/ Wall of the Table (Customer Side) shall be finished with 1mm Laminate of approved shade & make as per design. Each top should be provided with 3" dia PVC wire manager of approved quality near the CPU / Monitor , 1 no Metal Keyboard Tray of Best quality, 1 no Metal CPU Trolley at position as shown in drawing, .Rate to include the cost of locks of M/s Godrej make or, equivalent handles , 8mm glass on the table top polishing , placing, fixing at site , transportation etc. complete.The side Storage shall have openable shutter on hinges with necessary locking arrangements. All exterior parts of the storage, including the shutters shall be finished with 1mm thk laminate of approved shade & make over block board. The Work station shall also consists of a pedestal for the table as per design with central locking system. The external face and sides of the pedestal shall be finished with 1mm thk laminate of approved shade & make over block board. All internal surfaces shall be finished with 0.80mm thk laminate of milky white shade of approved make instead of paint. All locks shall be used of Godrej make.Rates Shall be inclusive of all locks , handles, magnets, Tower bolts etc and other hardware items as may be required and as asked by the architect/ engineer incharge.</p>	NOS	1		

ii	<p>For Service Manager</p> <p>Providing and laying Manager's Workstations of over all size 6'-0" X 6'-6" , of top as mentioned in the attached drawing. It shall consist of 19mm thk. Comm. block board top as per design (double edge on the front and back with) supported on 19mm thk. Comm. block board verticals. Suitable (as per Architects design) . A 19mm thk. Comm. block board apron shall be provided as per Architects design with necessary pattern. The Table top and side storage should be finished with 1mm thk laminate as per design of approved shade & make. The Front Modesty Panel of the Table (Customer Side) shall be of 12 mm thk plywood finish with 1mm thk laminate of approved shade & make as per design and supported with necessary patche/clips as per design. Each top should be provided with 8mm thk clear glass top , a 3" dia PVC wire manager of approved quality near the CPU / Monitor , 1 no Metal Keyboard Tray of Best quality, 1 no Metal CPU Trolley at position as shown in drawing, .Rate to include the cost of locks of M/s Godrej make or, equivalent handles , 8mm glass on the table top polishing , placing , fixing at site , transportation etc. complete.The side Storage shall have openable shutter on hinges with necessary locking arrangements. All exterior parts of the storage, including the shutters shall be finished with 1mm thick laminate of approved shade and make. The Work station shall also consists of a pedestal for the table as per design with central locking system. The external face and sides of the pedestal shall be finished with 1mm thick laminate of approved shade and make. All internal surfaces shall be finished with 0.80mm thk laminate of milky white shade of approved make instead of paint. All locks shall be used of Godrej make.Rates Shall be inclusive of all locks , handles, magnets, Tower bolts etc and other hardware items as may be required and as asked by the architect/ engineer incharge.</p>	NOS	7		
iii	<p>FOR GRAHAK MITRA</p> <p>For Grahak Mitra (size2'3" X 5'0"") of top as mentioned in the attached drawing. It shall consist of 19mm thk. Comm.block board top as per design (double edge on the front and back with) supported on 19mm thk. Comm. block board verticals. Suitable (as per Architects design) . A 19mm thk. Comm.block board apron shall be provided as per Architects design with necessary pattern. The Table top and side should be finished with 1mm thk laminate of approved shade & make as per design. Each top should be provided with a 3" dia PVC wire manager of approved quality near the CPU / Monitor , 1 no Metal Keyboard Tray of Best quality, 1 no Metal CPU Trolley at position as shown in drawing, .Rate to include the cost of locks of M/s Godrej make or, equivalent handles , 8mm glass on the table top polishing , placing , fixing at site , transportation etc. complete. The Work station shall also consists of a pedestal for the table as per design with central locking system. The external face and sides of the pedestal shall be finished with 1mm thk laminate of approved shade & make. All internal surfaces shall be finished with 0.80mm thk laminate of milky white shade of approved make instead of paint. All locks shall be used of Godrej make.Rates Shall be inclusive of all locks , handles, magnets, Tower bolts etc and other hardware items as may be required and as asked by the architect/ engineer incharge. <u>NOTE:ACTUAL DESIGN MAY CHANGE AS PER THE SITE CONDITIONS AND PROPORTIONS AND THE CONTRACTOR ARE REQUESTED TO REFER THE ACTUAL DESIGN FROM THE ARCHITECT AND QUOTE THE RATES ACCORDINGLY TO AVOID ANY MISUNDERSTANDING LATER ON WHILE SETTELLING THE FINAL BILL</u></p>	NOS	1		

iv	<p>BM's table: Size 1.67 m X 0.915 m X 0.762 m, Side table 1.143 m X 0.405 m X 0.762 m Or (Size 5'-6" X 3'-0" X 2'-6", Sidetable 3'-9" X 1'-4" X 2'-6") : Providing, making & placing in position executive table and side table ('L' Shaped) with the following specifications: a) Table top made in 25 mm block board / BWR ply & all other members with 18/19 mm BWR plywood with 1 mm laminate, except on top (which has to have good quality decorative laminate of approved shade) all edges to have 20 X 6 mm beech wood lipping. b) One drawer cum shutter unit with necessary hardware viz: drawer channels, handles, locks etc. c) One CPU pedestal. d) One ply wood keyboard tray with channels to be provided e) One footrest f) Side table with shutters to be made with 25mm blockboard / BWR ply with 1 mm laminate or top and other members with 18/19 mm BWR plywood & 1 mm laminate with necessary hardware viz: cabin ethinges , handles, locks, towerbolts, etc. and 25 X 40 mm beech wood beading and 20 X 6mm beechwood lipping etc. g) All the exposed surfaces to have 1mm laminate of approved shade and brand. All unexposed surfaces to have two coats of enamel paint with putty. All wooden members to have melamine polish.</p>	NOS	1		
4	<p>PARTITIONS WORKS: <i>Note :- The rate shall be include of frame work above false ceiling level. Measurement should be taken up to false ceiling level and visible portion only.</i></p>				
i	<p>FULL HT GLAZED PARTITIONS Providing & fixing in position as per the layout full metal stud dry wall partition with the following specifications: a) supporting system comprising of best locally available make 51 X 35 X 0.55 mm thick aluminium studs @ 600mm/c and 51 X 32mm aluminium tracks at floor, middle, door and ceiling level with joints staggered. The verticals should touch the ceiling with horizontal ceiling channel at slab / beam bottom. The rate should include necessary strengthening with studs / tracks or channels at doors and other openings. b) 9mm BWR Plywood fixed on both sides with 25mm dry wall screws. c) 1 mm laminate on both sides (dark for bands, light for body) upto false ceiling level. d) 6 mm thick clear float glass with frosted film design as directed between 1050 X 2000mm level in specified areas fixed with 85 X 15mm beechwood jamb and 12 X 12mm beechwood beading. e) All beech wood members to have melamine polish finish. Length X height upto false ceiling will be measured for payment.</p>	SQM	32		
ii	<p>FIXED GLASS PARTITION Providing & fixing 12mm thick toughened Fixed Glass Partition in front of cabins for Branch Manager and also Branch Front Entrance, glass fixed with S.S. clamps on sides and top & S.S. u-channel in the ground as per detail drgs. and complete to the satisfaction of Architect/ Bank's Engineer.</p>	SQM	11		
iii	<p>LOW HT GLAZED PARTITION Providing and fixing GI metal stud low height partitions with the following specifications. a) Supporting system comprising of best locally available make 51 X 35 mm aluminium studs at 600mm/c and 51 X 32 mm aluminium tracks at floor, middle and at 1200 mm level with joints staggered. The rate should include necessary strengthening with studs / tracks or channels at openings. b) 9 mm plywood with 1mm laminate (dark for band and light for body) on both sides c) 85 X 15 mm beechwood capping on top and sides of openings. The beechwood members to have melamine polish finish. d) 8 mm glasses with edges polished and with etching design above 3'-0" height at specified areas as directed.</p>	SQM	10		

5	PANELLING WORKS				
i	WALL PANELING (ONLY FOR BM ROOM & TRANSANCTION AREA) Providing & fixing GI metal stud wall panelling with the following specification: a)Supporting system comprising of best locally available make51X35X0.55mm thick aluminium studs@600mmc/c and 51X32mmaluminiumtracksatfloor,middle,doorlevelandceilinglevelwithjointsstaggered. Theverticalsshouldtouchtheceilingwithhorizontalceilingchannelatslab/beambottom. b)9mmBWRplywood fixed on one side with 25mm dry wallscrews for the entire height of panelling. c)1mm laminate(dark for bands,light for body)upto falseceiling level. e)All beechwood members to have melamine polish finish.lengthXheightup to false ceiling will be measured for payment Providing & fixing GI metal stud wall panelling with the following specification: a)Supporting system comprising of best locally available make51X35X0.55mm thick aluminium studs@600mmc/c and 51X32mmaluminiumtracksatfloor,middle,doorlevelandceilinglevelwithjointsstaggered. Theverticalsshouldtouchtheceilingwithhorizontalceilingchannelatslab/beambottom. b)9mmBWRplywood fixed on one side with 25mm dry wallscrews for the entire height of panelling. c)1mm laminate(dark for bands,light for body)upto falseceiling level. e)All beechwood members to have melamine polish finish.lengthXheightup to false ceiling will be measured for payment	SQM	42		
ii	Providing & fixing Panelling (Veneer) with frame work with 45 x 25 mm GI sections (India Gypsum) @ 600 mm c/c in both directions, finished with 8mm thk. commercial ply. The ply to be covered with 4.0 mm thick veneer of approved shade & texture. Panelling to have 50x35mm teak wood moulding on edges. Panelling to have 100 mm high teak wood DUCO painted Blue/Teak/Metallic/Veneer band at skirting including moulding and provision of extra frame work as necessary for skirting and making cutouts for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduits as per drawings & directions etc. complete to the satisfaction of the Architect /Bank's Engineer. (Base Price of 4 mm thick veneer to be used to be Rs. 140/ sq.ft.)	SQM	20		
iii	Providing & fixing Panelling (Lacquer Glass) with frame work with 45 x 25 mm GI sections (India Gypsum) @ 600 mm c/c in both directions, finished with 8mm thk. commercial ply. The ply to be covered with 6.0 mm thick colored glass in two or more colour, as per drawings & directions etc. complete to the satisfaction of the Architect /Bank's Engineer.The rates are inclusive of all framework. (Base Price of lacquered glass to be used to be Rs. 200/ sq.ft. (without tax)).	SQM	5.28		
iv	COLUMN PANELING:- Same as item no. 5 (i) but for columns	SQM	14		
6	DOORS				
i	ENTRANCE DOORS - IN ALLUMINIUM POWDER COATED SECTIONS (HEAVY DUTY-14 GUAGE) Providing and fixing fully glazed alluminium (heavy duty-14 guage) doors at the main entrance as shown in the drg. Door shall consist of approved make heavy duty-14 guage sections 6" x 2" for top & bottom rails, 2" X 2" for vertical styles. 10mm thk. approved make clear float glass shall be provided and fixed in the framing. Rate shall include necessary etching film / Logo, Pad Lock (GODREJ MAKE), 1 pair of 12" long S. S. Handles (Curved shape , C Shape in Elevation), floor springs (MAKE EVERITE / GOLDEN /HARDWIN /EVEREST MAKE), gaskets & any other necessary hardware items. 'BANKING HALL - FULLY GLAZED (10MM THK GLASS)	SQM	6.2		
ii	BM CABIN DOOR: Providing and fixing front Frameless Patch Fitting Door with 12mm thick toughened glass with frame less glass fittings joining 2 glass & double action floor springs (Hettich/Dorma/Godrej) as per design. The item includes providing and fixing S.S. handle not less than 600mm long on both side of glass, locks and fittings (Haffle/ Hettich/ Ozone) as per the manufacturer's specifications etc. complete to the satisfaction of Architect/ Bank's Engineer.	SQM	2		

iii	<p>PARTLY GLAZED FULL HEIGHT DOOR</p> <p>The door frame made of approved quality Beach/Safeliwood. The Shutter to be 35mm thk BWR Block Board with both side finished with 1mm thk laminate with necessary inlay sand grooves as per drawing. The door inlet with 8mm thk glass with etching design as directed. The edges of the door and four side of the glass shall be fixed with beading. The door to be provided with handles, locks of Doorset, doorclosers and stoppers etc. and other necessary hardware. All beading surface to be finished with melamine polish as instructed by Bank's Engineer/architects, all complete as per drawings. All materials to be approved by Bank's Engineer/ architects. With door closure (With all Hardware EVERITE / GOLDEN / HARDWIN / EVEREST MAKE)</p>	SQM	4		
iii	<p>SINGLE WINDOW COUNTER DOORS (2' 0 X 4' 0" -IN LAMINATE FINISH)</p> <p>Providing and fixing solid doors of sizes as shown in the drawing. The door shutter shall of 35 mm thick flush shutter of approved make and finished with 1mm thick laminate of approved shade & make on both sides. The edges finished with steam beach lipping. A door frame if required shall be finished with laminate of approved shade. Rate shall include approved make NIGHT LATCH LOCK, door closure, door stopper, a pair of handles 9" SS Brushed finished, 5" hinges 2 Nos., buffers, tower bolts, etc with necessary hardware items.</p>	NOS	5		
iv	<p>Wicket Gate: Providing and fixing Wicket Gate made out of 32 mm flush door finished with 1 mm lamination of approved shade on both sides with all necessary hardware such as hinges, tower bolt etc. Complete. The edges shall be finished with beech wood beading plished.</p>	SQM	4		
v	<p>ALUMINIUM HEAVY DUTY FRONT GLAZING</p> <p>Providing and fixing fully glazed heavy duty alluminium sections (14 Guage) at the main entrance as shown in the drwng. Glazing shall consist of approved make heavy duty 6" x 2" sections for the top & bottom rails and 2" x 2" sections for the vertical styles. 10mm thk. approved make clear float glass shall be provided and fixed in the framing. Rate shall include necessary etching film / LOGO, and any necessary hardware items. (Heavy Duty 6" & 2" thick frames(14 Guage) - approved make) WITH ANODISED SECTIONS (As per Colour Specified by Bank)</p>	SQM	8.8		
7 i	<p>BACK OFFICE RUNNING COUNTER (2'-0" WIDE)-FOR UPS/SYSTEMS ROOM</p> <p>Providing and laying a Plain running counter with only key board and Pencil Drawers at every 3'-0" length for over all size of top as mentioned bellow. It shall consist of 19mm thk. Comm. block board top as per design (double edge on the front and back with 1mm thk laminate on the edges) supported on 19mm thk. Comm. block board verticals at every 3' length. The top, edges and all other external surfaces of the counter should be finished with 1.0 mm thk Laminate (suede finish) of approved make.</p>	RM	3.5		
ii	<p>1no. Computer key board tray (either ready made / made to the order as per architects design using 19mm thk comm block board base with 1mm thk laminate finished of approved shade & make along with telescopic/double(Haffele/ebco make) approved sliders)</p>	NOS	1		
iii	<p>1no. Pencil drawer unit as shown in the drg shall be provided. Drawer shall consist of 12mm thk Comm Ply sides, back and 6mm thk Comm Ply base. Facia & edges of drawers shall be of 19mm thk Comm block board finished in 1mm. thk Laminate with 100mm wide SS handle. Each drawer shall slide on a pair of haffele make telescopic drawer sliders. Each desk shall be provided with a 3" dia PVC wire manager at the given location and a metal CPU Trolley</p>	NOS	1		
iv	<p>Specifications same as above but only the table Top to be finished with approved shade of 1mm thick laminate of approved shade & make.</p>	RM	3		

8	LOW HT RUNNING STORAGE (450mmDX750 HT) (BACK CADENZA) Providing and laying low ht Storage unit of sizes as mentioned above. They shall consist of 19mm thk block board for all sides and back support of 6mm thk Commercial plywood & also 19mm thk block board shutter with self closing hinges of haffle make(full ovel open) & lipping matching with the approved shade of laminate on all the edges. All external surfaces shall be finished with 1.0mm thk laminate of approved shade and make.Divisions of the shutter shall be make equally according to the length of the storage. A 19 mm thk fixed block board shelf on battens shall be provided @16" intervals from the base and edges of the storage top shall be finished with laminate. All inner surfaces including shutters shall be finished with enamel paint.Rates shall be inclusive of all necessary approved fittings like hinges(haffle make), locks, 3" long brushed finish handle, tower bolts and any other misc hardware items of approved make	RM	6		
9	BANK'S LOGO ON ACRYLIC SHEET OF MAXIMUM SIZE 2' X 2' Supplying and Fixing Bank's Logo made of Stainless Steel of 1" thk and 24" overall diameter with polishing etc as per design and direction of Engineer Incharge. Complete in all respects	NOS	1		
10	FALSE CEILING AND P.O.P. WORK				
i	FALSE CEILING - GYPSUM BOARD Providing and fixing ½" thk. Gypsum India board false ceiling at levels as shown in the drg. From FFL. Rate shall be inclusive of all Gypsum India components contained G.I. perimeter channels of size 0.55 thick having one flange of 20mm and another flange of 30mm and a web of 27mm alongwith perimeter of ceiling, screw fixed to brickwall/partition with the help of nylon sleeves and screws, at 610mm centres. The suspending G.I.intermediate channels of size 45mm, 0.9mm thick with two flanges of 15mm each from the soffit at 1220mm centres with ceiling angle of width 25mm x 10mm x 0.55 thick fixed to soffit with G.I. cleat and steel expansion fastners at every 610mm c/c. Ceiling sections of 0.55mm thickness having knurled web of 51.5mm and two flanges of 26mm each with lips of 10.5mm are then fixed to intermediate channel with the help of connecting clip and in direction perpendicular to the intermediate channel at 457mm centres. 12.5mm tapered edge Gypboard is then screw fixed to ceiling section with 25mm drywall screws driver or drilling machine with suitable attachment. The boards are to be jointed and finished so as to have a flush look which includes filling and finishing the tapered and square edge of the boards with jointing compound & joint paper tape. Rate shall be inclusive of Cut outs for A/c machiness, spot lights, light fixtures, A/C. Grills, fire and security systems cut outs, All Sections should adhere to the manufacturers guidelines. Vertical sides visible will be measured..Rates Shall also be inclusive of vertical drop in ceiling upto 12" and no extra measurement for the drop upto 12" will be entertained.	SQM	100		
ii	MODULAR FALSE CEILING- ARMSTRONG/ equivalent make Grid type :: Providing suspended ceiling at approx. 2450 mm height from floor with 600x600 mm size Fine Fisher Tiles Armstrong make including aluminum frame work and other fixtures as provided by the manufacturer as per specification and as directed by Engineer In charge for system, printer rooms, B.M.'s chamber and Banking hall .(No false ceiling inside strong room, locker room , toilets , stiarcase , record room, canteen , kitchen , store room etc.)	SQM	111		
11	CUSTOMER WRITING DESK: Supplying & fixing of customer writing table 750 x 450 x 1050(H) mm with 18mm thick/ MDF Board and 1mm thick lamination and necessary timber beading/lapping complete with open slots below for keeping forms / vouchers etc. as per drawing and direction of Engineer in Charge.	NOS	1		
12	VERTICAL BLINDS: Providing and fixing Vertical Blinds (Vista Levelor/ MAC/ DACK) of approved shade, texture and fabric including all associated accesories etc. complete to the satisfaction of Architect/Bank's Engineer. (Base price of the fabric be used Rs. 100/- sq.ft.).	SQM	16		

13	TABLE TOP GLASSES :- providing & fixing top glass with 8mm thick clear float glass with cutting/ polishing as directed for back unit of Officers and continuous table.	SQM	12		
14	Providing Wooden Dressing Table for locker room including looking mirror as per the design/drawing/section etc complete to the satisfaction of the Engineer	NOS	1		
15	Stickering with 3M designer film: For SWO counters,UPS-Server Room, BM Chamber, Toilet(G) & Toilet(Ladies)	Set	1		
B	PART-II E-CORNER				
16	FALSE CEILING : Grid type :: Providing suspended ceiling at approx. 2450 mm height from floor with 600x600 mm size Fine Fisher Tiles Armstrong make including aluminum frame work and other fixtures as provided by the manufacturer as per specification including one coat of plastic paint wherever required and as directed by Engineer In charge	SQM	16		
17	ACP paneling : PF ACP panel with framing of allm. Tube section of min 1.5"x1" and 20G 2' c/c both ways. ACP to be in 2' width panels or equally distributed. Panels to be fixed to the frame with 3M or equivalent adhesive. Joints to be finished with silicon based sealant. ACP thickness min 1mm . Allm foil thickness to be 0.20 mm on both sides. Alstrong/Alupan/Alubond/Eurobond/Fujibond/Alcobond or equivalent ISO certified brands to be used. Bright silver shade to be as per Bank's approval. Additional sections to be provided for fixing indoor AC units. Both AC units to be installed near the machine area at the highest position. Rate is inclusive of ACP door to be provided with same specifications of materials as directed.	SQM	36		
18	Main door : PF: Aluminium Main door comprising of approx 83.50mm styles, 85-90 mm top & bottom rails, 8350 mm lock rail black powder coated. Thickness of section not less than 1.5mm. Godrej /Derma/hafele/ingersol Rand/ Insta floor spring for 100 kg wt. and rated for min 0.3 million cycles and pivot on top 8 mm thick clear float glass Modiguard / Saint Gobain Wool pile / Weather strip on one vertical member including CP door handle of approved quality and size to fit on aluminium section . Door size 0.90 m x 2.10 m	NOS	1		
19	Front fixed glazed partition : PF : aluminum openable door comprising of approximate 83.5mm vertical members, black powder coated thickness of section not less than 1.5mm, 6mm clear glass openable with 4 nos 3" SS hinges , tower bolt on top & bottom on the other edge. door size 08.x2.40m and glazed aluminum partition with 8 mm clear glass in black powder coated aluminum frame	NOS	3.8		
20	Louvers : PF: Aircon louvers 600mm x 150 mm of approved colour below false ceiling above back room partition.	NOS	2		
21	Shutter Boxing : PF: Shutter boxing with trap door with ACP 3 mm thick fixed to aluminium framing as per specification for ACP panels complete as directed.	SQM	13		
22	Intermediate partitions : PF : intermediate partitions between machines from floor up to 1.5m height made with aluminium framework covered on both sides and exposed edges with 8mm thick commercial ply board / MDF board and finished with 1 mm thick laminate sheets of approved colour complete as directed and specified.	SQM	6.26		
23	PF sandwich poster frame of 6mm thick clear acrylic sheet mounted on 4 nos SS studs fixed firmly on the wall at specified position complete as directed and specified. Rate is inclusive of polishing the edges and champhering the corners.	NOS	2		
	TOTAL				