PRICE BID

General Instructions to the contractor	
i	The serviceable and unserviceable materials shall be stacked separately and properly in the designated place and to be stacked/stored at designated till the disposal / reuse of the same. The debris is to be carted outside the premises and disposed off at the Municipal Corporation designated place up to any lead, lift and level at his own cost.
ii	All the civil work has to be carried with Minumum 53 grade OPC cement and river sand, of required fineness, which must be free from stilt and other impurities
iii	All the civil work , whether new or repair, must be cured for at least 7 days
iv	For all work, water to be use must be fresh and pure without any salinity and turbidity.
v	**The rates quoted for all the items of the BOQ shall include the following specifications: -**
a	All the works are to be carried out at all heights and locations i.e. from Ground Floor of the building up to the terrace as applicable.
b	Providing & fixing temporary support arrangements such as Steel Props (Up to any number whenever and wherever as directed by the Architect/Consultant) to support the structure provisionally during repairs and structural works etc. and maintaining the props in position till required & as directed by the consultant including other safety elements such as bracings, steel angles, working platforms, plates etc., which shall be provided & considered in the quoted rates for the areas in the vicinity in adequate numbers as directed. All the civil & structural Repair works indicated hereinunder shall include all leads & lifts & working up to any heights, depths & levels.
c	The Contractor has to make arrangements at his own cost to tie a approved quality safety net around the work so that loose plaster/ concrete does not cause damage to the property or any human being, if necessary and removing the same after completion of work.
d	Providing all type of PPE to the workforce such as safety shoes, safety helmets, reflective safety jacket, full body safety harness, goggles, gloves, etc. complete for all types of workforce engaged on site for execution of the work.
e	Providing and fixing necessary double bamboo scaffolding with vertical support as well as horizontal bracings placed at 1.2 to 1.8 C/C on both inner as well as outer faces, staging, centring, shuttering etc. as required for execution of the job at any height and location including removal of same. The scaffolding should be erected and anchored into the concrete members with help of expandable bolts, which are to be cut as the scaffolding is removed, no wall is to be punctured, at no extra cost to the Bank.
f	Contractor has to make arrangements at his own cost to cover entire external surface with Hessian cloth curtains so that not cause any damage to the existing near by building and even take care of dust control and also all the windows, glass panes, other openings are to be covered with tin sheets / 6mm plyboards and all the flooring are to be covered with ready protective plastic sheet if required and carefully removing them after completion of work.

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g	Rates shall be inclusive of all enabling works like all safety measures, scaffolding, labour camp, storages, godowns, all required permissions from local governing respective authorities to carry out works, all insurances, all licences, administration, all SHE related measures, security, watch and ward measures, barricadesother than specified , traffic management, tree protection, property damage repairs, water, electricity, DG as per requirement, all tools, machineries, vechicles, etc complete.				
h	All rates should be inclusive of all loading, shifting, all leads, lifts, sorting, transportation, labours, tools, plants, machinery, etc. Complete.				
i	All the above-mentioned points including the requisite elements & items as mentioned shall be considered included within the quoted rates of the line items of the BOQ and nothing extra would be paid on this account.				
j	The contractor has to visit site prior to quoting rates and get familiar with the site conditions.				
k	No extra item should be executed without getting permission from concerned authorities. Any item executed other than in the tender rate analysis shall be provided prior to execution of work.				
A	**PART A CIVIL WORK**				
	Particulars	**Quantity**	**Unit**	**Rate**	**Amount**
1	**Demolition** Demolishing existing brick work in cement mortar, R.C.C., CC, Slabs, fins, chajja, Pardi manually or by mechanical means at all levels & heights with scaffolding including cutting & stacking of steel bars/ Aluminium etc. & carting away unserviceable material/ debris from 5th floor to place shown in G.I.T.C. compound and to a place approved by Navi Mumbai Municipal Corporation.. The contractor while carrying out the work should not damage the building structure The debris should be filled in gunny bags only and should not stacked on 5th floor. Every day debris to be removed from 5th floor to ground as mentioned above. All safety measures to be incorporated while carrying out the work. Complete as directed by the Architect / SBI. **(Measurement L x W x H)**	10.00	CUM		
2	**Autoclaved Aerated Cement Block masonry Wall** Providing and laying autoclaved aerated (cellular) cement blocks masonry with more than 100 mm/150mm/230mm thick AAC blocks in cement mortar 1:4 (1 cement : 4 coarse sand) including RCC stiffeners. The rate includes providing and placing in position 2 Nos 6 mm dia M.S. bars at every third course of masonry work, racking of joints, scaffolding and curing, etc. completed as directed by the Architect/SBI Engineer. **(Measurement L x W x H)** Make- SIPOREX INDIA, AEROCON, ULTRATECH XTRALITE	6.00	CUM		

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3	**PLASTERING** Providing and laying Internal plaster of average 12/15 mm thk in Two coats in CM 1:4 to walls, ceiling at all heights including necessary scaffolding curing etc complete. Rate includes adding polypropylene fibre of approved quality as per proportion specified in the manufacturers specifications, chicken mesh, nails, curing etc complete as directed by the Architect/ SBI Engineer. **(Measurement L x H)**	1200.00	SQ.MT.		
4	**GRANITE SILL (Up to 150mm wide)** Removing existing plywood/existing stone and remove the loose plaster and the same to be replaster in 1:4 Cement Sand including curing etc. Providing & fixing in position mirror polished Granite cill frames made out of 18mm/20mm thk composite granite as selected by the Architect/SBI Engineer. The rate should include full round machine moulding with mirror polishing of edges, cutting slots for metal washer, aldrop etc. using core cutting machine etc. complete. (Basic Cost of Granite is Rs. 150/-per SFT) **(Measurement Length)**	150.00	RMT		
5	**Plain Cement Concrete (1:2:4)** Removing existing loose concrete and carting away debris and Providing & Laying P.C.C. (1:2:4) for floor levelling of any thickness as directed by the Architect/ Bank Engineer for to conceal the raceways for electric work. Before laying the contractor to apply bond coat of approved material on the old concrete surface. Necessary Curing, compacting etc. complete as directed by the Architect/ SBI Engineer. (The Rates to include the necessary formwork) **(Measurement L x W x H)**	75.00	CUM		
6	**VITRIFIED TILE FLOORING (Full Body)** Removing Existing Tiles including mortar/ pcc etc as directed by the Architect /SBI Engineer manually or by mechanical means & carting away unserviceable material/ debris from 5th floor to place shown on ground in the compound and from ground to a place approved by Navi Mumbai Municipal Corporation. The debris should be filled in gunny bags only and should not stacked on 5th floor. every day debris to be removed from 5th floor to ground floor. all safety measures to be incorporated while carrying out the work. Before laying the mortar contractor to apply bond coat of approved material on the old concrete surface. Providing and fixing 10mm thk. vitrified tiles as specified below conforming to I.S. 15622-2006 with water absorption less than 0.08% and of approved quality, pattern and colour for dado in the wet area including preparing the surface and levelling in the desired line, backing				

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	of 20mm thk. cement mortar in proportion 1:3 with approved waterproofing compound, square cut top edge or chamfered top edge in cement mortar 1:3, cement float, machine cutting, levelling, jointing, filling the joints with neat cement slurry or approved epoxy based compound of matching shade colour grout, finishing, curing etc complete as directed by Architect SBI Engineer. Light coloured glazed vitrified tiles/ Dark coloured glazed vitrified tiles in 2 or more colours as per pattern. The average 100mm to 125mm bedding thickness in order to incorporate Aluminium raceways for electrical work. this bedding is to be laid in 2 layers as directed by the Architect/SBI Engineer. Make: Kajaria/Somany/Johnson/Simpolo/AGL or equivalent as per sample approved by the SBI Engineer. **(Basic Tile Cost Rs. 70/- PER SQ.FT. or Project Discount Given by the Company)** **(Measurement L x W)**				
6-a	600 x 1200 mm (Full body tile in 2 or more colours with Inlay shown in the passage) The rate is including of the inlay no amount will be paid extra for wastage for fixing inlay design). **(Measurement L x W)**	1400.00	SQ.MT.		
B	**PART B STRUCTURAL REPAIRING WORK**				
1	**POLYMER WORK IN THE FLOORING & COLUMNS** Before demolition Examine concrete by tapping with light hammer and carefully removing carbonated concrete around the rebars up to 15-40 mm depth by low impact high frequency hammer/chipper without damaging the sound concrete. The chipped concrete shall be cleaned using high pressure water jet with clean potable water. Daily cleaning and stacking of debris at prescribed location in polypropylene/ paper bags, disposing off the debris so generated on weekly basis out side the premises, etc. The area to be marked in straight line geometrical forms, The demarked area shall be grove cut by cutter on periphery to make perfect wedge shapes up to 25 mm depth. Complete including stacking the serviceable material as directed at site & carting away unserviceable material/ debris to a place approved by Navi Mumbai Municipal Corporation. Complete as directed by the Architect / SBI Engineer. The rate is inclusive of necessary scaffolding, formwork, plates and metal supports, core cutting etc. as directed by the Architect/SBI Engineer. Alkaline rust converting primer for exposed reinforcement bars Clean existing reinforcement with wire brush/ rotary wire brush to make surface free from rust scales, loose material, dirt etc. complete and Providing & applying Alkaline Rust converting primer Feovert in two coats conforming to ASTM-B-117 & ASTM-G-60-86 to exposed existing rebars after removing & cleaning loose rust by wire brush and leave it for 6-8 hours. The rust converter shall have a minimum pH of 7.5 and shall be able to convert both hematite and magnetite forms of rust shall pass 400				

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	alternate immersion cycles in 3.5 % NaCl. wherever directed it should be cleaned using high pressure water jet with clean potable water. Complete as directed by the Architect / Consultant / SBI Engineer. The rate is inclusive of necessary scaffolding, formwork, plates and metal supports etc. as directed by the Architect/SBI Engineer) Rebuilding the section of damaged RCC elements to its original size or as per consultants recommendations by providing and casting with micro concrete of grade M40 including providing and fixing of watertight foam faced finish shuttering where ever required of minimum 18 mm th. with supporting framework, all lead lift, mixing, placing, deshuttering, levelling the surface by grinding off cementitious slurry or construction joint differences if any to satisfaction of engg. in charge, curing etc. complete.(Rate including- cube test to be conducted for every 5 M.T. work done. 6 no's of sample required per test). Ensure the quality of water by testing water as per IS 456 and document the same. Ensure temperature at time of mixing should be between 25 to 40 degree Celsius by electronic temperature gauge Complete as directed by the Architect/SBI Engineer. KRISHNA CONCHEM / BASF / FOSROC / SIKA (Measurement L x W)	300.00	Sqmt		
2	**POLYMER WORK IN THE CEILING & BEAMS (UPTO 30MM)** Refer same specification as mentioned in item no. B-1 (Measurement L x W)	150.00	Sqmt		
3	**GROUTING** Provide & fixing Teflon nozzles compatible with epoxy injector Drilling Holes of 12mm Dia, up to 100mm deep holes in structural members at the intervals of 500mm c/c for slab , 300 mm c/c for column and beam in staggered manner or along the crack as directed by the consultants in RCC structural element including cleaning of the holes by air blower and Inserting 12mm dia. Teflon nozzles compatible with epoxy injector and having machined external end to receive outlet of grouting gun. Fix it inside the holes by applying thixotropic epoxy putty to ensure complete sealing and allow to cure the system for minimum 8 hrs before grouting including removing nozzle projections, excess putty if any over concrete element grinding, levelling and finishing the external surface, after completion of the work, etc complete as directed by The Architect / SBI Engineer. Grouting Injecting/Gravity pouring / deck flooding over porous slab or concrete area with low viscosity high molecular weight thermoset polymer grout Monopol 250 H or equivalent to improve the micro structure of concrete, Including mixing material components part a and part b in required quantities as per mfg instruction by weigh batching spreading on area by broom brush at a rate of 1kg/sqm. Monitor leakages through other side of the member and seal them as per the requirement. Broadcast quartz sand over tacky surfaces to ensure mechanical keys for subsequent coating. Allowing the system to cure etc. complete. Test the system for pull out at 3 locations. Complete as directed by the Architect/SBI Engineer. KRISHNA CONCHEM / BASF / FOSROC / SIKA	3500.00	NOS		

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4	**Cementous Grouting where heavy leakage (4 Nozzles per SQ.MTS)** Thoroughly clean the surface of slab with wire brush and Fill the slab area to check the water tightness of the RCC slab / sunken slab prior to waterproofing treatment. Mark the leaking points and treat them to make the leaking spots watertight using injection cement grout mixed with Master Flow 150 or low viscous epoxy grout using Master Inject 1315 by drilling the hole and fixing the nozzles using Master Emaco S 348 or equivalent (Sika/BASF/Fosrock/ kerakoll/ Mapei) Note: Rate is inclusive of cement. Complete as directed by the Architect / Engineer.	3500.00	NOS		
5	**REPARING CONCRETE AREAS USING NON SHRINK, FREE FLOW, CORROSION INHIBITING MICROCONCRETE MOLITH-MC** **Examining concrete by tapping** with light hammer and carefully removing carbonated concrete around the rebars up to 15-40 mm depth by low impact high frequency hammer/chipper without damaging the sound concrete. The chipped concrete shall be cleaned using high pressure water jet with clean potable water. Daily cleaning and stacking of debris at prescribed location in polypropylene/ paper bags, disposing off the debris so generated on weekly basis out side the premises, etc. The area to be marked in straight line geometrical forms, The demarked area shall be grove cut by cutter on periphery to make perfect wedge shapes up to 25 mm depth. Complete including stacking the serviceable material as directed at site & carting away unserviceable material/ debris to a place approved by Navi Mumbai Municipal Corporation. Complete as directed by the Architect / SBI Engineer. The rate is inclusive of necessary scaffolding, formwork, plates and metal supports etc. as directed by the Architect/SBI Engineer) Alkaline rust converting primer for exposed reinforcement bars Clean existing reinforcement with wire brush/ rotary wire brush to make surface free from rust scales, loose material, dirt etc. complete. **Providing & applying Alkaline Rust converting primer Feovert** in two coats conforming to ASTM-B-117 & ASTM-G-60-86 to exposed existing rebars after removing & cleaning loose rust by wire brush and leave it for 6-8 hours. The rust converter shall have a minimum pH of 7.5 and shalll be able to convert both hematite and magnetite forms of rust shall pass 400 alternate immersion cycles in 3.5 % NaCl. wherever directed it should be cleaned using high pressure water jet with clean potable water. Complete as directed by the Architect / Consultant / SBI Engineer. The rate is inclusive of necessary scaffolding, formwork, plates and metal supports etc. as directed by the Architect/SBI Engineer) Corrosion protection of unexposed/hidden rebars using corrosion inhibiting coating Providing and applying concrete penetrating, migratory bipolar corrosion inhibitor EPCO KP-100 conforming to ASTMG-109) by brush/spray with dosage of 4Sqm/ ltr, over the entire chipped off / exposed concrete area including material, equipment, labour etc. complete in order to arrest further corrosion of reinforcement bars. The application of EPCO-KP-100shall reduce the corrosion in terms of coulombs by 30% minimum upon migration through the embedded side of concrete as measured by mA - hrs. Complete as directed by the Architect/Consultant/SBI Engineer. KRISHNA CONCHEM / BASF / FOSROC / SIKA				

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	Rebuilding the section of damaged RCC elements to its original size or as per consultants recommendations by providing and casting with micro concrete of grade M40 including providing and fixing of watertight foam faced finish shuttering where ever required of minimum 18 mm th. with supporting framework, all lead lift, mixing, placing, deshuttering, levelling the surface by grinding off cementitious slurry or construction joint differences if any to satisfaction of engg. in charge, curing etc. complete. (Rate including- cube test to be conducted for every 5 M.T. workdone.6 no's of sample required per test). Ensure the quality of water by testing water as per IS 456 and document the same. Ensure temperature at time of mixing should be between 25 to 40 degree Celsius by electronic temperature gauge. The rate also includes for Providing & making Centering, shuttering, Formworks for columns, beams & slabs including strutting, propping etc. and removal of form for (a) columns, pillars, Piers, Abutments, Posts and Struts. Complete as directed by the Architect/SBI Engineer. Complete as directed by the Architect / Consultant / SBI Engineer. KRISHNA CONCHEM / BASF / FOSROC / SIKA	25000.00	Kg		

6	**CURING COMPOUND ACRYLIC WATER BASED** Providing and applying over the newly deshuttered / laid concrete surface a coat of curing compound water based acrylic emulsion as per manufactures specifications, etc complete. **KRISHNA CONCHEM / BASF / FOSROC / SIKA (Measurement L x W)**	1025.00	Sqmt		
7	**TOR STEEL** Providing and fixing additional corrosion resistant steel rebar Fe 415 or higher grade 10mm dia 150mm Centre to Centre both ways in various structural elements like column, beams and Slab etc to replace the lost rebars section due to corrosion including cutting, bending and fixing the bar, tying with preleft bars by GI binding wire, retouching local damages in coating if any of with Zinc spray, etc. complete.	2000.00	Kg		
8	**REBARING HILTI HY 200** Providing, Supplying, transporting materials, drilling holes by rotary hammer drill, dust removing, batching, mixing of resin and hardner Hilti HY 200, inserting & anchoring rebars of 8 mm dia rebar in 12 mm dia holes and 110 mm deep using HY 200dia. in existing concrete surfaces using resin based anchoring grout and necessary rebaring of reinforcement steel (steel rebars to be paid separately)	2600.00	Nos		
9	**TREATEMENT OF EXPANSION JOINT WITH POLYSULPHIDE SEALENT ("TECHSEAL"RDL 942 TREATMENT OF EXPANSION JOINT WITH POLYSULPHIDE SEALENT ("TECHSEAL"RDL 941 / 940 OR EQUIVALENT)** Providing and filling the expansion joint with a rubberized, flexible polysulphide sealant TECHSEAL-940 or equivalent after cleaning the joint thoroughly to remove the foreign particles such as laitance etc. inserting the back-up filler expanded polystyrene affixed with a bond-breaker over it, repairing the edges of the joint with epoxy repair mortar Techoxy, application of primer RDL-942 on the sides of the joint and finally filling the top portion with sealant and tooling the sealant for smooth finish including removal of masking tapes from both sides of the joint and disposal of debris etc. complete in all respects (40 x20mm) **(Measurement L)**	30.00	Rmt		
C	**FURNISHING WORKS**				

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1	**MAIN ENTRANCE DOOR (TOUGHENED GLASS)** **(900 x 2100 mm x 2 nos.)** Providing & fixing Main entrance door made of Modular Aluminium Double leaf door frame of approved make 45mm System, using (45mm x 35mm) For Flush & Glass Door. Door. Frame Dimension – 45mm x 35mm. Finish – 15 to 16 micron Silver / Mid Night Black or Anodized colour as approved by the Architect with 6063 T5 grade. (HARDWARE : Floor Spring, Saddle plate , Glass Hinges, Studio lock or Bottom lock , H type 600mm high, door stopper) etc. as approved by the Architect/ SBI Engineer. The cost is inclusive of all materials, labour etc. complete. (VEDIC/DORSET/ DORMA/ OZONE) for Hardware (SAINT GOBIN/ MODI/ ASAHI) for Glass) Make : Dorma, Otic, Jeb, Kubik, Redplus, Alloy or Equivalent as approved by the Architect/ SBI Engineer. **(Measurement Width x Height up to false ceiling)**	4.00	SQ.MT.		
2	**G.M., DGM & Meeting Room Glass Partition (Modular)** Providing & fixing Modular Aluminium single glazed partitioning frame of approved make 45mm System, using 45mm x 25mm as top channel, wall starter, and 45mm x 25mm bottom channel. Partition Dimension – 45mm x 25mm. Finish – 15 to 16 micron Silver / Mid Night Black finish or Anodized colour as approved by the Architect with 6063 T5 grade. Glass to glass butt joint with I, L & T Joint Black finish . Glass type- 10mm thk toughened glass Acoustic performance STC 28 TO 32 DB. The cost is inclusive of all materials, labour etc. complete. Provide and fix 19mm BWR ply finish with 0.8 mm thk laminate on all side above falseciling with aluminium 50mm x 50mm x 16 gauge frame work support from slab complete as directed by the Architect. (VEDIC/DORSET/ DORMA/ OZONE) for Hardware (SAINT GOBIN/ MODI/ ASAHI) for Glass) Make : Dorma, Otic, Jeb, Kubik, Redplus, Alloy or Equivalent as approved by the Architect/ SBI Engineer. **(Measurement : Length x Height up to false ceiling)**	75.00	SQ.MT.		
3	**G.M., DGM & Meeting Room Glass Partition (Modular) (from 3'0" to False ceiling Ht.)** Providing & fixing Modular Aluminium single glazed partitioning frame of approved make 45mm System, using 45mm x 25mm as top channel, wall starter, and 45mm x 25mm bottom channel. Partition Dimension – 45mm x 25mm. Finish – 15 to 16 micron Silver / Mid Night Black finish or Anodized colour as approved by the Architect with 6063 T5 grade. glass to glass butt joint with I,L & T Joint Black finish. Glass type- 10mm thk. toughened glass. Acoustic performance STC 28 TO 32 DB. The cost is inclusive of all materials, labour etc. complete. Provide and fix 19mm BWR ply finish with 0.8 mm thk laminate on all side above false ceiling with aluminium 50mm x 50mm x 16 gauge support from slab complete as directed by the Architect. (VEDIC/DORSET/ DORMA/ OZONE) for Hardware (SAINT GOBIN/ MODI/ ASAHI) for Glass) Make : Dorma, Otic, Jeb, Kubik, Redplus, Alloy or Equivalent as approved by the Architect/ SBI Engineer. (Measurement : Length x Height up to false ceiling)	70.00	SQ.MT.		

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4	**M.S. Fabrication Work for Modular Partition** Providing and fabricating 100mm x 50mm x 6mm M.S. Channel and base plate 150mm x 150mm x 8mm thick with necessary Providing, detailing, fabricating and fixing of above section as per the drawing or as directed by the Architect/SBI Engineer. The rate is inclusive of transporting to site and erecting structural steel members for all heights & at all levels including provision of necessary erection bolts, fixing bolts, nuts, washers, cleats, stiffeners, gussets, base plate, and all necessary fixtures and operations like preheating as per specifications, straightening, bending, cutting, drilling, grinding, machining if specified, welding, grinding and removing the welding burr and preparing surface for painting with wire brush cleaning and applying two coats of epoxy				
	red oxide zinc phosphate primer of 30 microns each and two coats of Epoxy Corrosion Resistant Enamel paint of 30 microns after fabrication including touching up with spray painting after erection etc complete as directed by Engineer In Charge. (The qty. for this item shall be measured for gusset plates, base plates, bolts in M.T.)The Contractor has to carryout this work by part by part strengthening ceiling polymer work by giving proper support by propping the slab as per the direction of the Architect/SBI Engineer.	500.00	KG		
5	**M.S. Structure (100mm x 50mm) Encasing Work (Laminate Finish)** Providing and fixing 8mm BWR Ply with necessary packing to C Channel with adhesive as per the direction of the Architect. The said encashing to be finish with 1mm premium laminate in 2 to 3 colours as directed by the Architect/Engineer. (Measurement : Length x Height)	40.00	SQ.MT.		
6	**Low Height Solid partition (up to 3'0"/5'0") Both Side Laminate Finish** Providing & fixing in position 68 mm thick partitions made of 50 x 50mm thick aluminium section at 450mm/600mm centre to centre framework of approved quality both ways and the same is covered with 8mm fire resistance commercial ply on both side finish with 1mm laminate in 2 or more colours with necessary cutting for A.C. Duct, cable tray for running LAN cable & power cable. complete and as per design and drawing given by the Architect/ SBI Engineer. (Measurement : Length x Height)	35.00	SQ.MT.		

7	**Low Height Solid partition (3'0"to 5'0")** One Side Laminate One Side Veneer Finish Providing & fixing in position 68 mm thick partitions made of 50 x 50mm thick aluminium section at 450mm/600mm centre to centre framework of approved quality both ways and the same is covered with 8mm fire resistance commercial ply on both side finish with 1mm laminate in 2 or more colours and one side 4mm thk veneer as approved by the Architect/Engineer with meallamine Polish with necessary cutting for A.C. Duct, cable tray for running LAN cable & power cable. complete and as per design and drawing given by the Architect/ SBI Engineer. (Measurement : Length x Height)	8.00	SQ.MT.		
8	**Sliding Folding Partition for meeting room** Providing 2' 3" frame both & top side providing 35mm thk flush door be fixed both side 1mm Laminate & fix ½" x 7'7"or upto false ceiling high wood patti to be fixed at thickness of shutter fihish with 1mm premium laminate. Necessary SLIDING FOLDING HARDWARE AS APPROVED BY THE ARCHITECT Dorma/Hettich/Hafle/Enox brand OR EQUIVALENT 44mm x 38mm x 150mm heavy duty hinges 4 nos. to each shutter to be fixed & provide 75mm x 63mm T.W. frame 2510mm high 2 nos. & 3980mm long 1 nos. to be provided & finished with 1mm thk. laminate to be fixed & providing necessary U channel in top & bottom of floor in flooring 3980mm long as per design & all six doors will have conceal handles & long tower bolt as per design & all the doors finish with laminate in pattern as per direction of the Architect. (total doors 5 shutters of 965mm x 2400mm) will be folded at one side. complete as directed by the Architect/SBI Engineer. The Rate is inclusive of necessary support from ceiling, Top Channel & Bottom channel as directed by the Architect. (Measurement : Length x Height upto false ceiling)	10.00	SQ.MT.		
9	**DGM'S CABIN & MEETING ROOM DOOR (.90 X 2.29 X 5 NOS)** providing and fixing of Modular Aluminium single leaf door frame of 45mm System, using 45mm x 35mm frame Glass Door. Door Frame Dimension – 45mm x 35mm. Finish. Shutter - 60 x 35mm Using glass bead horizontal bottom with 10mm thk.toughened glass having rubber gasket. Finish – 15 to 16 micron Silver / Mid Night Black Anodized colour with 6063 T5 grade. (HARDWARE : Open door closer , Flush Hinges, Dead lock or Mortise lock , DD type or liver handle, door stopper). complete as directed by the Architect/ SBI Engineer. (VEDIC/DORSET/ DORMA/ OZONE) for Hardware (SAINT GOBIN/ MODI/ ASAHI) for Glass) Make : Dorma, Otic, Jeb, Kubik, Redplus, Alloy	12.00	EACH		

9a	**105mm X 105mm SYSTEM- PORTAL For Access Control** Providing & fixing of Modular Aluminium single glazed partitioning frame system Size 105mm X 105mm, Used for access control portal, Finish – Mid Night Black / Silver Anodized colour with 6063 T6 grade. Section size 3000mm length Complete as directed by the Architect / SBI Engineer. Make : Dorma, Otic, Jeb, Kubik, Redplus, Alloy	4.00	EACH		

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10	**UPS D.B. ROOM SOLID PARTITION** Providing & fixing in position 68 mm thick partitions made of 50 x50mm thick aluminium section at 600mm centre to centre framework of approved quality both ways and the same is covered with 8mm fire resistance commercial ply one side finish with 1mm laminate /12mm thick Calcium Silicate with paint finish inside with necessary cutting for A.C. Duct, cable tray for running LAN cable & power cable. complete and as per design and drawing given by the Architect/ SBI Engineer. (Measurement : Length x Height up to false ceiling)	12.00	SQ.MT.		
11	**UPS D.B. ROOM DOOR** Providing & fixing 35mm Marine solid core flush door shutter (Century/Green/Duro) 900 x 2100 mm in approved design and pattern and provide 600 x 1800 mm 8mm thick glass by cutting and the same is to be fixed with 25mm x 12mm T.W. beading to be finished with mellamine polish. The entire door to be finished with 1mm thick laminate in 2 colours including frosted film as per design and pattern mentioned in the Drawing or as directed & all necessary hardware (GODREJ/ OZONE / DORMA) such as floor spring, pivot top bottom, mortice lock, 300mm high S.S. handle set etc complete as directed by the Architect/ SBI Engineer.	2.00	EACH		
12	**DUCT DOORS 6 Nos. (600mm x 2100mm)x 6** Providing, fixing Shaft doors. Shutter: The shutter of the shaft door to be formed out of 19mm thick commercial ply finished in 1mm thick in 2 colours as approved laminate on both sides. Frame: The frame to be formed out of 50mm X 50mm approved Teak wood finished with 1mm Laminate Complete. Hardware: All necessary hardware's of (Godrej/ Dorma/ Ozone make i.e. SS butt hinges, lock for each shutter, tower bolt etc. complete as directed by the Architect/ SBI Engineer. (Measurement : Length x Height)	8.00	SQ.MT.		

13	**G.M. Working Table With Side Table (2100mm x 1000mm x 750mm height)** Providing & fabricating table made of MR ply 18mm thk for frame verticals, drawer & shutter facia 12mm for drawer sides & front apron 6mm for drawer bottom & 35mm thk Block Board for table top & provide 3.5mm thk veneer (Ivory base figured sycamore/Chenchen & Contrast base Fumed Chestnut/Sapele) to be fixed for top & exposed area as approved by the Architect/ SBIIMS. All internal area of drawer, storage & table inside area will be finished in 0.8 mm thk. laminate. Necessary brass hardware, ozon make handle worth Rs.150/-, hinges, locks, drawer telescopic channel 2 pairs. Provide 25mm x 38mm thk BTC wood semi circular stepped design moulding to be fixed at top border. The Table top and moulding to be finished in PU coating & balance veneer area to be finished in melamine polish. Necessary brass hardware, handles, lock, hinges, telescopic channel, wire master, CPU Stand, Key board Drawer to be fixed & provide 38 x 12mm BTC wood moulding finished with melamine finish for the table top thickness. Complete as directed by the Architect/ SBI Engineer. (Hettich / Ebco/godrej or Equivalent make hardware).Complete as directed by the Architect/ SBI Engineer.	1.00	EACH		
14	**G.M. Side Table (1200mm x 525mm x 750mm)** Providing & Fabricating Unit made of 18mm MR ply for top & vertical 2 drawers & 2 shutters front area, shelf & provide 35mm thk for top, 6mm thk for drawer bottom & back apron. The exposed area to be finished with 4 mm thk veneer (Ivory base figured sycamore/Chenchen & Contrast base FumedChestnut / Sapele) as approved by the Architect and the same is finished with mellamine polish. All internal area to be finished with 0.8mm thk laminate including inside drawer.provide & fixing necessary telescopic channel, handle, lock, hinge, ozone make. Provide & fix 38mm thk BTC T.W. semi-circular moulding to be provided for top. The top and moulding to be finish with PU coating and other exposed area finish with mellamine polish. Complete as directed by the Architect/ SBI Engineer. (Hettich / Enox/godrej or Equivalent make hardware as approved by Architect/SBI Engineer). (Measurement : Length x Height)	0.90	SQ.MT.		

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15	**C.G.M.'s REAR STORAGE UNIT (3630mm x 450mm x 750mm ht)Corner Piece 450 x 450** Providing & fabricating unit 3630mm long x 450mm wide & 750mm high rear storge made of 18mm MR ply frame top, shelf & bottom area & 450mm x 750mm 5 nos. verticals & 150mm high390mm wide 450mm depth 4 drawers. 6mm MR ply to be used for back. The external top, door front skirting to be finished in veneer (Ivory base figured sycamore/Chenchen & Contrast base Fumed Chestnut/ Sapele) as approved by the Architect & internal area & shelf will be finished in 0.8mm thk laminate. Necessary brass hardware such as hinges, handles, lock, tower bolt , 4 telescopic channels to be provided. Provide 38mm semicircular /stepped moulding for top & 9mm moulding for 8 shutters. The top will be finished in PU finish & other area will be finish in melamine polish. Complete as directed by Architect/Engineer. (Measurement : Length x Height)	2.75	SQ.MT.		
16	**D.G.M.'S WORKING TABLE (1800 mm x 750mm x 750mm) x 4 nos.** **2 drawers, 1 shutter, 1 keyboard drawer** Providing & fabricating DGM's working table made of 18mm MR ply for vertical drawer front, shutter & 12mm & 6mm MR ply for drawer bottom & 35mm thk B.B. top 750mm x 1800mm. The exposed area to be finished with 1mm thk laminate as approved by the Architect and all internal area to be finished with 0.8mm thk laminate as approved by the Architect including inside drawers with all necessary brass hardware, handles, lock, S.S. Pin hinges etc & telescopic channel, wire master, CPU Stand, Key board Drawer to be fixed & provide 38 x 12mm BTC wood moulding finished with mellamine finish for the table top thickness. complete as directed. (Hettich / Enox/ Hafele or Equivalent make hardware). Including fixing 12 mm glass top with machine edge polish. Complete as per the drawing and design given by the Architect. Complete as directed by the Architect/ SBI Engineer.	1.00	EACH		

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17	**D.G.M.'S SIDE RUNNER UNIT (Laminate Finish)** **(1200mm x 450mm x 750mm) x 4 Nos.** Providing & fabricating 990mm x 450mm x 750mm high side table with 100mm high 2 drawers 450mm wide 2 shutters made of 18mm MR ply for vertical, horizontal, frame drawer front, shutters, Shelf & 12mm MR Ply for drawer sides & 6mm MR ply for drawer bottom. All external area to be finish in 1mm thk laminate as approved by the Architect. Drawer, internal side area to be finished in 0.8mm thk laminate as approved by the Architect. Provide necessary brass hardware handles, locks, hinges, telescopic channel. complete as directed. (Hettich / Ebco / Hafele or Equivalent make hardware) Complete as directed by the Architect/ SBI Engineer. (Measurement : Length x Height)	3.60	SQ.MT.		
18	**D.G.M.'s REAR STORAGE UNIT (Laminate Finish)** **DGM-1 (2700 x 450mm x 750mm) Corner Piece 450 x 450** **DGM-2 (2700 x 450mm x 750mm) Corner Piece 450 x 450** **DGM-3 (1800 x 450mm x 750mm) Corner Piece 450 x 498** **DGM-4 (2700 x 450mm x 750mm) Corner Piece 450 x 481** Providing side storage made of 18mm MR Ply for 4 horizontal 4 vertical 600mm Deep & 6 openable shutters with matching pvc edge beeding to thickness of ply & 6mm MR ply for back & finish externally with 1mm thk laminate as selected by the Architect and internal area to be finished with 0.8mm laminate as approved by the Architect. Provide necessary brass hardware handle, lock, hinges, tower bolt etc. Complete as directed by the Architect/ SBI Engineer. (Hettich / Ebco/godrej or Equivalent make hardware) (Measurement : Length x Height)	8.10	SQ.MT.		

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19	**2hr. FIRE RATED HOLLOW METAL DOORS - Painted / Wood Stained** Providing & Fixing Fire Door 2 HOURS METAL FIRE DOOR as per the specification below. The contractor should remove existing door including frame and make necessary breaking replastering to install standard size of door as directed by the Architect/ Bank's Engineer. Providing and fixing of Hollow metal fire rated doors as per IS 3614 part-1 & part-2 for stability and integrity. Pressed Galvanized steel confirming to IS 277 with specifications as stated below. Recommended fire doors shall have door tested at CBRI for maximum rating of two hours with vision panel. Test certificates should be available for vision lites /panels as part of the fire door assembly. The doors supplied should be within the tested specimen, deviation in specification and sheet thickness other than what is mentioned in the test certificates is not allowed. Proper label confirming the type of door and the hourly rating is mandatory for every door assembly. Door frame shall be double rebate frame profile of size 100 x 58 mm made out of 1.60mm (16 gauge) minimum thick galvanized steel sheet. Frames shall be Mitered and field assembled with self tabs. All provision should be mortised, drilled and tapped for receiving appropriate hardware. Frames should be provided with back plate bracket and anchor fasteners for installation on a finished plastered masonry wall opening. Once frame is installed, should be grouted with cement & sand slurry as necessary for fire doors. Door leaf shall be 47 mm thick fully flush double skin door with or without vision lite. Door leaf shall be manufactured from 1.2mm (18guage) minimum thick galvanised steel sheet. The internal construction of the door shall have reinforcements for receiving appropriate hardware. The infill material shall be resin bonded honeycomb core. All doors shall be factory prepped for receiving appropriate hardware. The edges should be interlocked with lock seam. For pair of doors astragals will be provided as required. 200x300m Vision lite wherever applicable should be provided as per manufacturers recommendation with a beeding and screws from inside. The glass should be 6mm clear borosilicate fire rated glass of relevant rating of the door. All doors and frames shall be finished with Pure Polyester Powder Coated to any RAL Shade / Wood Stained to withstand 300 hours of salt spray. DESCRIPTION OF DOOR : - FRAME FROM 100x58x1.2MM THICK GALVANISED IRON SHEET SHUTTER FROM 0.8MM THICK GALVANISED IRON SHEET [THK,47MM] INFILL MATERIAL - HONEY COMB PAPER FINISHES SHADE - As Approved by the Architect/Bank's Engineer.				

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	DESCRIPTION OF HARDWARE :- A. TS71 DOOR CLOSER WITH STD ARM (DORMA) - 1 NOS B. 6MM THICK FIRE RATED VISION PANEL 200MM X 300MM - 1 NO C. D TYPE BACK TO BACK PULL HANDLE 300MM X 22MM (DORMA) - 1 SET. D. 706 DEAD LOCK WITH BOTH SIDE KEY & 70MM EPC (DORMA) - 1 NO. E. S.S. 3090F BALL BEARING BUTT HINGE 4"x3"x3MM (DORMA) - 3 NOS. Dorma PHA Push bar for doors up to 1000mm wide. The colour of the door is as approved by the Architect/ Bank's Engineer. Rate should include supply and installation of door and hardware set as mentioned in the door and hardware schedule. Complete the work as per site conditions and instructions of Architect, Bank's Engineer. Make :- Matrix, Shakti met, Novair. (Measurement : Length x Height)				
19-a	2 Hrs Fire Rated Double Leaf Door Of Size : With Vision panel & Panic Bar Size 750 X 2100 MM x 3	9.45	SQ.MT.		
19-b	2 Hrs Fire Rated Double Leaf Door Of Size : With Vision panel Size (900 X 2100 MM X2) 2nos.	8.00	SQ.MT.		
20	**ELECTRIC PANEL ENCASING** Providing and fixing Electrical Board Cabinet electrical panel board area shutter (openable and partly louvered) made out of 19mm thick BWR grade ply boxing, shutters. The Board will have 12mm. thk back of BWR grade ply with 12mm. thk bison board top on all internal surfaces and 1.0 mm thick laminate finish on front, with app. Colour polish to external edges brass hinges, handles etc. as per the details. The shutters should have300mm ht Powder coated louvers on top and bottom for ventilation. Complete as directed by the Architect/ Bank's Engineer. (Measurement : Length x Height)	10.00	SQ.MT.		

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21	**DOOR WITH SHELF FOR STORAGE BELOW WINDOW CILL (Laminate Finish) (5360 MM X 860MM HT.) X 21 NOS.** Removing existing Doors Units and Providing & fabricating equal numbers of door approx. size 450mm to 500m doors made of 18mm ply finish with 1mm premium laminate in 2 to 3 colours as approved by the Architect. In one module 4 doors on either side of modular table and wherever modular work stations are touching the window in that area 18mm plywood will be fixed and finish with 1mm premium laminate in 2 to 3 colours as approved by the Architect. provide and fix 18mm vertical as horizontal plywood for fixing one shelves for hinges, tower bolt, locks etc. complete as directed by the Architect. all internal area to be finish with 0.8mm laminate. Provide necessary brass hardware handle, lock, hinges, tower bolt etc. Complete as directed by the Architect/ SBI Engineer. The contractor should carry out this work in his workshop and finish material should install at site as per the direction of the Architect. (Hettich / Enox/ Hefele or Equivalent make hardware as approved by the Architect/SBI Engineer). (Measurement : Length x Height)	70.00	SQ.MT.		
22	**COLUMN PANELLING (2400mm ht.)** Removing existing panelling/moulding etc. and Providing and fixing panelling made of aluminium frame 50mm x 38mm 16gauge at 450mm / 600mm centre to centre both ways with necessary packing of Teak wood/plywood packing members to achieve the size of column 813mm x 813mm. on aluminium frame fix 12mm MR Ply up to 900mm from floor tile finish with 1mm laminate in 2 or 3 colours as approved by the Architect above 900mm to 2100 mm provide and fix 6mm MR ply finish with 1mm laminate in 2 or 3 colures as approved by the Architect. Provide and fix 6mm back painted Toughened glass at 900mm to 1980mm one colour glass and at 1980mm to 2100 another colour back painted Toughened glass as selected Architect/ SBI Engineer. The cost shall includes applying 2 or more coats of Anti-termite paint to internal surfaces. The Rate includes all materials, hardware, labours, polishing, making services/ electrical provisions/ access with necessary doors etc. complete as per sample approved by the Bank . Complete as directed by the Architect/ SBI Engineer. (Measurement : Length x Height)	204.00	SQ.MT.		
23	**WALL PANELLING WITH 1mm PREMIUM LAMINATE (in 2 or 3 colour)** Removing existing panelling/moulding etc. and Providing and fixing panelling made of aluminium frame 50mm x 38mm 16gauge at 450mm / 600mm centre to centre both ways finish with 8mm MR Ply with 1mm premium laminate in 2 or 3 colours as approved by the Architect Complete as directed by the Architect/ SBI Engineer. (Measurement : Length x Height)	180.00	SQ.MT.		
24	**WALL PANELLING WITHOUT 1mm PREMIUM LAMINATE (in 2 or 3 colour)** Refer Same specification as mentioned in item on.23 without laminate. Complete as directed by the Architect/ SBI Engineer. (Measurement : Length x Height)	10.00	SQ.MT.		

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25	**G.M.'s CABIN WALL PANELLING** Refer Same specification as mentioned in C-23. provide and fix 4mm thk veneer (Ivory base figured sycamore/Chenchen & Contrast base Fumed Chestnut/Sapele) with mellamine polish as against Laminate. Complete as directed by the Architect/ SBI Engineer. (Measurement : Length x Height)	24.00	SQ.MT.		
26	**MINERAL FIBRE FALSE CEILING (Suspended)** **Dune max mineral fibre 600x600 with 0.7 NRC- sand textured finish (Approved Make : Knauf, AMF, Danoline or equivalent)** Providing & Fixing of Mineral Fibre Acoustical Suspended Ceiling System with Bevelled Tegular Edge Tiles of 20mm thickness and 15mm face exposed grid. The tiles shall have sand texture visual with acoustical punchers, Humidity Resistance (RH) of 99%, NRC 0.7 (Average value of Absorption Co-efficient readings taken at 250 Hz, 500 Hz, 1000 Hz and 2000 Hz) as per ASTM C423 standard, CAC of 33db as per ASTM E1414, Light Reflectance ≥84% as per ASTM E-1477, Thermal Conductivity k = 0.052 - 0.057 W/mK, Colour Global White, Fire Performance of class 0/1 as per BS 476 Part 6/7 and Class A as per ASTM E84 with 20mm bevelled Tegular edge and 8mm drop in module size of 600 x 600mm. It shall be suitable for Green Building application, with Recycled content of 49%. The tile shall have certifications from GRIHA and GreenPro thereby confirming that it is an environment friendly product. SUSPENSION: The tile shall be laid on 15 mm wide T - section flanges colour global white (matching to tile color) having roll formed double stroke rotary stitching on all T sections i.e. the Main Runner, 1200 mm & 600 mm Cross Tees with a web height of 38mm (all sections). The deflection loading of the system shall be 12.5 kg/m2 (as per standard installation layout mentioned below) and main beam tested as per ASTM C635 (Deflection limit less than L/360) with a deflection loading of 15kg/m. The end details of the cross tee shall be made of pre hardened steel and fixed to the ends of 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 pull out strength of more than 100kg. The T Sections shall be made of hot dipped galvanized steel of 90 gsm as per IS 277 (2003) and pre-painted steel with baked polyester paint with 0T bending capability. All border cross tee/main beam shall be levelled using perimeter fill.				

	INSTALLATION: To comprise main runner spaced at 1200mm securely fixed to the structural soffit using suspension system (specifications above) at 1200mm maximum. The First/Last suspension system at the end of each main runner shall not be greater than 450mm from the adjacent wall along with the first and the last main beam shall be at less than 600mm from the wall. Flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm to form 1200 x 600 mm module. Cut cross tees longer than 600mm require independent support. 600 x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tees. Perimeter trim to be wall angles of size 3000x19x19mm, secured to walls using screws at 450mm centre to centre maximum. Installation shall be carried out as per Manufacturer recommended procedure. (Measurement : Length x Width)	165.00	SQ.MT.		
27	**MINERAL FIBRE FALSE CEILING TILES REPLACEMENT** Dune max mineral fibre 600x600 with 0.7 NRC- sand textured finish (Approved Make : Knauf, AMF, Danoline or equivalent) Removing existing tiles and carting away debris and Providing & Fixing of Mineral Fibre Acoustical Dune Max Mineral fibre Tiles of 20mm thickness on existing 15mm face exposed grid. Complete as directed by the Architect. (Measurement : Length x Width)	440.00	SQ.MT.		

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28	**GYPSUM FALSE CEILING WITH COVE LIGHTING (THE RATE IS INCLUSIVE OF COVE LIGHTING AND PLASTIC EMULSION PAINT) THE AREA WILL BE MEASURED ON PLAN AREA** Providing and fixing 12mm 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 along with perimeter of ceiling, screw fixed to brick wall / 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 fasteners 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 sdriver 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 any vertical ceiling part, spot, tube light, A. C. Grills, fire and security systems cut outs including two or more coating approved system Plastic emulsion paint to give an even shade, All Sections should adhere to the manufacturers guidelines and contractor has to submit the Gypsum India certificate on using the India Gypsum sections & boards. Refer attached sheet along with drawings for details. Complete as directed by the Architect/ SBI Engineer. (Measurement : Length x Width)	300.00	SQ.MT.		
29	**Gypsum False ceiling in patch work** Refer above specification of Item No. 28 as mentioned above without frame. Complete as directed by the Architect. (Measurement : Length x Width)	200.00	SQ.MT.		
30	**400 mm x 400 mm Trap Door In Gypsum for Fire Services.** Refer above specification as mentioned above with necessary T.W. frame . Complete as directed by the Architect/SBI Engineer. The rate is inclusive of necessary cutting in Gypsum False Ceiling.	10.00	EACH		

31	**ACCESS PANEL / TRAP DOOR:** Providing and fixing 400 x 400 mm Knauf Alustar trap door in false ceiling made from stable Aluminium & Knauf moisture resistant Gypsum board, 12.5 mm thick complete as per design and drawing. The rate to be inclusive of Snap locks 2 pcs: spring loaded, galvanized steel body & 1 safety wire.	20.00	EACH		
32	**DECORATIVE FALSE CEILING (Soundscape blades- 1200 x 200 mm Blade /Baffle) (Approved Make : Knauf, AMF, Danoline)** Providing and Fixing Knauf SoundScapes Blade - Acoustical blade which are 40 mm thick, flat glass fibre panels with Humidity Resistance RH 90%, with factory fitted embedded metal insert with ¼" – 20 threading for fixing cable adjuster for hanging application. Soundscapes blades shall have sizes of 200x1200mm, with both side laminated scrim finished with uniform water-based paint on all surface (including edges). Acoustical performance of 0.65 NRC(for 400mm high x 40mm thick baffles with 400mm on centre distance and overall depth of construction 1000mm) as per ASTM C-423 (Average value of Absorption Co-efficient readings taken at 250 Hz, 500 Hz, 1000 Hz and 2000 Hz) in standard White color with Light reflectance 87% or in the color specified by the Architect (Shell / Tangerine /Cranberry / Moss / Kiwi / Reef / Lagoon), Fire Performance Class B2 – s1, d0 as per EN 13501-1 .The SoundScapes blade shall be made of Glass fibre panel with density of 110-120 Kg/ m3. Properties of Tile Relevant Standards Base Material (Panel) Fibre Glass Panel of density 110-120Kg/m3 Panel Thickness 40 mm Panel Density 110-120 Kg/m3				

	Panel Finish Sound absorption scrim on both face finished with uniform water based paint on face & edge. Noise Reduction Co-efficient 0.65 NRC (for 400mm high x 40mm thick baffles with 400mm on centre distance and overall depth of construction 1000mm) ASTM C-423 (Average value of Absorption Co-efficient readings taken at 250 Hz, 500 Hz, 1000 Hz and 2000 Hz) Fire Properties B2-s1, d0 EN 13501 Dimensional tolerances ±5mm SUSPENSION: The panel shall be hung using deck hanging kit comprising of griper structure anchor & cap of dia 20mm, spring loaded bottom end cable adjuster of dia. 9mm and 2.4m long aircraft cable of 1/16" dia. INSTALLATION: Hanger Wire Attachment to Structure: Attach the gripper structure anchor to the structure with an appropriate fastener (1/4"-20 Threading) that will carry the full weight of the blades. Insert the end of the cable into the gripper anchor cap. Screw the gripper anchor cap completely into the gripper structure anchor. Insert Suspension Cables: The panel is to be suspended using the aircraft cables which are suspended from the soffit using the gripper structure anchors and its other end passing through the bottom end cable adjuster. The height & level of the panels can be adjusted using the bottom end cable adjusters. Suspension of Blade: Locate the two-factory fitted female inserts on the blades. Suspend the Blades by screwing the bottom end of the cable adjuster into the female inserts. Installation should be carried out as per Knauf recommended procedure. Complete as directed by the Architect/ SBI Engineer.	60.00	EACH		

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33	**DECORATIVE FALSE CEILING (SoundScapes Shapes) (Approved Make : Knauf, AMF, Danoline)** Providing and Fixing Knauf SoundScapes Shapes - Acoustical clouds which are 30 mm thick, flat glass fibre panels of Humidity Resistance RH 95%, with embedded frame made of aluminium extruded section of 38X10mm of grade 6063-T6 as per dimension mentioned in below table for reinforcement and secured hanging. Embedded extrusion shall have grub slot with pre inserted nut for group hanging and connected using Aluminium die casted corner connector with ¼" – 20 threading for hanging using cable adjuster for independent clouds. The form of SoundScapes Shapes - shall be Square / Convex / Concave / Circle / Hexagon / Trapezoid / Parallelogram (Left & Right) / Rectangle (Small & Large) in standard Traffic White color with light reflectance 90% as per ASTM 1477-98 or in the color specified by the Architect / Engineer in charge (Shell / Tangerine / Cranberry / Moss / Kiwi / Reef /Lagoon). The SoundScapes Shape shall be made of Glass fibre panel with density of 110-120 Kgs/m3 along with acoustical sound absorbing scrim on the face to achieve sound absorption as per below mentioned table in accordance with EN ISO 354 :2003 (average of 500-4000Hz). The face and edges shall be finished with matching water-based texture paint.				

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	Properties of Panel Relevant Standards/ Grade Base Material (Panel) Fibre Glass Panel of density 110-120Kg/m3 Base Material (Embedded frame) Aluminium Extrusions Grade 6063-T6 Face surface Acoustical scrim Panel Thickness 30 mm Panel Edges Texture painted butt edge Panel Finish Sound absorption scrim on face finished with matching water-based paint on face & edge. Noise Reduction Co-efficient As per Shape in Table 1. EN IS0 354:2003 (Average value of Absorption from 500 Hz-4000 Hz) Fire Properties B2 s1, d0 EN 13501 Light Reflectance 90% (Traffic White) ASTM 1477-98 Dimensional tolerances ±5 mm Individual Suspension The panel shall be hanged using deck hanging kit comprising of griper structure anchor & cap of dia. 20mm, spring loaded bottom end cable adjuster of dia. 9mm and 2.4m long aircraft cable of 1/16" dia. The number of deck hanger will be as per company instructions Group Installation. Group installation shall be carried out using a secondary structure made of Group framing kit comprising of Aluminium extruded U-shape section of dimension 25 x 25 x 3658 mm(L) having holes at the bottom at a pitch of 51mm for connecting section to each other in line / perpendicular using frame splice / frame alignment kit respectively. The panel shall be hanged to this secondary frame using panel hook for 50/75mm drop having height of 139 & 165mm / 165 & 190mm respectively. Complete as directed by the Architect/ SBI Engineer.				
33a	1200 mm Dia SoundScapes Shapes ring **(Approved Make : Knauf, AMF, Danoline)**	4.00	EACH		
33b	900mm dia SoundScapes Shapes ring **(Approved Make : Knauf, AMF, Danoline)**	28.00	EACH		
33c	600 mm Dia Dia SoundScapes Shapes ring . **(Approved Make : Knauf, AMF, Danoline)**	8.00	EACH		

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34	**ROLLER BLIND** Providing & Fixing of classic system Sunscreen fabric Roller blinds which should be made up of 30% Polyester and 70% PVC it should have Environmental Standards : HJ/T307-2006, OEKO-TEX Standard 100 Class ZV Green Guard, Eco specifier. It should be 3% openness factor. The fabric should be 0.65mm thick (±5%), Flame retardant as per British Standard BS 5867 (1980 Part 2A), F1 & M1 and it should have a UV Screen: Approx 95%-97%, Fabric weight 380g/sqmtr (±5%) , Light Fastness ≥ 5. Can be installed (a) On Face (b) Ceiling Mount (c) On Frame (d) in Recess. The Fixing Brackets are made by steel with powder coating to give greater finish. Brackets shall be accommodating overhead or side mounting with clutch assembly on either end of the blind. The ROLLER TUBE shall be of extruded by non rusting Aluminum alloy with 1.25 mm thickness, with anodized for long life. Available in 32-40mm dia metre for small and big blinds respectively. Aluminium bottom bar with powder coating:55 microns or anodizing 10 microns. 5 colour option available. Wall thickness: 1mm. Width 15mm, Height 30mm, Weight: 300gm /rmtr (+-5%). for a perfect fall of fabric to avoid warpage / floating. Installation to be insert type with end caps to give a neat look. Operating Chain: #10 plastic/steel ball chain (or as per manufacturer's standard) adoptable to the clutch pitch for smooth, quiet lifting & lowering of blind. The blind can be stop in desire position with help of stop lock used for raising or lowering action of the shades. The fixing arrangements as per approved make manufacturer specification all complete as per direction of Engineer-in-charge. (Area shall measured from bracket to bracket and from top to bottom) Note:- Honeycomb / Marvel / Vista / Mac / Gaalicha or Equivalent Make	100.00	SQ.MT.		

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35	**ROLLER BLIND WITH BLACKOUT** Providing and fixing of classic system Blackout fabric Roller Blinds which should be made up of 100% Polyester with Acrylic coating resistant to cracking and fraying. It should have 100% blackout rate. The fabric should be min.0.52mm (± 5%) and having min weight 358 g/sqmtr (± 5%).Light Fastness ≥ 6. Can be installed (a) On Face (b) Ceiling Mount (c) On Frame (d) in Recess. The Fixing Brackets are made by steel with powder coating to give greater finish. Brackets shall be accommodating overhead or side mounting with clutch assembly on either end of the blind. The ROLLER TUBE shall be of extruded by non rusting Aluminum alloy with 1.25 mm thickness, with anodized for long life. Available in 32-40mm dia metre for small and big blinds respectively. Aluminium bottom bar with powder coating:55 microns or anodizing 10 microns. 5 colour option available. Wall thickness: 1mm. Width 15mm, Height 30mm, Weight: 300gm /rmtr (+-5%). for a perfect fall of fabric to avoid warpage / floating. Installation to be insert type with end caps to give a neat look.	100.00	SQ.MT.		
	Operating Chain: #10 plastic/steel ball chain (or as per manufacturer's standard) adoptable to the clutch pitch for smooth, quiet lifting & lowering of blind. The blind can be stop in desire position with help of stop lock used for raising or lowering action of the shades. The fixing arrangements as per approved make manufacturer specification all complete as per direction of Engineer-in-charge. (Area shall measured from bracket to bracket and from top to bottom). Note:- Honeycomb / Marvel / Vista / Mac / Gaalicha or Equivalent Make				

36	**SOFA IN GM'S CABIN** Providing & making Sofa 5 seater (3+1+1)made in solid wood and plywood wherever required. (2100 x 813 x 431/900 & arm Ht. 600mm)(813 x 813 x 431/900 arm Ht. 600mm)x2 sofa that shall be constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The frame shall be padded with high resilience polyurethane foam having density 40Kg/m³ in seat and 32Kg/m³ in back. There shall be cushion arm provided padded with high resilience polyurethane foam having density 40Kg/m³. The base of the arm shall have frame having cross -section area 70mm X 10mm. The structure shall be upholstered with leatherite tapestry 1±0.2 mm thick and 535 GSM. The understructure shall consist of SS loop leg having cross -section area 70mm X 10mm. There shall be shoe provided at the bottom to avoid scratches on the floor. The seat size shall be 535±10. Complete as directed by the Architect/ SBI Engineer. (Leatherite Cost RS. 500/- Per Meter)	4.00	RMT		
37	**SOFA IN DGM'S CABIN** Providing & making Sofa 3 seater in solid wood and plywood wherever required. (2100 x 813 x 431/900 & arm Ht. 600mm) Refer specification as mentioned in item no 36 above Complete as directed by the Architect/ SBI Engineer. (Leatherite Cost RS. 450/- Per Meter)	8.40	RMT		
38	**SOFA Near G.M's Cabin** Providing & making Sofa 3 seater in solid wood and plywood wherever required. (2100 x 813 x 431/900 & arm Ht. 600mm) Refer specification as mentioned in item no 36 above Complete as directed by the Architect/ SBI Engineer. (Leatherite Cost RS. 350/- Per Meter)	4.20	RMT		
39	**CENTRE TABLE FOR G.M's Cabin & Near Entrance 2'0"Dia** Providing 2'0"Dia Circular Table made of 19mm ply. Bottom shelf above 3"and top at 1'6"level with 3"x 3/4"Thk 1'3"high4 nos ply vertical supports with 3"high skirting made in 6mm flexible ply in 2 layers. The entire table finish with 1mm premium laminate as selected by the Architect in 2 or 3 colours. Provide & fix 2-1/2"hig 4 castors. Complete as per the design and direction of Architect/ Engineer.	3.00	EACH		

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40	**PREMIUM ACRYLIC EMULSION PAINT** Supplying and applying Premium interior grade acrylic emulsion paint on walls / Ceiling / Beams: Supplying and applying two or more coats of premium interior grade acrylic emulsion paint of Asian Paints make Premium emulsion / equivalent in ICI Dulux or in Nerolac make and shade as approved over a coat of interior primer of manufacturer as per manufacturer's specifications to the interior surfaces of walls, columns, beams, ceilings, staircase rooms, lobbies, etc. and finishing smoothly using 4" brush and roller, including scaffolding up to the height of ceiling without any limitation of floor height for scaffolding, etc. complete as directed by the Architect/ SBI Engineer. The internal surfaces shall be prepared by removing old peeled off painting and damaged Neeru / POP punning completely mechanically by scrapping the surface with putty blade and wire brush and if necessary using hand machine cutter/scraper where ever required as per the site conditions and expose the original sound surface (expose original plastered surface in case of damaged Neeru /POP surface), then clean the entire surface by sand papering, removing dusts and washing with fresh water and keep the surface for drying.				
	in case of re-plastered surfaces) in patches or stretches shall be levelled by applying with 2 coats of Birla white wall care putty having minimum 3mm thickness in two coats and finish the putty surface with papering after adequate drying at all levels and floors. Before applying the interior primer coat, all the minor cracks on the surface shall be filled by acrylic crack fillers as per paint manufacturer specification and major cracks(more than 3mm wide)				

	shall be filled with polymer based crack fillers of M/s Roff/Fosroc/pidilite by expanding the crack as V-grove crack filled area shall be finished with Birla white wall care putty to make the surface even and smooth. The entire prepared surface (i.e prepared surface in good condition, prepared surface having peeled off surface of old paint, prepared crack filled surface and prepared surface having patch-up Birla wall care putty) shall be finished with acrylic putty of the paint manufacturer or other superior grade as approved by Architect/SBI Engineer have a uniform surface which shall be sand papered, cleaned from all dusts and smoothened for receiving paint. The rate shall be for the work at all levels of floors including costs for all materials, labour charges, scaffolding, proper covering of the floors / windows / fixtures / furniture with tarpaulin, polythene or equivalent covering material, cleaning the surface after repairs, curing as per standard etc. complete all as per specifications and including cost for disposing debris in the Navi Municipal dump yard and also as directed by the Architect/ SBI Engineer. complete.	800.00	SQ.MT.		
41	**WHITE GLASS WRITING BOARD** White Boards - Size 2400 x 1200 Fabricating and fixing 10mm thick of Saint Gobain for writing fixed with 6 SS Studs as per the direction of the Architect/SBI Engineer. Complete As directed by the Architect /SBI Engineer.	3.00	SQ.MT.		
42	**WHITE GLASS WRITING BOARD** White Boards - Size 1800 x 1200 Fabricating and fixing 10mm thick of Saint Gobain for writing fixed with 6 SS Studs as per the direction of the Architect/SBI Engineer. Complete As directed by the Architect /SBI Engineer.	2.50	SQ.MT.		
43	**WHITE GLASS WRITING BOARD** White Boards - 1200mm x 1200mm Fabricating and fixing 10mm thick of Saint Gobain for writing fixed with 4 SS Studs as per the direction of the Architect/SBI Engineer. Complete As directed by the Architect /SBI Engineer.	1.50	SQ.MT.		

44	**FALSE FLOORING IN NETWORK ROOM & IN MEETING ROOM** S/I/T/C of Providing & fixing false flooring up to 300mm height made of Metallic Cementous tile with anti static high pressure laminate on top of size 600 x 600 x 33 mm with supporting systems as per manufacturers specification (contactor has to provide manufacturers specification & test report for the material of work above) for UDL 1350 Kg and point load of 450 kg. along with suitable ramp to connect false floor with normal floor with M-floor / Kebao make as approved by Architect/Engineer (contactor has to provide one no. double cup panel lifter for future maintenance) make Tankaria or Equivalent (Measurement : Length x Width)	62.00	SQ.MT.		
45	**TEMPORARY PLYWOOD PARTITION WITH 2 DOORS FOR DOING THE WORK IN PHASED MANNER.** Providing & fixing in position 56mm thick partitions made of 50 x50mm thick aluminium section at 600mm centre to centre framework of approved quality both ways and the same is covered with 12 mm fire resistance Calcium Silicate ply on both side with necessary cutting for A.C. Duct, cable tray for running LAN cable & power cable. Provide and fix doors with all accessories such as lock, handle, door closer, hinges etc. as directed by the Architect. complete and as per design and drawing given by the Architect/ SBI Engineer. **The Contractor should make this partition in modular form where by they can use the same partition in phase 2, phase 3 & phase 4 renovation work.**	125.00	SQ.MT.		
46	**TEMPORARY PLYWOOD PARTITION WITH 2 DOORS FOR DOING THE WORK IN 2nd PHASE. Removing/dismantling existing modular partition mentioned in item no. 45 and refix the same modular partition as directed by the Architect.**	125.00	SQ.MT.		
47	**TEMPORARY PLYWOOD PARTITION WITH 2 DOORS FOR DOING THE WORK IN 3rd PHASE. Removing/dismantling existing modular partition mentioned in item no. 45 and refix the same modular partition as directed by the Architect.**	125.00	SQ.MT.		

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48	**TEMPORARY PLYWOOD PARTITION WITH 2 DOORS FOR DOING THE WORK IN 3rd PHASE. Removing/dismantling existing modular partition mentioned in item no. 45 and refix the same modular partition as directed by the Architect.**	125.00	SQ.MT.		
49	**FROSTED FILM ON GLASS PARTITION** Providing & Fixing frosted film manufactured by 3 M approved or equivalent on glass partition as per pattern & design wherever required as per the instruction of Architect/SBI Engineer.	75.00	SQ.MT.		
50	**FROSTED FILM ON GLASS PARTITION FOR WRITING PURPOSE** S.I.T.C. WETTRACT - D2 - MAGNET ATTRACTING Whiteboard sticker – is a high performing self-adhesive whiteboard film which makes any smooth surface of offices, Institutions, Halls, or Lecture theatres like fit-outs & furniture such as partitions, panels, doors, glasses, etc. into a writable-erasable & magnet attraction writing board. Complete as directed by the Architect / SBI Engineer	75.00	SQ.MT.		

51	**ACCOUSTIC DECORATIVE TILES ON WALL** Supply and installation of acoustic wall panels of square/ rectangular/ triangular/Customized shape, with a thickness of 20/25/40/50mm thickness of size as per architect's intent, manufactured from high density resin bonded fiberglass insulation with acoustic fleece lining on the facing side and with chemically edges hardened edges and covered with acoustic fabric of Architects choice and colour. The glass wool core should have a minimum density of 96kg/m3. The edges of the acoustic wall panels should not be made from wooden frame or edge banding tape or any external foam material other than the chemically hardened and polished edges to avoid any imperfections and also to avoid unnecessary weight on the clouds. The core of the panels should be Class A Fire rated with Flammability as per ASTM E84 Class 1. The absorption properties showing the octave band SAC data of the panels when tested according to Type A mounting should be tested by independent third-party government laboratory such as ARAI as per ASTM C423 / ISO 354 and should be possible to verify the authenticity of the report by cross verifying with the lab. Fabric used to wrap around the panels should be made of 100% Polyester – Class A Fire Treated with Flammability as per ASTM E84 Class 1 or A Width 54 inches, Weight- 375 Grams/Meter ±5%, Abrasion Resistance 80000 Cycles, Colour Fastness Wet:4 , Dry: 5, Color Matching, Batch to batch variations in shade may occur within commercial tolerances. Maintenance - Daily dusting & vacuum cleaning, weekly wet cleaning. The panels can be mounted using adhesive to the flat surface by following Type A mounting methodology or by the way of impaling clips or Z clips supplied by the manufacturer of the panels (to be mounted according to the mounting option).	25.00	SQ.MT.		
	RACE WAYS JUNCTION BOXES AND CONDUITS				
52	S/I/T/C of 12"X12" METAL JUNCTION BOXES with MS Powder coated Cover plate. As approved by the Architect / SBI Engineer.	75	Nos.		
53	S/I/T/C of 10"X10" METAL JUNCTION BOXES with MS Powder coated Cover plate. As approved by the Architect / SBI Engineer.	75	Nos.		
54	S/I/T/C of 8"X8" METAL JUNCTION BOXES with MS Powder coated Cover plate. As approved by the Architect / SBI Engineer.	75	Nos.		

55	S/I/T/C of 18"X18" METAL JUNCTION BOXES with MS Powder coated Cover plate. As approved by the Architect / SBI Engineer.	5	Nos.		
56	S/I/T/C of 24"X24" METAL JUNCTION BOXES with MS Powder coated Cover plate.	5	Nos.		
57	S/I/T/C 150X38X1.5MM AL FLOOR RACE WAY Make : Bansali / Jindal or equivalent or as approved by the Architect/SBI Engineer.	500	Rmts.		
58	S/I/T/C 100X38X1.5MM AL FLOOR RACE WAY Make : Bansali / Jindal or equivalent or as approved by the Architect/SBI Engineer.	300	Rmts.		
59	S/I/T/C 75X38X1.5mm AL Floor Race way Make : Bansali / Jindal or equivalent or as approved by the Architect/SBI Engineer.	300	Rmts.		
D	**MODULAR FURNITURE WORKS**				
	Manufacture, supply and installation of factory finished Desk based Workstations as per the drg. Enclosed with following specification as mentioned below. The shop drawing of the same will have to be got approved from the Architect before execution. The bidder who is quoting should submit the Modular furniture Manufactures name along with the certificate which complies all green norms in his material used for the work station which Manufacture should submit the Necessary Certificates.				
	MODULAR FURNITURE WORKS GENERAL SPECIFICATIONS				

	Manufacture, supply and installation of factory finished Desk based Workstations as per the drg. Enclosed with following specification as mentioned below. The shop drawing of the same will have to be got approved from the Architect before execution. The Architect/Bank will direct to lowest bidder to show mock-up of 4 work stations module with all accessories of any 3 companies from the list submitted by the Contractor in technical bid of approved list at their own cost with in 7 days from the date of work order. Once the Modular Work stations approved the Contractor should place the order to Manufacture with in 7 days from the date of approval and contractor should submit th copy P.O. to the Architect/ Bank. **The Modular Mfg. Company should deliver the all work station in 5 weeks and install the work station as per the phased manner. Only those Mfg who gives 5 years performance guarantee in writing and also the contractor should submit his performance guarantee.** Work station general specification is as mentioned below. 1) product is manufactured using renewable / recycled materials which are environmentally friendly. 2) Anodized aluminium that blends seamlessly into steel, wood and high strength Acrylonitrile butadiene styrene (ABS) 3) High pressure aluminium die-casting and weld less technology Each piece is interchangeable and can easily be reconfigured in endless permutation. 4) With every work stations includes such as privacy screens, Flip ups, trays, Raceways & Modesty Panel. 5) The extensive array of textile accent colors, laminate finishes, and vibrant choice of glass screens, makes for a fresh and young looking office space. 6) The Cable management raceway below work surface with Data and Power. Vertical raceway and tray system - can also be accessed from above with Flip ups. 7) Adequate privacy is offered with fixed/movable screens between work places.				
	Work surfaces:				

	1) Work top shall be made of 25mm thick prelaminated particle board(Interior grade as per IS : 12823). The bottom should be finished with 0.60mm thick laminate. 2mm PVC edge lipping on all exposed edges. provide metal inserts below work top to fix supporting brackets, wire manager etc. Provide access flap 450mm x 150mm with soft close & brush for cable movements. 2) Laminate shades / Glass screens / colour on legs is approved by the Architect / SBI Engineer. 3) Two work surfaces could be joined back to back to avoid joints 4) "clear & strong polycarbonate Spacers" between the under structure and the table top, to have a floating look.				
	Metal perforated modesty panel				
	Providing & fixing 0.8mm thk.450MM high Metal perforated modesty panel in angular form on aisle side and in the centre for back to back work station and front side of linear work station provide & fix 1.5mm thk single skin metal panel 450mm high with vertical stiffeners to be stopped welded with modesty panel. Between modesty panel & floor 100mm clear space to be provided on aisle side and 250mm on middle portion of back to back work				
	stations and linear work stations. Necessary support for slanted legs to be provided as mentioned in the drawing.				
	Supports:				
	1) Leg is made of "D" shape ERW Tube 60mm x 30mm x 1.60mm thick (16g) **+/- 5mm subject to approval of Architect/ Engineer**, which gets connected at the top by high pressure aluminium die cast connectors and fitted at the bottom by leg bush & levellers made of Acrylonitrile butadiene styrene (ABS). 2) An aluminium extrusion of genuine 6063 grade & a 40x25x1.6thk **+/- 5mm subject to approval of Architect/ Engineer** ERW tube both put together form a Beam & connect two individual verticals of "D" shape tube to form a complete leg. 3) provide and fix connectors with dual beam to take care of the bending stress if the length of the work surface is more.				

	4) The end supports to be provided for back to back tables. 5) The intermediate supports (where two tables are joined) to be shorter for adequate leg room while working. 6) The Legs for linear work stations (non sharing) to be straight and tapered. 7) The Cross Beams are made of 40x20 mm ERW tubes 16G. **+/- 5mm subject to approval of Architect/ Engineer** 8) The cross beams and Legs to be joined through aluminium die cast connectors by using Hi Tensile Allen bolts. 9) All metal components to be powder coated to 50-60 micron thickness.				
	Cable Management:				
	1) MS Powder Coated cable tray with separator clips for power and data, Switch plate to mount the switches / sockets as per requirement. Vertical wire entry cover with removable metal cover between the intermediate legs for wire uptake to MS Cable Tray from floor and 450mm Aluminium Flip Up for switch access. All metal components are ceramic nano coated confirming to furniture standards. Depth of cable tray will be 90mm 2) Provide separation between data and Power cables 3) Data cable channel should accommodate 50 to 60 CAT-6A cables 4) provide and fix "clip on" raceway covers with opening either side. The covers can be of CRCA or PLB and The Tray type raceways are fixed to the work surface. 5) The switch/sockets are mounted on the Raceway covers as per the requirement. (3 Sockets + 1 Switch for UPS, 1 Sockets + 1 Switch for Raw Power + 2 I.O. for Data + 1 I.O. for Telephone) 6) Provide and fix Flip up Arrangement on work surface so switches and sockets can also be accessed from the top.7) The Raceways to be 50-60 microns powder coated. 8) Cable Trays can also be provided in lieu of the Raceways when the cable access is required from the top through 'Flip ups".				

	9) The size of the "Flip Up" should accommodate (3 Sockets + 1 Switch for UPS, 1 Sockets + 1 Switch for Raw Power + 2 I.O. for Data + 1 I.O. for Telephone)The Flip up should be between 450mm if the above switch sockets accommodates other wise provide 600 mm. The depth of flip up should not be less than 130 mm. 10) For entry of cables from the floor into the raceways, Wire Entry covers to be provided which links the floor junction box to the raceway. The number of entry covers could be more than one per cluster depending upon the requirement. The standard size of the wire Entry covers should be 200mm in width with clip on MS covers finish with 50-60 micron powder coated. The wire entry covers at intermediate shearing legs or as per the direction of Architect / SBI Engineer.				
	Screens:				
	1) The screens to offered in four options- Glass, fabric, magnetic and composite. 2) The Glass screens should be 8mm thick in 5 different colours- White, Orange, Blue, Green and yellow.				
	(The colour provided for glass the same colour to be provided to the frames of legs) 3) in case if fabric screens/Magnetic screens the thickness should be 12/18mm thick as approved by the Architect/SBI Engineer. 4) The Glass and Fabric screens to be mounted on the work surface by means of specially designed die cast Studs or fasteners. In Studs provide a gap of 15 mm between the screen and the work surface. in case fasteners the screens will be flush with the work surface complete as directed by the Architect/SBI Engineer. 5) provide and fix 2/3 number of studs depend upon length of screen. 6) The length of the screen will be as per the design- Normally a gap of 25- 100 mm gaps are provided from the ends of the table. The standard gap between screens- 150 mm.				

	7) Glass /Fabric / Magnetic END (Aisle side) screens – 12thk. These are mounted by using a detachable type End screen holder which is a high pressure die cast part. In this arrangement there will be a gap of 15mm between the screen and the work surface. 8) Glass /Fabric / Magnetic screens – 12thk. These are mounted by using detachable type Intermediate screen holders which is a high pressure die cast part. In this arrangement there will be a gap of 4mm between the screen and the work surface. 9) Provide and fix 8/10mm thick 450mm high back painted colour glass as approved by the Architect /SBI Engineer. 10)The Glass and Fabric screens are mounted on the work surface by means of specially designed die cast Studs or fasteners. Provide 15mm gap between glass and top surface of work station. The height of the screens will be 450mm in height and final height of the screens will be decided by the Architect/SBI after mock-up presentation at site. The glass / sandwich glass screens should adhere to all safety standards. The colour of the glass is as selected by the Architect/SBI Engineer. The back painted glass should look uniform in all side. 11) Provide sufficient studs for fixing the glass. 12) Standard gap to be provided between the glass should be 150mm and gap of 25 to 100mm from the end of the table.				
	Modular Work Station Configuration				
e	**Modular Work Station 4 Seater (2400 mm x 1200 mm x 750 mm Ht./1200 mm Ht.)= 14 Nos. Back to back work stations without pedestal. (Total Work Stations 56 Nos)** Refer general specification for modular work station. Kindly check work stations as per Layout and detailed drawings. Complete as directed by the Architect/ SBI Engineer. Rates to include partitions & other necessary hardware's mentioned above.	14.00	SET		
f	**Modular Work Station 6 Seater (3600 mm x 1200 mm x 750 mm Ht./1200 mm Ht.)= 15 Nos. Back to back work stations without pedestal. (Total Work Stations 90Nos)** Refer general specification for modular work station. Kindly check work stations as per Layout and detailed drawings. Complete as directed by the Architect/ SBI Engineer. Rates to include partitions & other necessary hardware's mentioned above.	15.00	SET		

g	**Modular Work Station 12 Seater (7200 mm x 1200 mm x 750 mm Ht./1200 mm Ht.)= 10 Nos. Back to back work stations without pedestal. (Total Work Stations 120Nos)** Refer general specification for modular work station. Kindly check work stations as per Layout and detailed drawings. Complete as directed by the Architect/ SBI Engineer. Rates to include partitions & other necessary hardware's mentioned above.	10.00	SET		
h	**Modular Work Station 10 Seater (6000 mm x 1200 mm x 750 mm Ht./1200 mm Ht.)= 2 Nos. Back to back work stations without pedestal. (Total Work Stations 20 Nos)** Refer general specification for modular work station. Kindly check work stations as per Layout and detailed drawings. Complete as directed by the Architect/ SBI Engineer. Rates to include partitions & other necessary hardware's mentioned above.	2.00	SET		
i	**Modular Work Station 8 Seater (4800 mm x 1200 mm x 750 mm Ht./1200 mm Ht.)= 8 Nos. Back to back work stations without pedestal. (Total Work Stations 64 Nos)** Refer general specification for modular work station. Kindly check work stations as per Layout and detailed drawings. Complete as directed by the Architect/ SBI Engineer. Rates to include partitions & other necessary hardware's mentioned above.	8.00	SET		
j	**Linear Modular Work Station 1 Seater (1200 mm x 600 mm x 750 mm Ht./1200 mm Ht.)= 34 Nos. Linear work stations without pedestal. (Total Work Stations 34 Nos)** Refer general specification for modular work station. Kindly check work stations as per Layout and detailed drawings. Complete as directed by the Architect/ SBI Engineer. Rates to include partitions & other necessary hardware's mentioned above.	34.00	SET		

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k	**Linear Modular Work Station 2 Seater (2400 mm x 600 mm x 750 mm Ht./1200 mm Ht.)= 1 Nos. Linear work stations without pedestal. (Total Work Stations 2 Nos)** Refer general specification for modular work station. Kindly check work stations as per Layout and detailed drawings. Complete as directed by the Architect/ SBI Engineer. Rates to include partitions & other necessary hardware's mentioned above.	1.00	SET		
l	**Linear Modular Work Station 3 Seater (3600 mm x 600 mm x 750 mm Ht./1200 mm Ht.)= 3 Nos. Linear work stations without pedestal. (Total Work Stations 9 Nos)** Refer general specification for modular work station. Kindly check work stations as per Layout and detailed drawings. Complete as directed by the Architect/ SBI Engineer. Rates to include partitions & other necessary hardware's mentioned above.	1.00	SET		
m	**Linear Modular Work Station 4 Seater (4800 mm x 600 mm x 750 mm Ht./1200 mm Ht.)= 2 Nos. Linear work stations without pedestal. (Total Work Stations 8 Nos)** Refer general specification for modular work station. Kindly check work stations as per Layout and detailed drawings. Complete as directed by the Architect/ SBI Engineer. Rates to include partitions & other necessary hardware's mentioned above.	2.00	SET		
n	**Linear Modular height adjustable Work Station 1 Seater (1200 mm x 750 mm x 750 mm Ht./1200 mm Ht.)= 4 Nos. Linear work stations without pedestal. (Total Work Stations 4 Nos)** Refer general specification for modular work station. Kindly check work stations as per Layout and detailed drawings. Complete as directed by the Architect/ SBI Engineer. Rates to include partitions & other necessary hardware's mentioned above.	4.00	SET		

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o	**MEETING ROOM TABLE (900mm x 1500mm x 750mm) (laminate)** Supply & Installation of Meeting table as per the approved design by Architect/ SBI Engineer. complete as per the drawing and design given by the Architect/ directed by SBI Engineer.	5.00	EACH		
p	**KEYBOARD** Providing & fixing Keyboard drawer made of 0.9mm the CRCA D grade as per IS513 having size 200mm x 11.8mm single extension as per IS513. Also provide 0.9mm the mouse tray either on left or right side as per user.	410.00	EACH		
q	**CPU TROLLEY** Provide powder coated CPU trolley 230mm : 345mm x 226mm x 180mm ht. made of 1mm the M.S. CRCA sheet with supports of 0.8mm the M.S. CRCA sheet.	410.00	EACH		
	General Specification for Free standing Pedestal with Cushion Size 390mm width x 450mm depth x 577mm ht. including the height of caster wheels. The Pedestal Made of 2mm CRCA (Cold Rolled Close Annealed) body shell, Top panel & bottom stiffener reinforcement member & 1.2mm the CRCA sheet for drawer front, top panel brackets & top bottom stiffeners. Also 0.8mm the CRCA sheet for drawer, drawer inner cover, drawer back cover, front & rear side stiffeners & bottom panel. The entire unit to be welded assembled. Drawer metal fronts with ABS moulded handles to be provided. All drawers fitted with double extension presion ball slide. The drawers should be suitable for Godrej Ezee files or equivalent. Provide & fix Cushion having size 386mm W x 448mm D x 81mm H made of PU foam 45Kg/Cu.M density, hardness +/- about 25% compression fixed on 12mm thk recycled composite board fitted with M6 T nut. Provide 10 lever cam lock with central RH locking with actuator with lock channel mechanism. The same foam should be covered with leatherette finish. Provide & fix 50mm dia swivelling lockable castors fitted to the bottom with stiffeners. Complete as directed by the Architect/ SBI Engineer.				

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r	**PEDSTAL** Manufacture, supply and installation of factory finished Free standing Pedestal with Cushion Size 400 x 450 x 640 ht. including the height of caster wheels	412.00	EACH		
E	**BUY BACK OF FURNITURE**				
1	Delicately removing and buy back of the existing panelling, wooden/glazed Partitions, low ht partitions, Executive tables, Running counters, Modular furniture, storages, Gypsum False ceiling/Mineral Fibre ceiling as shown by the Architect, Tables, Doors as shown by the Architect etc. and the same is to be purchased. (Minimum quotated amount for buyback item should not be less than Rs. 2,00000.00)				
a	Wall mounted wooden counter/Running counter (Excluding low Height partition) (Approx 600 mm wide)	-539	Rft		
b	Solid/Glazed/Partly Glazed Partition including internal Aluminium Frame	-762	Sft		
c	Low Height wooden Partition	-1684	Sft		
d	Executive Tables (AGM/DGM/GM etc.) with variable size	-16	Nos		
e	wooden storage (Approx 16"-18") Deep (Measurement maximum dimension LxH)	-106	Sft		
f	Side/Back Unit (Approx 16"-18") Deep and 2.5' Height	-120	Sft		
g	Meeting Room Table	-64	Sft		
h	Wall panelling	-436	Sft		
i	Modular Furniture Seats (All types)	-134	Nos		
j	vertical blind	-1	Job		
Total					

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