

Estimate for Interior renovation of 3rd floor C & D wing, SBI GITC CBD Belapur

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	SUMMARY INTERIOR WORK	AREA	14720.00	SQ.FT.	
			RS.	PER SFT	
A	CIVIL WORK		248.79	RS.	3,662,250.00
B	STRUCTURAL REPAIRING WORK		520.53	RS.	7,662,250.00
C	FURNITURE WORK		805.59	RS.	11,858,329.00
D	MODULAR FURNITURE WORK		540.18	RS.	7,951,500.00
E	ELECTRICAL WORK		331.09	RS.	4,873,650.00
G	AIRCONDITIONING WORK		53.63	RS.	789,400.00
H	TELEPHONE & NETWORKING WORK		239.17	RS.	3,520,600.00
I	SMOKE DETECTOR SYSTEM		31.71	RS.	466,700.00
J	PUBLIC ADDRESS SYSTEM		15.40	RS.	226,760.00
K	C.C.T.V. SYSTEM.		2.80	RS.	41,250.00
	Total			RS.	41,052,689.00
L	BUY BACK OF FURNITURE/ELECTRICAL ITEMS			RS.	200,000.00
	Total			RS.	40,852,689.00

Partner

(GST will be payable extra)

A	PART A CIVIL WORK				
1	<p>Demolishing existing brick work in cement mortar Demolishing existing brick work in cement mortar manually or by mechanical means & carting away unserviceable material/ debris from 3rd floor to place shown on ground floor and from ground floor to a place approved by Navi Mumbai Municipal Corporation. The debris should be filled in gunny bags only and should not stacked on 3rd floor. every day debris to be removed from 3rd floor to ground floor. all safety measures to be incorporated while carrying out the work. Complete as directed by the Architect / SBI.</p>	35.00	SQ.MT.	150.00	5250.00

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
2	<p>Demolishing existing R.C.C. / CC Work in Slabs/ fins/ chajja/ Pardi not exceeding 125mm thickness at all levels & heights</p> <p>Demolishing existing R.C.C. / CC Work in Slabs/ fins/ chajja/ Pardi not exceeding 125mm thickness at all levels & heights including cutting & stacking of steel bars/ Aluminium as directed without damaging the building structure & carting away unserviceable material/ debris to a place approved by Navi Mumbai Municipal Corporation. Complete as directed by the Architect / SBI.</p>	10.00	SQ.MT.	250.00	2500.00
3	<p>100 mm THICK Autoclaved Aerated Cement Block masonry Wall with plaster</p> <p>Providing and laying Autoclaved Aerated Cement Block masonry with 150mm thick at all height using blocks of approved quality Grade -1 as per IS 2185 Part III - and compressive strength min. 30 kg / cm² , masonry jointing using premixed mortar of 3-4mm thickness to correct line, level and plumb including raking out joints, curing, scaffolding etc as per detailed drawing. complete. Providing and laying Internal plaster of average 12/15 mm thk in Two coats in CM 1:4 to walls, ceiling at all heights</p>				
	<p>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</p> <p>Make- SIPOREX INDIA, AEROCON, ULTRATECH XTRALITE</p>	35.00	SQ.MT.	1200.00	42000.00
4	<p>PLASTERING</p> <p>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.</p>	500.00	SQ.MT.	500.00	250000.00

Estimate For Interior Civil, Structural Repairing, Furnishing Modular Furniture Work on 3rd Floor, C D Wing at State Bank Global IT Centre, Belapur, Navi Mumbai”

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
5	GRANITE SILL (Up to 150mm wide) Removing existing plywood 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 Composite Granite is Rs. 400/-per SFT)	150.00	RMT	1600.00	240000.00
6	75MM THICK P.C.C. Providing & Laying average 75 mm thk. P.C.C. (1:2:4) for floor levelling and to conceal the raceways for electric work. Necessary Curing, compacting etc. complete as directed by the Architect/ SBIIMS. (The Rates to include the necessary formwork)	25.00	CUM	10500.00	262500.00
7	VITRIFIED TILE FLOORING (Full Body) Removing Existing Tiles including mortar/ pcc etc as directed by the Architect /SBI Engineer. in cement mortar manually or by mechanical means & carting away unserviceable material/ debris from 3rd floor to place shown on ground floor and from ground floor to a place approved by Navi Mumbai Municipal Corporation. The debris should be filled in gunny bags only and should not stacked on 3rd floor. every day debris to be removed from 3rd floor to ground floor. all safety measures to be incorporated while carrying out the work. Providing and laying in-position Vitrified tiles of approved make in 2 colours with inlay and colour, fixing the same over average				
7a	75mm to100 mm thick CM 1:6 bedding and tiles to be fixed with cement float and filling the joints with epoxy based joint filling compound of matching shade curing the joints complete. Make: Kajaria/Somany/Johnson or equivalent as per sample approved by the SBI Engineer. (Basic Tile Cost Rs. 90/- PER SQ.FT.) 600 x 1200 mm (Full body tile in 2 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).	1430.00	SQ.MT.	2000.00	2860000.00
	TOTAL CIVIL WORK			RS.	3,662,250.00

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B	PART B STRUCTURAL REPAIRING WORK				
1	<p>POLYMER WORK IN THE FLOORING & COLUMNS</p> <p>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.</p> <p>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) (60% of Floor Area 1368.00 Sq.Mts. = 825 Sq.mt.) 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</p> <p>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 alternate immersion cycles in 3.5 % NaCl. wherever directed it should be cleaned using high pressure water jet with clean potable water.</p>				

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	<p>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. incharge, curing etc. complete.(Rate including-cube test to be conducted for every 5 M.T. workdone.6 no's of sample required per test).</p> <p>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.</p> <p>KRISHNA CONCHEM / BASF / FOSROC / SUNANDA / SIKA</p>	725.00	Sqmt	1300.00	942500.00
2	<p>POLYMER WORK IN THE CEILING & BEAMS (UPTO 30MM) Refer same specification as mentioned in item no. B-1</p>	300.00	Sqmt	1300.00	390000.00
3	<p>GROUTING Provide & fixing Teflon nozzles compatible with epoxy injector Drilling Holes of 12mm dia, upto 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</p>				

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	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.	4500.00	NOS	350.00	1575000.00
4	CENTERING, SHUTTERING, FORMWORK FOR COLUMNS, BEAMS & SLABS 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.	50.00	Sqmt	1000.00	50000.00
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.				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>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)</p> <p>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.</p> <p>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 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.</p> <p>The rate is inclusive of necessary scaffolding, formwork, plates and metal supports etc. as directed by the Architect/SBI Engineer)</p> <p>Corrosion protection of unexposed/hidden rebars using corrosion inhibiting coating</p> <p>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%</p>				

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	<p>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 / SUNANDA / SIKA</p> <p>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. incharge, curing etc. complete. (Rate including-cube test to be conducted for every 5 M.T. workdone.6 no's of sample required per test).</p> <p>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 celcius by electronic temperature gauge.</p> <p>Complete as directed by the Architect / Consultant / SBI Engineer. KRISHNA CONCHEM / BASF / FOSROC / SUNANDA / SIKA</p>	45000.00	Kg	80.00	3600000.00
6	<p>CURING COMPOUND ACRYLIC WATER BASED</p> <p>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.</p>	1025.00	Sqmt	80.00	82000.00
7	<p>TOR STEEL</p> <p>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.</p>	3250.00	Kg	115.00	373750.00

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SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
8	<p>REBARING HILTI HY 200</p> <p>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)</p>	2700.00	Nos	230.00	621000.00
9	<p>TREATMENT OF EXPANSION JOINT WITH POLYSULPHIDE SEALENT ("TECHSEAL"RDL 94)</p> <p>TREATMENT OF EXPANSION JOINT WITH POLYSULPHIDE SEALENT ("TECHSEAL"RDL 941 / 940 OR EQUIVALENT)</p> <p>Providing and laying expansion joint with Polysulphide Sealant with Average size of joint is around 100mm, have to be reduced to 50-60 mm with filling of MICRO CONCRETE with proper curing as the direction of the Architect/SBI Engineer.</p> <p>Contractor should Open up the joints. Cleaning of the surface with wire brush so as to remove the loose particles.</p> <p>Preparation of edge: -apply one coat of Mastercrete urp mix with cement into proportion of 1:1 as a bond coat on entire surfaces of edges.</p> <p>Prepare edges with our microconcrete masterrock basic.1/ 940 OR EQUIVALENT)</p>	20.00	Rmt	1400.00	28000.00
STRUCTURAL REPAIRING WORK				RS.	7,662,250.00

C FURNISHING WORKS					
1	<p>MAIN ENTRANCE DOOR (TOUGHENED GLASS) (900 x 1980 mm x 2 nos.)</p> <p>Providing & fixing Main entrance door made of 12mm thk toughened glass door with machine edge polish to be fixed with complete hardware i.e. SS Patch Fittings, 600mm long SS Door handles, Locks, Floor Springs etc. as approved by the Architect/ SBI Engineer. The cost is inclusive of approved etching pattern / glass film as per drawing details. The cost is inclusive of all materials, labour etc. complete.</p> <p>(DORSET/ DORMA/ OZONE) for Hardware (SAINT GOBIN/ MODI/ ASAHI) for Glass</p>	4.00	SQ.MT.	8000.00	32000.00

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2	MEETING ROOM GLASS PARTITION (CURVATURE) Providing fixing 3.35 radius / 6.70 Dia /2.28 mm high semi circular partition. Providing and fixing 12mm thick toughened glass in curvature form having module of 900mm x 1981mm 5nos. and 1 module door 900mm x 2100mm. provide and fabricate 150mm top and bottom made of 6mm 6nos of flexi ply to create 38mm thick. The glass mentioned above to be fitted on this by way S.S. patch fittings 4 nos. each panel of Enox or equivalent or 38mm x 38mm PVC beeding. provide silicon sealant between the glass. The all exposed area to be finish with 1mm premium laminate in 2 colour as approved by the Architect. Provide and fix digital film on glass as per pattern and design as per the direction of the Architect/ SBI Engineer.	21.00	SQ.MT.	5300.00	111300.00
3	MEETING ROOM DOOR (.90 X 2.29 X 2 NOS) Refer Same specification as mentioned in item no. 2 The door is also made of 12mm toughened glass with Dorma floor spring, 600mm high S.S. 304 H handle and provide and fix digital film as per pattern and design as per the direction of the Architect/ SBI Engineer.	2.00	EACH	21000.00	42000.00
4	CONSULTANTS CUBICLE PARTITION (CURVATURE) Refer Same specification as mentioned in item no. C- 2 (Without Glass)				
	Bottom partition will be 900mm high instead of 150mm and the same to be fabricated in size 50mm x 38mm 19mm plywood framework at 450mm center to center both ways and on this frame finish with 6mm flexi ply 2nos on either side to make thickness of 75mm thick partition. The entire exposed area to be finish with 1mm premium Laminate in 2 colour. complete as directed by the Architect/Engineer.	10.00	SQ.MT.	5300.00	53000.00

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5	<p>DGM Front & Design Cell Glass Partition (Size: 9655mm x 2386mm)(6527mm x 2386mm)(1595mm x 2386mm) Providing & fixing 50mm x 50mm Aluminium frame at 450mm/ 600mm interval grid with 8mm thk ply on both sides. The bottom 150mm high skirting & top 150mm high below false ceiling to be finished with 1.0mm thk Premium Laminate in 2 to 3 colours as approved by the Architect and between skirting and top provide and fix 8mm thk toughened glass with 38mm x 38mm T. wood finished with Laminate. Provide & fix 3M or equivalent glass film as per pattern or as directed by the Architect. Complete as per design and direction of the Architect. Note: The measurement of the partition will be considered upto gypsum false ceiling level. Necessary aluminium frame work support to be provide up to ceiling and it will not be paid extra.)</p>	43.00	SQ.MT.	4500.00	193500.00
6	<p>DGM Side Semi Glazed Partition (Size: 3657mm x 2286mm Ht)x7 (refer Same specification as per item no. C-5) Providing & fixing Semi Glazed partition partly glass partly panelled made of 50mm x 50mm aluminium frame at 450mm/600mm internal grid and fix 8mm thk ply and fix outside 1.0mm thk Premium Laminate in 2 to 3 colours. Provide 1200mm high 3048mm long 8mm thk toughened glass with 2/3 joint or one piece with necessary silicone seal. provide and fix 38mm x38mm B.T. Provide & fix 3M or equivalent glass film as per pattern or as directed by the Architect. all internal exposed area of cabin finish with mellamine</p>				
	<p>colour in 2 or 3 colours and exterior area to be finish with 1mm premium laminate in 2 or 3 colours. Complete as per design and direction of the Architect/Bank's Engineer. Note: The measurement of the partition will be considered upto gypsum false ceiling level. Necessary aluminium frame work support to be provide up to ceiling and it will not be paid extra.)</p>	58.50	SQ.MT.	4000.00	234000.00

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7	<p>DGM'S CABIN & MEETING ROOM DOOR (.90 X 2.29 X 5 NOS) Providing 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 premium 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, mortise lock, 300mm high S.S. handle set etc complete as directed by the Architect/ SBI Engineer.</p>	6.00	EACH	21000.00	126000.00
8	<p>G.M.'S CABIN SIDE PARTITION (Size: 3657mm x 2286mm Ht) x 2 (One Side Veneer One Side premium laminate) Providing & fixing GM Cabin side partition partly glass partly panelled made of 50mm x 50mm aluminium frame at 450mm/600mm interval grid and fix 8mm thk ply and fix outside 1.0mm thk Premium Laminate in 2 to 3 colours and fix on the inside 3.5mm thk Veneer worth Rs.150/SQFT finish the same in 2 to 3 coats of Melamine polish and provide 1200mm high 3048mm long 8mm thk glass with 2/3 joint or one piece with necessary silicone sealant to be fixed with 38mm x38mm B.T.wood beeding melamine polished finished and outside Laminate finish. Provide & fix 3M or equivalent glass film as per pattern or as directed by the Architect. all internal exposed area of cabin finish with mellamine colour in 2 or 3 colours and exterior area to be finish with 1mm</p>				
	<p>premium laminate in 2 or 3 colours. Complete as per design and direction of the Architect/Bank's Engineer. Note: The measurement of the partition will be considered upto gypsum false ceiling level. Necessary aluminium frame work support to be provide up to ceiling and it will not be paid extra.)</p>	16.50	SQ.MT.	4000.00	66000.00

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9	<p>G.M.'S CABIN CURVED PARTITION (Size: 3353mm x 2286mm Ht) Providing & fixing 50mm x 50mm Aluminium frame at 450mm/ 600mm interval grid with 8mm thk ply on both sides. The bottom 150mm high skirting & top 150mm below false ceiling to be finished with 1.0mm thk Premium Laminate in 2 to 3 colours as approved by the Architect. Provide & fix 8mm thk toughened glass 1980mm high with 38mm x 38mm finish T.w. finished with Laminate. Provide & fix 3M or equivalent glass film as per pattern or as directed by the Architect. Complete as per design and direction of the Architect. Note: The measurement of the partition will be considered upto gypsum false ceiling level. Necessary aluminium frame work support to be provide up to ceiling and it will not be paid extra.)</p>	8.00	SQ.MT.	10760.00	86080.00
10	<p>G.M.'S CABIN 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 all internal exposed area of cabin finish with mellamine colour in 2 or 3 colours and exterior area to be finish with 1 mm premium laminate in 2 or 3 colours. complete as directed by the Architect/ SBI Engineer.</p>	1.00	EACH	21000.00	21000.00

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11	UPS D.B. 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 /8mm thick Calcium Silcate 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.	24.20	SQ.MT.	4000.00	96800.00
12	UPS D.B. DOOR Providing 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.	3.00	EACH	21000.00	63000.00
13	SWITCH ROOM PARTITION Refer Same specification as mentioned in item no. C- 2	32.00	SQ.MT.	4000.00	128000.00
14	SWITCH ROOM DOOR Providing 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	21000.00	42000.00

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15	<p>LOW HT. PARTITION (CURVATURE) Providing and fix low ht partition 1.20 METER high made of 50mm x 38mm 19mm plywood framework at 450mm center to center both ways and on this frame finish with 6mm flexi ply 2nos on either side to make thickness of 75mm thick partition. The entire exposed area to be finish with 1mm premium Laminate in 2 colour. complete as directed by the Architect/Engineer.</p>	37.00	SQ.MT.	5300.00	196100.00
16	<p>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 hardwares 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.</p>	8.00	SQ.MT.	4057.00	32456.00
17	<p>2hr. FIRE RATED HOLLOW METAL DOORS - Painted / Wood Stained (1500mm x 2133.6mm) x 2nos 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 conforming 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.</p>				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>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.</p> <p>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.</p> <p>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 (18 gauge) 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.</p> <p>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.</p> <p>DESCRIPTION OF DOOR : - FRAME FROM 100x58x1.2MM THICK GALVANISED IRON SHEET SHUTTER FROM 0.8MM THICK GALVANISED IRON SHEET [THK,47MM]</p>				

Estimate For Interior Civil, Structural Repairing, Furnishing Modular Furniture Work on 3rd Floor, C D Wing at State Bank Global IT Centre, Belapur, Navi Mumbai”

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>INFILL MATERIAL - HONEY COMB PAPER FINISHES SHADE - As Approved by the Architect/Bank's Engineer. 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.</p>				
17-a	2 Hrs Fire Rated Single Leaf Door Of Size : With Vision panel & Panic Bar Size 1200 X 2400 MM	2.00	EACH	60000.00	120000.00
17-b	2 Hrs Fire Rated Double Leaf Door Of Size : With Vision panel Size (900 X 2100 MM X2) 2nos.	4.00	EACH	45000.00	180000.00
18	<p>MEETING ROOM TABLE (900mm Dia) (laminated) Providing & fabricating Meeting Table made of marine flexi ply 19mm thk 450 mm x 75mm high circular base & 300mm dia 686 mm high & 18mm MR ply for 533mm dia base & 1066mm dia for top 75 mm high facia 75 mm high 304 mm wide brackets to be finished with PVC matching beeding & finish with 1mm thk laminate & fix 12mm thk 1066mm dia Glass top with machine edge polish; complete as per the drawing and design given by the Architect/ directed by SBI Engineer.</p>	3.00	EACH	16000.00	48000.00

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
19	<p>D.G.M.'s SIDE & REAR STORAGE UNIT (Laminate Finish) (3074mm x 450mm x 750mm) x 4, (2450mm x 450mm x 750mm), (2776mm x 450mm x 750mm), (2420 mm x 450mm x 750mm)x2, (2877mm x 450mm x 750mm) 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)</p>	28.00	SQ.MT.	9500.00	266000.00
19a	<p>G.M.'s REAR STORAGE UNIT (Veneer Finish) (3698mm x 450mm x 750mm) Refer same specification as mentioned in Item No. C-19 Instead of Laminate exposed surface finish 3.5mm thk venner (RS. 150/- per SFT) instead of laminate and the same is to be finish with mellamine polish. complete as directed by the Architect/SBI Engineer.</p>	2.77	SQ.MT.	12900.00	35733.00
20	<p>ELECTRIC PANEL ENCASING Providing & fabricating storage unit 900mm x 450mm x 2210mm ht module x 6 nos made of 18mm MR ply box frame of vertical horizontal frame with 4 shelves & 25mm thk 4 openable shutters & 6mm thk MR ply for back. Storage units will be finished externally with 1mm thk laminate & internally all area will be finished in 0.8mm thk laminate. Necessary brass hardware handle, lock, hinges made of Hettich / Ozone / Hafele or equivalent to be provided. Complete as directed by the Architect/ SBI Engineer.</p>	10.00	SQ.MT.	3500.00	35000.00

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
21	<p>DOOR WITH SHELF FOR STORAGE BELOW WINDOW CILL (Laminate Finish) (5360 MM X 860MM HT.) X 21 NOS.</p> <p>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.</p> <p>provide and fix 18mm vertical as horizontal plywood for fixing one shelves for hinges, towerbolt, 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. (Hettich / Enox/ Hefele or Equivalent make hardware as approved by the Architect/SBI Engineer).</p>	70.00	SQ.MT.	4000.00	280000.00
22	<p>COLUMN PANNELLING (2400mm ht.)</p> <p>Removing existing panelling/moulding etc. and Providing and fixing panelling made of aluminium frame 50mm x 38mm 16gauge at 450mm / 600mm centre to centre bothways 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 colours 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.</p>				
	<p>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.</p>	204.00	SQ.MT.	4000.00	816000.00

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
23	<p>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.</p>	90.00	SQ.MT.	2500.00	225000.00
24	<p>WALL PANELLING WITHOUT 1mm PREMIUM LAMINATE (in 2 or 3 colour) Refer Same specification as mentioned in item on.24 without laminate. Complete as directed by the Architect/ SBI Engineer.</p>	10.00	SQ.MT.	1800.00	18000.00
25	<p>ACCOUSTIC DECORATIVE TILES ON WALL Providing and Fixing of Knauf Optra Acoustical Wall Panel with square edges made of fibre glass substrate 25mm thick, wrapped on the front side with an acoustically transparent fabric as per the approved shade (Husk, Copper, Sangria, Sesame, Coffee, Charcoal, Titanium, Flame, Peanut and Shell). The panel shall be classified for Fire Class A, as per ASTM E-84. The Acoustical Wall Panel shall be of size 600x600mm (Nominal) or 600 x 1200 mm and shall achieve an NRC of 0.85 (Average value of Absorption Co-efficient readings taken at 250 Hz, 500 Hz, 1000 Hz and 2000 Hz) with 50mm airgap as per ASTM C423 to be fixed to wall on a framework of wooden battens and using Wall panel Impalers (supplied by the manufacturer) or by using construction adhesives (as per the instructions laid down by the manufacturer). The fibre glass substrate shall have a recycle content of 85%.1</p>				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>INSTALLATION: An appropriate vapour barrier (by others) shall be applied/installed on the vertical surface before the installation to properly seal against entry of any moisture. Vapour barrier (by others) shall be installed as per Manufacturer’s recommendation. Install wooden batten grid (provided by others) of section 50x50mm or as approved by the Architect on the solid wall/partition to provide level and plumb surface. The Impalers shall be fixed to the battens using self-tapping screws, 3 nos. in case of 600x600mm and 4 nos. in case of 600x1200mm. Silica based construction adhesive (by others) to be dabbed on to the projecting elements (spikes) of the Impalers.</p> <p>Knauf Optra Wall Panels shall be pierced through the spikes of the Impalers ensuring the line and level of the panels are maintained</p>	65.00	SQ.MT.	4800.00	312000.00
26	<p>ACOUSTIC 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</p> <p>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</p>	25.00	SQ.MT.	4000.00	100000.00

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>ASTM C423 / ISO 354 and should be possible to verify the authenticity of the report by cross verifying with the lab.</p> <p>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.</p> <p>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).</p>	25.00	SQ.MT.	4000.00	100000.00
27	<p>G.M.'s CABIN WALL PANELLING</p> <p>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.</p>	24.00	SQ.MT.	4250.00	102000.00
28	<p>MINERAL FIBRE FALSE CEILING (Suspended)</p> <p>Dune max mineral fibre 600x600 with 0.7 NRC-sand textured finish (Approved Make : Knauf, AMF, Danoline)</p> <p>Providing & Fixing of KCS Mineral Fibre Acoustical Suspended Ceiling System with Dune Max Tegular 15 BE Edge Tiles of 20mm thickness and KCS Suprafine 15mm face exposed grid.</p> <p>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 250Hz, 500 Hz, 1000 Hz and 2000 Hz) as per ASTM C423 standard, CAC of 33db as per ASTM E1414, Light Reflectance ≥85% 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</p>				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>Tegular 15 BE edge and 8mm drop in module size of 600 x 600mm. It shall be suitable for Green Building application, with Recycled content of up to 78%. The tile shall have certifications from GRIHA and GreenPro thereby confirming that it is an environment friendly product.</p> <p>SUSPENSION: The tile shall be laid on KCS Suprafine 38 with 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</p> <p>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 OT 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 KCS suspension system (specifications above) at 1200mm maximum. The First/Last KCS suspension system at the</p> <p>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</p>				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>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 KCS wall angles of size 3000x19x19mm, secured to walls using screws at 450mm centre to centre maximum.</p> <p>Installation shall be carried out as per KCS recommended procedure. KCS SUSPENSION SYSTEM accessories supplied by KCS consisting of M6 Anchor Fasteners with hanger hole, pre-straightened hanger wire of dia – 2.5 mm of 1.80 m length having a tensile strength of 344-413 MPa and a minimum loading strength of 110 kgs.</p> <p>(Optionally, adjustable hook clips made of 0.7mm thick Grade 1 C55 galvanized spring steel of dimension 100 x 20mm and 4 mm aquiline wire to be used for level adjustment during installation purpose in main runners). Complete as directed by the Architect/ SBI Engineer.</p>	165.00	SQ.MT.	1850.00	305250.00
29	<p>Classic Axiom Perimeter trim 50mm (Approved Make : Knauf, AMF, Danoline)</p> <p>Providing & Fixing of Knauf Classic Axiom Perimeter Trim with 19mm face for perimeter solution of Knauf acoustical ceiling using appropriate Knauf Accessories</p> <p>Classic Axiom (AX2STR42I/ AX2CUR42Ixx) to offer perimeter solution with Armstrong acoustical ceiling system. Classic Axiom (AX2STR42I/ AX2CUR42Ixx) is made of extruded aluminum of O/L dimension of 19.3 x 50 x 3000mm. The C-Shape section provides 2 flanges of 19mm each for resting of tiles. Classic Axiom must be powder coated in Global White. Profile to have engineered design boss for fitment of Tee bar connector, Splice plate Corner connector & hanger clips. Classic Axiom (AX2CUR42Ixx) can be curved to a minimum radius of 600mm Axiom Splice Plate</p>				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>(AX4SPICEI/AXSPICEI): Formed to fit into special boss in the Axiom and locked in place with factory-installed screws. These Steel splice plates (AX4SPICEI) are used to align and secure all joints between sections of Axiom trims. Corners are to be formed by mitering the end of axiom and splice plate (AXSPICEI) to be bent at right angle for connecting the end pieces.</p> <p>Axiom Tee-Bar Connection Clip (AXTBCI): Commercial quality G.I formed to fit into special boss of trim and locked in place by factory-installed screws and attached to Knauf (XL-24 / XL-15/Silhouette) suspension system members. T-Bar connection clips are used to attach the Axiom to the supporting Suspension system members. One clip is required at each location where the grid system intersects the Axiom trim. Hanging Grid clips (AXHGCI): Axioms to be hung independently to the structural soffit by engaging the Hanging Grid Clip into the boss of the Axiom trim channel and securing it to structural soffit Knauf Suspension (details mentioned below).</p> <p>Material & Finishes Axiom Glazing Sections: 1. Material : Aluminium Grade 6063-T6 Powder Coating 1. Coating: Pure polyester 2. Thickness: Min -50 micron (exposed surface) Accessories (Tee bar Connector/Splice Plate/Hanger Clip): 1. Material: Zinc coated Steel with Yellow passivation 2. Material Thick: 1.2mm 3. Coating Thickness: Min 7 micro</p> <p>INSTALLATION: Hang the sections of Axiom Trim onto the grid system by engaging the top ear of the connection clip under the boss of the channel trim. Slide the lower leg downward to engage the lower boss on the trim and secure by tightening the locking screw. Complete the installation of all channel trims sections. Install and secure the splice plates, corner pieces, and alignment plate's etc. Adjust as necessary to properly align the complete installation. Complete as directed by the Architect/ SBI Engineer.</p>	150.00	RMT	590.00	88500.00

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
30	<p>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</p> <p>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 alongwith 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 soffte with G.I. cleat and steel expansion fastners at every 610mm c/c.</p>				
	<p>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 ection 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</p> <p>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.</p>	530.00	SQ.MT.	1180.00	625400.00

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
31	<p>DECORATIVE FALSE CEILING (Soundscape blades- 1200 x 200 mm Blade /Baffle) (Approved Make : Knauf, AMF, Danoline)</p> <p>Providing and Fixing Knauf SoundScapes Blade - Acoustical blade which are 40 mm thick, flat glass fiber 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, 200x1600mm, 400x1200mm, 400x1600mm, 400x1800mm, 500x1200mm or 500x1600mm 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</p> <p>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.</p> <p>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</p>				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>(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 gripper 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.</p> <p>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.</p> <p>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.</p> <p>Installation should be carried out as per Knauf recommended procedure. Complete as directed by the Architect/ SBI Engineer.</p>	625.00	EACH	4250.00	2656250.00
32	<p>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</p>				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>Aluminium die casted corner connector with 1/4" – 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. Properties of Panel Relevant Standards/ Grade</p> <p>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 ISO 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</p> <p>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</p>				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	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.				
32a	1200 mm Dia SoundScapes Shapes ring (18 passage 30 Studio 7 corner 7) 62 Nos. (Approved Make : Knauf, AMF, Danoline)	62.00		14000.00	868000.00
32b	900mm dia SoundScapes Shapes ring ring 18 Nos. (Approved Make : Knauf, AMF, Danoline)	18.00		13700.00	246600.00
32c	600 mm Dia Dia SoundScapes Shapes ring 18 Nos. (Approved Make : Knauf, AMF, Danoline)	18.00		7900.00	142200.00
33	ROLLER BLIND Providing and Fixing Translucent/Zebra Blinds with fabric of approximate thickness of 0.4 mm with top and bottom channel of Non-Rusting Aluminum Alloy. Control Unit should be of ABS plastic shall be driven by a ball chain pulley on the left /right side as per the requirements. Bottom rail to be made up of powder coated aluminum tube having minimum weight per running meter required for a perfect fall of fabric to avoid warpage/floating. complete as directed by the Architect/ SBI Engineer. Make: Vista /Hunter Douglas or equivalent as approved by the Architect/SBI Engineer.	124.00	SQ.MT.	3900.00	483600.00
34	SOFA IN GM'S CABIN Providing & making Sofa 5 seater (3+1+1)made in solid wood and plywood wherever required. The structure shall have copper spring base with elastic belts with foam / jute covering on top The seat shall have 32 density foam of 115mm thick with fabric covering in velvet Finish or leatherite as per direction of the Architect. The body will have full fabric covering in velvet/leatherite fabric				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	with back cushions in fiber. The size will be 54" with seating width of 22" each and sofa outer depth will be 32". The wood shall be fully treated and seasoned solid wood Sheesham. Complete as directed by the Architect/ SBI Engineer.	4.50	RMT	25000.00	112500.00
35	SOFA FOR COLLABORATIVE NEAR ENTRANCE (CURVED 6.25 meter long 2 NOS) Supply & Installation of Collaborative Seating sofa as selected by the Architect/SBI Engineer. It shall have acoustic wrapped fabric fully upholstered on all side. The fabric shall be washable and should withstand normal wear and tear for 5 years. Make : Godrej, Featherlite, Steelcase	12.50	RMT	25000.00	312500.00
36	DESIGN STUDIO SOFA (Curvature) Supply & Installation of Collaborative Seating Cue-45 of Godrej or equivalent Pouf module 1014 x 640 x 445 (Seat Depth -590) 4 pouf together to form semi-circular. It shall have acoustic wrapped fabric fully upholstered on all side. The fabric shall be washable and should withstand normal wear and tear for 5 years. Complete as directed by the Architect/ SBI Engineer. Make : Godrej, Featherlite, Steelcase	4.00	EACH	25000.00	100000.00
37	CENTRE TABLE FOR COLLABORATIVE SPACE Supply & Installation of Centre table Topo Hi Circle in PU of Godrej or equivalent matching to Collaborative Seating. Complete as directed by the Architect/ SBI Engineer. Make : Godrej, Featherlite, Steelcase	12.00	EACH	14000.00	168000.00
38	BEAN BAG WITH PO IN DESIGN STUDIO Supply & Installation of Classic XXL Leatherette Bean Bag with Beans in Blue & Tan Colour with Pouffe : Height 28 x Width 44 inches 100% Polyester cover with ground foam filling as selected by the Architect/ SBI Engineer.	2.00	EACH	7500.00	15000.00
39	SINGLE SEATER SOFA FOR COLLABORATIVE SPACE NEAR ENTRANCE Providing & making Sofa 1 seater made in solid wood and plywood. The structure shall have copper spring base with elastic belts with foam / jute covering on top The seat shall have 32 density foam of 115mm thick with fabric covering in				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	valvet Finish or leatherite as per direction of the Architect. The body will have full fabric covering in valvet/leatherite fabric with back cushions in fiber. The size will be 54" with seating widht of 22" each and sofa outer depth will be 32". The wood shall be fully treated and seasoned solid wood Sheesham. Complete as directed by the Architect/ SBI Engineer.	4.00	EACH	25000.00	100000.00
40	POUF FOR COLLABORATIVE SPACE Supply & Installation of Collaborative Seating Toggle of Godrej Make or equivalent. (525mm x 525mm x 525mm Ht.) Basic Cost RS. 12745.00 Make : Godrej, Featherlite, Steelcase	4.00	EACH	14000.00	56000.00
41	POUF FOR COLLABORATIVE SPACE Supply & Installation of Collaborative Seating Toggle of Godrej Make or equivalent. (525mm x 525mm x 525mm Ht.) Basic Cost RS. 12745.00 Make : Godrej, Featherlite, Steelcase	4.00	EACH	14000.00	56000.00
42	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 upto 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/scrapper where ever required as per the site conditions and expose the original sound surface (expose				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>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 leveled 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-groove crack filled area shall be finished with Birla white wall care putty to make the surface even and smooth.</p> <p>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 smoothed 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.</p>	1100.00	SQ.MT.	269.00	295900.00
41	<p>PLANTS Providing and fixing 600mm to 900mm high indoor plant with 300mm high teracotta pots with accessories. Complete as directed by the Architect/SBI Engineer.</p>	84.00	EACH	1000.00	84000.00

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
42	PELMATE FOR PLANTS ON COLUMN Providing and fixing pelmate made of 12mm commercial ply 150mm projection above 2100mm from column all around to keep artificial creepers with all accessories. The pelmate to be finish with 1mm premium laminate in 2 colour as approved by the Architect. Complete as directed by the Architect / Bank's Engineer.	150.00	RMT	1150.00	172500.00
43	CREEPERS Providing and fixing 75mm to 150mm high and approx 2meter to 3 meter long artificial creepers as selected by the Architect / SBI Engineer.	150.00	RMT	328.00	49200.00
44	WHITE MAGNETIC WRITING BOARD White Boards - Size 2400 x 1200 Ceramic steel magnetic white board with 0.4mm ceramic steel writing surface having e3 ceramic steel engrave on the surface, 9mm MDF as core material, 0.25 galvanized steel sheets as a backing material. The board will have aluminum anodized frame with black ABS Moulded corner. As selected by the Architect /SBI Engineer.	2.00	EACH	7500.00	15000.00
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 8mm fire resistance commercial/Calcium Silicate ply on one side with necessary cutting for A.C. Duct, cable tray for running LAN cable & power cable. Provide and fix 2 doors with all accessories such as lock, handle, door closer, hinges etc. complete and as per design and drawing given by the Architect/ SBI Engineer.	60.00	SQ.MT.	1600.00	96000.00
	Total Furnishing Work			RS.	11858329.00

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
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. (Herman Miller, Steelcase, Godrej, Featherlite) The shop drawing of the same will have to be got approved from the Architect before execution.				
a	GM MAIN DESK/TABLE: Supply and installation of table- 2100 mm X 900 mm X 740 mm, Side Return Unit 1200 X 450 X 740 + Pedestal Drawer Unit + Metal Keyboard Tray 19" with Mouse Pad and Metal CPU Trolley main table of size 2400 x 900 x 740mm completely made up of particle board conforming to IS : 12823 Interior Grade with post formed finish. Top are with 25mm thk boards with post formation on 2 sides and 2mm PVC edge banding with enhanced scratch resistance supported on 25mm thk. Gable ends and 18mm thk Modesty panels. exposed edges are in 2mm thk PVC edge banding & sealed edges are in 0.8mm thk PVC edge banding.	1.00	SET	150,000.00	150,000.00
	Separate provision for mounting switches on the wall adjoining the tables shall be made by customer as the tables do not come with switch mounting facility. Wire routing / wire management gromets (Patented Squeezee) shall be provided on main or side table as specified by customer. Key board Tray Metal 19" with mouse pad + Metal CPU Trolley SIDE RETURN UNIT:- 1200(w) x 425(D) x 740(H) : completely made up of particle board conforming to IS : 12823 Interior Grade with PVC edge banding. Top is in 25mm thk board with 2mm post formation on 2 sides and 2mm PVC edge banding supported on 25mm thk. Gable ends and 18mm thk. Modesty panel. Exposed edges are in 2mm thk PVC edge banding & sealed edges are in 0.8mm thk PVC edge banding. Separate provision for mounting switches on the wall				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>adjoining the tables shall be made by customer as the tables do not come with switch mounting facility.</p> <p>PEDESTAL DRAWER UNIT:- The Pedestal Unit of Dimensions 400W x 470D x 675mm height is made of 18mm thick pre laminated particle Board conforming to IS : 12823 Interior Grade. All the exposed edges are sealed with 2mm thick PVC Imported edge banding on sides and bottom. The top and drawer facia are sealed with 2mm thick PVC edge. The drawer unit consists of 2 box drawer and 1 file drawer. The sides of Inside drawer box are of prelam particle board. The drawer box is fitted with roller Slide for free movement. The drawer unit is provided with central locking system, where in the three drawer are locked with one key.PVC recessed handles are provided for easy opening and closing of drawer. The drawer unit is fitted on castors (optional) for easy mobility. PVC edge banding are imported from Rehau or Dolken of Germany.</p>				
	<p>The complete furniture unit is factory assembled with knock down fittings.</p> <p>The pedestal is fitted with additional (5th) castor to avoid topplig of pedestal in case of opening of any / all of the 3 drawers.</p> <p>Basic rate = Rs. 80,000.00 (Herman Miller, Steelcase, Godrej, Featherlite)</p> <p>Back unit for GM: Supply & installation of Back unit made out of 19 mm board with ply / veneer / pre finish MDF of approved make as directed by the Architect.</p> <p>The size of the Back unit shall be 3600 mm width x 480 mm Depth x 750 mm height.</p> <p>The shop drawing of the same will have to be got approved from the Architect before execution.</p> <p>Basic rate (Herman Miller, Steelcase, Godrej, Featherlite)</p>				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
b	DGM MAIN DESK/TABLE: Supply and installation of table- 2100 mm X 900 mm X 740mm, Side Return Unit 1200 X 450 X 740 + Pedestal Drawer Unit + Metal Keyboard Tray 19" with Mouse Pad and Metal CPU Trolley Refer specification of item no. D-a as mentioned above. Complete as directed by the Architect/SBI Engineer. (Herman Miller, Steelcase, Godrej, Featherlite)	4.00	SET	90,000.00	360,000.00
c	CONSULTANT'S MAIN DESK/TABLE: Supply and installation of table- 2100 mm X 900 mm X 740mm, Side Return Unit 1200 X 450 X 740 + Pedestal Drawer Unit + Metal Keyboard Tray 19" with Mouse Pad and Metal CPU Trolley Refer specification of item no. D-a as mentioned above. Complete as directed by the Architect/SBI Engineer. (Herman Miller, Steelcase, Godrej, Featherlite)	2.00	SET	80,000.00	160,000.00
	MODULAR FURNITURE WORKS GENERAL SPECIFICATIONS				
	<p>Manufacture, supply and installation of factory finished Desk based Workstations as per the drg. Enclosed with following specification as mentioned below. (Herman Miller, Steelcase, Godrej, Featherlite) The shop drawing of the same will have to be got approved from the Architect before execution.</p> <p>The Architect/Bank will direct to lowest bidder to show mock-up of 4 work stations module with all accessories of any 2 companies from the list of approved list at their own cost with in 7 days from the date of work order.</p> <p>Work station general specification is as mentioned below.</p> <p>1) product is manufactured using renewable / recycled materials which are environmentally friendly.</p>				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>2) Anodized aluminium that blends seamlessly into steel, wood and high strength Acrylonitrile butadiene styrene (ABS)</p> <p>3) High pressure aluminium die-casting and weld less technology Each piece is interchangeable and can easily be reconfigured in endless permutation.</p> <p>4) With every work stations includes such as privacy screens, Flip ups, trays, Raceways & Modesty Panel.</p> <p>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.</p> <p>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.</p> <p>7) Adequate privacy is offered with fixed/movable screens between work places.</p>				
	Work surfaces:				
	<p>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 300- 450mm x 150mm with soft close & brush for cable movements.</p> <p>2) Laminate shades / Glass screens / colour on legs is approved by the Architect / SBI Engineer.</p> <p>3) Two work surfaces could be joined back to back to avoid joints</p> <p>4) “clear & strong polycarbonate Spacers” between the understructure and the table top, to have a floating look.</p>				
	Metal perforated modesty panel				
	<p>Providing & fixing 0.8mm thk. 600MM high Metal perforated modesty panel in angular form on aisle side and in the center for back to back work station and front side of linear work station provide & fix 1.5mm thk single skin metal/ 18mm PLT modesty panel 450mm</p>				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	high with vertical stiffners to be stoped 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:				
	<p>1) Leg is made of “D” shape ERW Tube 60mm x 30mm x 1.60mm thick (16g), which gets connected at the top by high pressure aluminum die cast connectors and fitted at the bottom by leg bush & levelers made of Acrylonitrile butadiene styrene (ABS).</p> <p>2) An aluminum extrusion of genuine 6063 grade & a 40x25x1.6thk ERW tube both put together form a Beam & connect two individual verticals of “D” shape tube to form a complete leg.</p> <p>3) provide and fix connectors with dual beam to take care of the bending stress if the length of the work surface is more.</p> <p>4) The end supports to be provided for back to back tables.</p> <p>5) The intermediate supports (where two tables are joined) to be shorter for adequate leg room while working.</p> <p>6) The Legs for linear work stations (non sharing) to be straight and tapered.</p> <p>7) The Cross Beams are made of 40x20 mm ERW tubes 16G.</p>				
	<p>8) The cross beams and Legs to be joined through aluminum die cast connectors by using Hi Tensile Allen bolts.</p> <p>9) All metal components to be powder coated to 50-60 micron thickness.</p>				
	Cable Management:				
	<p>1) provide and fix two types of raceways below the work surface. Vertical Raceway sizes are 250mm and 400mm. Thickness- 70mm. Tray type Raceways offered are 150W X 75Ht for sharing and Non sharing workstations.</p> <p>2) Provide separation between data and Power cables</p>				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>3) Data cable channel should accommodate 50to 60 CAT-6A cables</p> <p>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.</p> <p>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)</p> <p>6) Provide and fix Flipup 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.</p> <p>8) Cable Trays can also be provided in lieu of the Raceways when the cable access is required from the top through 'Flip ups'.</p>				
	<p>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 flipup should not be less than 130 mm.</p> <p>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.</p>				
	Screens:				
	<p>1) The screens to offered in four options- Glass, fabric, magnetic and composite.</p> <p>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)</p> <p>3) in case if fabric screens/Magnetic screens the thickness should be 12/18mm thick as approved by the Architect/SBI Engineer.</p>				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	<p>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.</p> <p>5) provide and fix 2/3 number of studs depend upon length of screen.</p>				
	<p>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.</p> <p>7) Movable screens are also provided in between two workstations to modulate the work place sizes as required. Special die cast brackets are used for fixing movable screens.</p> <p>8) 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.</p>				
	<p>9) Glass /Fabric / Magnetic INTERMEDIATE 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.</p> <p>10) Provide and fix 8/10mm thick 300mm high back painted colour glass as approved by the Architect /SBI Engineer.</p> <p>11)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.</p> <p>12) Provide sufficient studs for fixing the glass.</p> <p>13) Standard gap to be provided between the glass should be 150mm and gap of 25 to 100mm from the end of the table.</p>				

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
d	<p>Modular Work Station 12 Seater (7200 mm x 1200 mm x 750 mm Ht./1050 mm Ht.)= 10 Nos. Back to back work stations without pedestal. (Total Work Stations 120Nos)</p> <p>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 hardwares mentioned above. (Herman Miller, Steelcase, Godrej, Featherlite)</p>	10.00	SET	143,500.00	1,435,000.00
e	<p>Modular Work Station 6 Seater (3600 mm x 1200 mm x 750 mm Ht./1050 mm Ht.)= 15 Nos. Back to back work stations without pedestal. (Total Work Stations 90Nos)</p> <p>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 hardwares mentioned above. (Herman Miller, Steelcase, Godrej, Featherlite)</p>	15.00	SET	71,900.00	1,078,500.00
f	<p>Modular Work Station 4 Seater (2400 mm x 1200 mm x 750 mm Ht./1050 mm Ht.)= 20 Nos. Back to back work stations without pedestal. (Total Work Stations 80Nos)</p> <p>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 hardwares mentioned above. (Herman Miller, Steelcase, Godrej, Featherlite)</p>	20.00	SET	52,400.00	1,048,000.00
g	<p>Modular Work Station 2 Seater (1200 mm x 1200 mm x 750 mm Ht./1050 mm Ht.)= 8 Nos. Back to back work stations without pedestal. (Total Work Stations 16 Nos)</p> <p>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 hardwares mentioned above. (Herman Miller, Steelcase, Godrej, Featherlite)</p>	8.00	SET	38900.00	311,200.00

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
h	<p>Linear Modular Work Station 2 Seater (1200 mm x 600 mm x 750 mm Ht./1050 mm Ht.)= 3 Nos. Linear work stations without pedestal. (Total Work Stations 6 Nos)</p> <p>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 hardwares mentioned above.</p> <p>(Herman Miller, Steelcase, Godrej, Featherlite)</p>	3.00	SET	38900.00	116,700.00
i	<p>Linear Modular Work Station 1 Seater (1200 mm x 600 mm x 750 mm Ht./1050 mm Ht.)= 3 Nos. Linear work stations without pedestal. (Total Work Stations 3 Nos)</p> <p>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 hardwares mentioned above.</p> <p>(Herman Miller, Steelcase, Godrej, Featherlite)</p>	3.00	SET	22600.00	67,800.00
j	<p>Modular Work Station 16 Seater (7200 mm x 1200 mm x 750 mm Ht./1050 mm Ht.)= 1 No Back to back work stations without pedestal. (Total Work Stations 16 Nos)</p> <p>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 hardwares mentioned above.</p> <p>(Herman Miller, Steelcase, Godrej, Featherlite)</p>	1.00	SET	80900.00	80,900.00
k	<p>Linear Modular Work Station 5 Seater (4500 mm x 600 mm x 750 mm Ht./1050 mm Ht.)= 1 Nos. Linear work stations without pedestal. (Total Work Stations 5 Nos)</p> <p>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 hardwares mentioned above.</p> <p>(Herman Miller, Steelcase, Godrej, Featherlite)</p>	1.00	SET	75300.00	75,300.00
l	<p>KEYBOARD</p> <p>Providing & fixing Keyboard drawer made of 0.9mm thk CRCA D grade as per IS513 having size 200mm x 11.8mm single extension as per IS513. Also provide 0.9mm thk mouse tray either on left or right side as per user.</p>	336.00	EACH	1450.00	487200.00

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
m	CPU TROLLEY Provide powder coated CPU trolley 230mm : 345mm x 226mm x 180mm ht. made of 1mm thk M.S. CRCA sheet with supports of 0.8mm thk M.S. CRCA sheet.	336.00	EACH	650.00	218400.00
	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 thk CRCA sheet for drawer front, top panel brackets & top bottom stiffeners. Also 0.8mm thk 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 leatherite finish. Provide & fix 50mm dia swivelling lockable castors fitted to the bottom with stiffeners. Complete as directed by the Architect/ SBI Engineer.				
n	PEDSTAL Manufacture, supply and installation of factory finished Free standing Pedestal with Cushion Size 390mm width x 450mm depth x 577mm ht. including the height of caster wheels	315.00	EACH	7500.00	2362500.00
	Total Modular Furniture Work			RS.	7,951,500.00

E	ELECTRICAL WORK				
a	MAIN LT PANEL / DBS				
1	S/I/T/C of 250Amps 36ka TPN MCCB with enclosure in meter room. (UPS POWER / AC) Make : LEGRAND / HAGGER/ SCHNEIDER	4	Nos.	27,000.00	108,000.00

Estimate For Interior Civil, Structural Repairing, Furnishing Modular Furniture Work on 3rd Floor, C D Wing at State Bank Global IT Centre, Belapur, Navi Mumbai”

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
2	S/I/T/C of 160Amps 36ka TPN MCCB with enclosure in meter room. (LIGHTING & RAW POWER DB). Make : LEGRAND / HAGGER/ SCHNEIDER	4	Nos.	16,000.00	64,000.00
3	FOR LIGHTING / RAW POWER PANEL BOARD				
	Supply and installation / Testing / Commissioning of main LT Panel, wall/floor mounted/operated, totally enclosed vermin proof, indoor non draw out - cubicle type power panel fabricated out of 2 mm thick CRCA sheet having gasketed hinged cover on each cubicle fully powder coated/enamel painted after seven tank treatment / CPRI approved Manufacturer incorporating horizontal and vertical sleeved copper bus bars complete with all internal wiring danger board, two earthing lugs, cable chamber etc. as required housing below mentioned switchgears/ meters. (GA drawing of the panel to be got approved from the consultant)	2	Set.	100,000.00	200,000.00
	a) 1 Nos. 160A, TPN, MCCB, 36 ka Incomer				
	b) 2 Nos. 100 AMPS TPN MCCB FOR lighting db &				
	c) 2 Nos. 63Amps TPN MCCB for raw				
	d) 3 Nos. 63Amps FP MCB, 3 NOS. DP MCB				
	e) 1 set TPN copper bus bar of 200A capacity.(4 pole)				
	f) 1 set, RYB indicating lamp with fuses.				
	g) Ameter with selector switch, 3nos. of class 1.5, 200/5A, 10.0VA CTS				
	h) Volt Meter with selector switch Class.				
	Make : LEGRAND / HAGGER/ SCHNEIDER				
4	FOR UPS POWER PANEL BOARD				
	Supply and installation / Testing / Commissioning of main LT Panel, wall/floor mounted/operated, totally enclosed vermin proof, indoor non draw out - cubicle type power panel fabricated out of 2 mm thick CRCA sheet having gasketed hinged cover on each cubicle fully powder coated /enamel				
	painted after seven tank treatment /CPRI approved Manufacturer incorporating horizontal and vertical sleeved copper bus bars complete with all internal wiring danger board, two earthing lugs, cable chamber etc. as required housing below mentioned switchgears/ meters. (GA drawing of the panel to be got approved from the consultant)				
	Make : LEGRAND / HAGGER/ SCHNEIDER				
		2	Set.	110,000.00	220,000.00
	a) 1 Nos. 200A, TPN, MCCB, 36 ka Incomer				
	b) 4 Nos. 100 AMPS TPN MCCB				

Estimate For Interior Civil, Structural Repairing, Furnishing Modular Furniture Work on 3rd Floor, C D Wing at State Bank Global IT Centre, Belapur, Navi Mumbai”

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	c) 3 Nos. 63Amps FP MCB, 3 NOS. DP MCB				
	d) 1 set TPN copper bus bar of 200A capacity.(4 pole) e) 1 set, RYB indicating lamp with fuses. f) Ameter with selector switch, 3nos. of class 1.5, 200/5A, 10.0VA CTS g) Volt Meter with selector switch Class.				
5	LIGHTING DB : S/I/T/C of 8 way TPN Vertical double door DB for with 1 Nos. 63A FP MCB , 1 Nos. 63Amps 100ma 4 Pole RCCCB with 24 Nos – 6/32amps SP MCB : LEGRAND / HAGGER/ SCHNEIDER	2	Set.	21,500.00	43,000.00
6	UPS Input & Output S/I/T/C of UPS Input 200AMPS 36KA FP MCCB with ms box. Make : LEGRAND / HAGGER/ SCHNEIDER	2	Set.	29,000.00	58,000.00
7	RAW POWER DB : S/I/T/C of 12WAY TPN VERTICAL Double door DB WITH a) 1 No 63AMPS FP MCB, 1 NOS. 63AMP 100ma FP RCCB, 36 Nos. 6/32Amps SP MCB. Make : LEGRAND / HAGGER/ SCHNEIDER	4	Set.	25,650.00	102,600.00
8	UPS POWER DB S/I/T/C of 12WAY TPN VERTICAL Double door DB WITH a) 1 No 63AMPS FP MCB, 1 NOS. 63AMP 100ma FP RCCB, 36 Nos. 6/32Amps SP MCB. Make : LEGRAND / HAGGER/ SCHNEIDER	4	Set.	25,650.00	102,600.00
9	UPS & RAW POWER DB S/I/T/C of 12WAY SPN Double door DB WITH a) 1 No 63AMPS DP MCB, 1 NOS. 63AMP 100ma DP RCCB, 12 Nos. 6/32Amps SP MCB. Make : LEGRAND / HAGGER/ SCHNEIDER	6	Set.	7,000.00	42,000.00
	TOTAL RS.			RS.	940,200.00
b	MV CABLES				
	S/I/T/C of following sizes of PVC sheated PVC insulated Aluminium conductor armoured cable of 1.1 KV grade in trench/ duct on surface of wall, in recess on rack, in existing pipe or on clamps, nuts & bolts including supporting clamps and hardware as required.				
1	4 Core x 50 sqmm al armoured cable. WITH 8SWG GI earthing. (riser to lighting / raw panel Make : POLYCAB / RR KABLE / FINOLEX.	200	Rmts.	420.00	84,000.00
2	4 Core x 70 sqmm armoured cable. WITH 8SWG GI earthing. (UPS / ac mains . Make : POLYCAB / RR KABLE / FINOLEX.	200	Rmts.	550.00	110,000.00
3	4 Core x 10 sqmm CU armoured cable for ups & RAW / UPS DB . WITH 6 SQMM WIRES FOR EARTH Make : POLYCAB / RR KABLE / FINOLEX.	500	Rmts.	670.00	335,000.00

Estimate For Interior Civil, Structural Repairing, Furnishing Modular Furniture Work on 3rd Floor, C D Wing at State Bank Global IT Centre, Belapur, Navi Mumbai”

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
4	4 Core x 6 sq.mm CU armoured cable for lighting / RAW DB WITH 4 SQMM WIRES FOR EARTH Make : POLYCAB / RR KABLE / FINOLEX.	200	Rmts.	420.00	84,000.00
5	3 Core x 4 sq.mm CU Armoured cable SERVER DB Make : POLYCAB / RR KABLE / FINOLEX.	100	Rmts.	230.00	23,000.00
6	3 Core x 2.5 sq.mm CU Armoured CABLE Make : POLYCAB / RR KABLE / FINOLEX.	100	Rmts.	160.00	16,000.00
7	25 sqmm CIRCUIT WIRING As above but 4 x 25 sqmm pvc copper FLEXIBLE CABLE wire with flexible pipes with necessary accessories complete. Make : POLYCAB / RR KABLE / FINOLEX.	5	Rmts.	1,100.00	5,500.00
8	10 Sqmm Single core copper flexible cable for earthing. Make : POLYCAB / RR KABLE / FINOLEX.	100	Rmts.	105.00	10,500.00
9	6 Sqmm Single core copper flexible cable for earthing. Make : POLYCAB / RR KABLE / FINOLEX.	100	Rmts.	80.00	8,000.00
	CABLE GLANDS & END TERMINATION WITH LUGS				
10	4 Core x 50 sqmm... Make : BRACO/ COMMET	4	Nos.	600.00	2,400.00
11	4 Core X 70 sqmm... Make : BRACO/ COMMET	4	Nos.	700.00	2,800.00
12	4 Core x 10 sqmm Make : BRACO/ COMMET	20	Nos.	300.00	6,000.00
13	4 Core x 6 sq.mm Make : BRACO/ COMMET	8	Nos.	250.00	2,000.00
14	3 Core x 4 sq.mm Make : BRACO/ COMMET	6	Nos.	200.00	1,200.00
15	3 Core x 25 sq.mm Make : BRACO/ COMMET	0	Nos.	175.00	0.00
	TOTAL			RS.	690,400.00

c	POINT WIRING S/I/T/C of concealed / ressed / surface light point / fan point / call bell point wiring using 600V FRLS class-2 conductor grade 3 x 1.5 Sq.mm copper conductor PVC insulated wires Polycab/Finolex/RR Kable (with proper color code) pulled through PRECESION / CIRCLE ARK / DIAMOND MAKE MMS GRADE PVC conduits laid concealed over false ceiling or in wall chases or on the ceiling. Provide ANCHOR ROMA / MK INDIA / LEGRAND / ALMEC modular type switch plate, switches, MS concealed back box, etc. as required as approved by the Architect.				
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Estimate For Interior Civil, Structural Repairing, Furnishing Modular Furniture Work on 3rd Floor, C D Wing at State Bank Global IT Centre, Belapur, Navi Mumbai”

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
1	PRIMARY POINT Primary light points including the cost of 6A switch	250	Pts.	1,150.00	287,500.00
2	SECONDARY POINT Secondary Light Point wiring loop from primary pts.	150	Pts.	225.00	33,750.00
3	CALL BELL POINT As above but for call bell with 2 pin socket complete.	5	Pts.	800.00	4,000.00
4	HALF POINT 3/5 pin 230V (6/16 Amp.) with switch socket and plug top on switch board (Half Point)	30	Pts.	290.00	8,700.00
5	FULL POINT P&F 3/5 pin 230 V (6/16 Amp.) with switch socket and plug top separate (full point)	10	Pts.	425.00	4,250.00
6	TEMPORARY CONNECTION Connection Making arrangement of providing temporary during progress of work from time to time and removing after completion of work as per direction of Architect.	job.	L.S	22,500.00	22,500.00
	TOTAL			RS.	360,700.00

d	RACEWAYS JUNCTION BOXES AND CONDUITS				
1	S/I/T/C of 12"X12" METAL JUNCTION BOXES with MS Powder coated Cover plate. As approved by the Architect / SBI Engineer.	100	Nos.	495.00	49,500.00
2	S/I/T/C of 10"X10" METAL JUNCTION BOXES with MS Powder coated Cover plate. As approved by the Architect / SBI Engineer.	60	Nos.	465.00	27,900.00
3	S/I/T/C of 8"X8" METAL JUNCTION BOXES with MS Powder coated Cover plate. As approved by the Architect / SBI Engineer.	60	Nos.	430.00	25,800.00
4	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.	575.00	2,875.00
5	S/I/T/C of 24"X24" METAL JUNCTION BOXES with MS Powder coated Cover plate.	5	Nos.	675.00	3,375.00
6	S/I/T/C 150X38X1.5MM AL FLOOR RACE WAY Make : Bansali / Jindal or equivalent or as approved by the Architect/SBI Engineer.	600	Rmts.	960.00	576,000.00
7	S/I/T/C 100X38X1.5MM AL FLOOR RACE WAY Make : Bansali / Jindal or equivalent or as approved by the Architect/SBI Engineer.	500	Rmts.	500.00	250,000.00
8	S/I/T/C 75X38X1.5mm AL Floor Race way Make : Bansali / Jindal or equivalent or as approved by the Architect/SBI Engineer.	500	Rmts.	450.00	225,000.00
9	S/I/T/C 250 X 50 X 1.2MM GI FLOOR TRUNKING WITH COVER WAY	100	Rmts.	800.00	80,000.00
10	S/I/T/C of 150x50 x1.2mm perforated cable tray with all standard accessories.	200	Rmts.	635.00	127,000.00

Estimate For Interior Civil, Structural Repairing, Furnishing Modular Furniture Work on 3rd Floor, C D Wing at State Bank Global IT Centre, Belapur, Navi Mumbai”

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
11	S/I/T/C OF 75MM X75 MM P. V. C. TRUNKLINK along with all the accessories	50	Rmts.	280.00	14,000.00
	TOTAL			RS.	1,381,450.00

e	COMPUTER / RAW POWER CABLING & WIRING				
1	S/I/T/C of computer UPS wiring ISI mark Polycab/Finolex/RR Kable MAKE FRLS 2.5sQMM x 2 Wires with 1.5SQmm Earthing /pulled through PRECISION / CIRCLE ARK / DIAMOND MAKE MMS GRADE PVC conduitsetc from UPS DB TO work staions. (max 4 work stations serverd by 1 circuit) Provide ANCHOR ROMA / MK INDIA / LEGRAND / ALMEC modular type switch plate, switches, MS concealed back box, etc. as required as approved by the Architect.	350	Nos.	1,300.00	455,000.00
2	S/I/T/C of white colour ANCHOR ROMA / MK INDIA / LEGRAND / ALMEC make 1 SET OF 1 nos 8 mod plate 3 Nos 5amps 3 Pin Socket with 1 nos Indicator Switch etc complete set.	350	Nos.	1,000.00	350,000.00
3	S/I/T/C of RAW power wiring ISI mark Polycab/Finolex/RR Kable MAKE FRLS 2.5sQMM x 2 Wires with 1.5SQmm Earthing/pulled through PRECISION / CIRCLE ARK / DIAMOND MAKE MMS GRADE PVC conduits etc from RAW DB TO work staions. (4 work stations serverd by 1 circuit)	350	Nos.	1,300.00	455,000.00
4	S/I/T/C of ANCHOR ROMA / MK INDIA / LEGRAND / ALMEC make Black Colour WITH 3 mod plate 1 Nos 5amps socket with 1 nos switch etc complete set.	350	Nos.	450.00	157,500.00
5	S/I/T/C ofwhite colour ANCHOR ROMA / MK INDIA / LEGRAND / ALMEC make 1 SET OF 1 nos 8 mod plate 3 Nos 15amps 3 Pin Socket with 2 nos Indicator Switch etc complete set.	20	Nos.	1,220.00	24,400.00
6	S/I/T/C of Legrand mmake Hydrolicks POP UP box of 8 mod with 1 Nos. HDMI/ 1 Nos 5/15Amps Socket / 1 Nos. International Socket 1 Nos. IO etc all standared accessories.	4	Nos.	14,750.00	59,000.00
	TOTAL			RS.	1,500,900.00

	SUMMARY				
a	MAIN LT PANEL / DBS			RS.	940,200.00
b	MV CABLES			RS.	690,400.00
c	POINT WIRING			RS.	360,700.00

Estimate For Interior Civil, Structural Repairing, Furnishing Modular Furniture Work on 3rd Floor, C D Wing at State Bank Global IT Centre, Belapur, Navi Mumbai”

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
d	JUNCTION BOXES AND CONDUITS			RS.	1,381,450.00
e	COMPUTER CABLING & WIRING			RS.	1,500,900.00
	Total Electric Work			RS.	4,873,650.00

G AIRCONDITIONING WORK					
1	DUCTING WORK Removing existing/altering duct wherever directed by the Architect and S.I.T.C. of Factory fabricated GSS Square type Metal ducting Complete with Supports, spliter dampers, turning vanes etc. as per IS 655 & approved drawings of follwing sizes. The cost shall include cost of scaffolding to install the ducts. Work involves sealing of the duct joints with suitable sealing material to prevent Air Leakage ,Pressure testing of Ducts & Final AIR BALANCING to get uniform & effective cooling.				
a	S.I.T.C. of 24 Guage GSS Ducting.	150.00	SQ.MT.	950.00	142,500.00
2	Glass wool insulation to existing duct (Repairing) Thermal Insulation with 25mm fibre glass with Aluminium Foil	500.00	SQ.MT.	525.00	262,500.00
3	150mm High Aluminium Powder coated Grill Suppy, Installation , Testing & Balancing of powder coated extruded aluminium construction slot diffusers with volume Control dampers . Slot grill shall be 25 mm slot & 250 mm wide. As & where required	48.00	SQ.MT.	5300.00	254,400.00
4	Collar Damper	5.00	SQ.MT.	4300.00	21,500.00
5	Diffuser with collar Damper	5.00	SQ.MT.	12000.00	60,000.00
6	Return Air Diffuser with out Collar Damper	5.00	SQ.MT.	8500.00	42,500.00
7	Duct hanger repairing	15.00	EACH	400.00	6,000.00
	TOTAL			RS.	789,400.00

H TELEPHONE & NETWORKING WORK					
a	<u>WIRING FOR TELEPHONE</u>				

Estimate For Interior Civil, Structural Repairing, Furnishing Modular Furniture Work on 3rd Floor, C D Wing at State Bank Global IT Centre, Belapur, Navi Mumbai”

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
1	MAIN INCOMING CABLE S/I/T/C of 100 Pair Jelly armoured cable multi pair copper PVC insulated and sheathed telephone cables with PVC pipe of required size with necessary accessories complete from Main Junction to Premises. Make : D LINK/ DIGI SOL	250	METER	1,200.00	300,000.00
2	TAG BLOCKS S/I/T/C of 100 pair MDF with Krone module including all hardware & accessoried & MS enclosure, etc. complete as required. Main Distribution Frame (MDF) / Box with suitable S.S. frame for mounting tag module, cable, wires and incorporated in 16 SWG MS box with proper lockable cover. The box should be fixed on wall with suitable fasteners including painting & earthing. This also includes fixing the cable, distribution chart sufficient space for the cables, wires etc.to be provided in the box.	4	EACH	17,000.00	68,000.00
3	S/I/T/C of CAT 6 Wires from EPABX to Each work Stations. Make : D LINK/ DIGI SOL	10000	Rmts.	45.00	450,000.00
4	S/I/T/C of CAT 6 IO Make : D LINK/ DIGI SOL	350	Nos.	190.00	66,500.00
	TOTAL			RS.	884,500.00

b NETWORK WIRING CAT 6 A CABLE WITH ALL ACCESSORIES IN A SERIES ONLY.					
1	S/I/T/C of D link make Cat 6 A cable for data in Precesion make MMS grade conduits from server room to individual work stations. Make : D LINK/ DIGI SOL	25000	Rmts.	44.00	1,100,000.00
2	S/I/T/C of CAT 6 A IO with Box Make : D LINK/ DIGI SOL	700	Nos	340.00	238,000.00
3	S/I/T/C of Quard 4 Mod Face Plate Make : D LINK/ DIGI SOL	350	Nos.	100.00	35,000.00
4	S/I/T/C of CAT 6 A 1 Rmts Patch Chord. Make : D LINK/ DIGI SOL	700	Nos	225.00	157,500.00
5	S/I/T/Cof CAT 6 A 2 Rmts Patch Chord. Make : D LINK/ DIGI SOL	700	Nos.	312.00	218,400.00
6	S/I/T/C of DLINK MAKE 24 port Patch Panel (Make D LINK / COMMSCOPE) also charges includes for patching FROM SWITC TO JACK PANEL & termination of of jack panels in rack etc complete with proper DRESSING IN RACK connection Make : D LINK/ DIGI SOL	28	Nos.	7,100.00	198,800.00
7	S/I/T/C of VALRACK (LEGRAND) MAKE All side PERFORATED DOORS of 1000x8000 42U				

Estimate For Interior Civil, Structural Repairing, Furnishing Modular Furniture Work on 3rd Floor, C D Wing at State Bank Global IT Centre, Belapur, Navi Mumbai”

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	Network server Rack with all standard accessories also requires following accessories. etc of with all standard accessories	2	Nos.	70,500.00	141,000.00
	200 Nos. Hardware Set,				
	20 Nos. Cable Manager				
	4 Nos. Cantilever Tray,				
	2 NoPower Cable PDU				
	650 Nos Marker Ties				
8	do as above but for VALRACK (LEGRAND) MAKE All side PERFORATED DOORS of 1000x8000 36U Network server Rack with 150 Nos. Hardware Set, 10 Nos. Cable Manager, 4 Nos. Cantilever Tray, 2 NoPower Cable PDU set 250 Nos Marker Ties, etc of with all standard accessories	Q.R.O.	Nos.	70,000.00	
9	S/I/T/C of False flooring . Providing & fixing false flooring upto 300mm height made of Metallic Cementious tile with anti static high pressure laminate on top of size 600 x 600 x 33 mm with supporting systems as per manufacturers specification (contractor has to provide manufacturers specification & test report for the material of work above) for UDL 1350 Kg and point load of 450 kg. alongwith suitable ramp to connect false floor with normal floor with M-floor / Kebao make as approved by Architect/Engineer (contractor has to provide one no. double cup panel lifter for future maintenance) make Tankaria or Equivalent	200	Sqft.	585.00	117,000.00
10	I/T/C of D Link make Multy mode Two 24 core cable to be laid from NOC to 2nd floor racks (each rack with one cable) to be laid in P.V.C conduit as per the path shown by Architect/SBI Engineer/Consultant. The OM4 Multi Mode Fiber cable will be supplied by Networking Dept. G.I.T.C. Make : D LINK/ DIGI SOL	400	Rmts.	100.00	40,000.00
11	S/I/T/C of 24 core LIU (12 ports) one in each rack to be supplied and connected at DC end and at server room end .Fully loaded 24 core (24 port mount LIU loaded with LC Pigtail and Adaptors with Adaptor plate) Make: - D-Link / TYCO / Systimax / R&M / Comscope	4	Nos.	32000.00	128,000.00
12	Only labour charges for SPLICING OF 4 nos ADDITIONAL LIEU in server room (lieu supplied by bank)	96	Nos.	400.00	38,400.00
13	TESTING & CERTIFICATION WORK.	700	Nos.	320.00	224,000.00

Estimate For Interior Civil, Structural Repairing, Furnishing Modular Furniture Work on 3rd Floor, C D Wing at State Bank Global IT Centre, Belapur, Navi Mumbai”

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
	TOTAL			RS.	2,636,100.00

<u>SUMMARY</u>					
a	WIRING FOR TELEPHONE			RS.	884,500.00
b	NETWORK WIRING			RS.	2,636,100.00
	Total Telephone & Networking Work			RS.	3,520,600.00

I SMOKE DETECTOR SYSTEM WITH ALL ACCESSORIES					
1	Addressable Multisensor type smoke detectors Supplying, installation, testing & commissioning of intelligent analogue addressable multi sensor type smoke detector complete with mounting base complete as required. (Make Morley Honeywell) Complete as directed by the Architect.	8	EACH	2,900.00	23,200.00
2	Addressable Smoke detector Supplying, installation, testing & commissioning of intelligent analogue addressable smoke detector complete with mounting base complete as required. (Make Morley Honeywell) Complete as directed by the Architect.	72	EACH	2,700.00	194,400.00

Estimate For Interior Civil, Structural Repairing, Furnishing Modular Furniture Work on 3rd Floor, C D Wing at State Bank Global IT Centre, Belapur, Navi Mumbai”

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
3	Isolator Module Supplying, installation, testing & commissioning of fault isolator complete with base as required. (Make Morley Honeywell)	6	EACH	2,400.00	14,400.00
4	Addressable control Module Analogue Addressable Control Relay Module, for tripping the field devices, with LED indication, automatic mapping device, electronic addressing and working at 24V DC and all other accessories, with back box, all complete, as required. (Approved Make : Honeywell Morley. Complete as directed by the Architect.	2	EACH	4,800.00	9,600.00
5	Addressable Manual call point Supply, Installation, Testing And Commissioning of, Flush or surface mounted Manual Call Point in manufacturers prescribed matching red enamel outlet box complete with key operated test-reset lock. The word FIRE shall appear in front of station as per all requirements .Approved Make : Honeywell Morley	6	EACH	4,350.00	26,100.00
6	Addressable HOOTER with strobe Supply, Installation, Testing And Commissioning of Surface mounted addressable type dual tone Electronic Speaker cum Hooters with Strobe Lights of 110 Cd intensity and maximum 80db sound level. Approved Make : Honeywell Morley	6	EACH	6,500.00	39,000.00
7	Cu. Armard FRLS cable 2 core x 1.5 sq/mm Supplying & laying of 2x1.5 Sqmm fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath, laying on wall and ceiling with GI saddle spacers every 0.3 mtr with Single compression Cable Glands, complete as required. complete as required.(Make :- Polycab)	1200	RMT	125.00	150,000.00
8	Carefully, Disconnecting, removing all the Existing Smoke Detectors below & above false ceiling, Response Indicators, Hooters, Manual Call Points etc along with their power cables etc, Storing them and integrating, programming, testing of new system with exiting Fire Alarm Panel on ground floor as per the instructions of the Architect / Consultant / Clients Representative.	1.00	JOB	10000.00	10000.00
				RS.	466,700.00

Name Of The Architect :
M/S Architects Approach
Ramesh Shenoy 9820158656
Email: arch_apro@yahoo.com

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
J	PUBLIC ADDRESS SYSTEM FOR FIRE EMERGENCY & GENERAL PURPOSE ANNOUNCEMENT.				
1	SITC of Philip s/ Ahuja make 6W Multi-Tap Ceiling Mount Speakers high quality type music speakers with fire dome to be fixed flushed with false ceiling / ceiling with line matching transformer for direct connecting to 100/70 V output line. They shall be compatible with existing Amplifiers (make-ahuja) and shall work on 70.7Vrms.	27.00	EACH	1280.00	34,560.00
2	SITC of Philip s/ Ahuja make 6" Ceiling mounted speakers with PVC back box.	12.00	EACH	900.00	10,800.00
3	SITC of 23/36 Polycab 2C x 1.5 mm ² , Stranded Copper conductor, Type AST 1 PVC insulated, Armoured FRLS Cable 650 V as per IS 1554, with GI saddle spacers every 0.3 mtr with Single compression Cable Glands, ABS Junction Boxes (wherever required), terminals, Ferruling complete. wires laid in pipes etc complete work from System to each speakers.	1000.00	RMT	145.00	145,000.00
4	SITC of Speaker Volume control with back box Volume control - cum - ON - OFF switch flush mounted on wall along with other electrical switches with size & regulating knob matching the electrical fittings	12.00	EACH	2200.00	26,400.00
5	Connecting , Tesing & Commissioning the P.A. System with Centralized P.A. System of the Premises housed in Ground Floor.	1.00	JOB	10000.00	10000.00
				RS.	226,760.00

Note The bidder must possess a valid Class 'A' or Class 'B' license to act as a licensed agency for Fire Fighting System Installation such as fire alarm system, hydrants, Sprinklers, Pumping Approved by Directorate of Fire Brigade Dept. Maharashtra state, as per Maharashtra Fire Protection and Life Safety Measure. Copy of the valid certificate(s) to be provided.

K	C.C.T.V. SYSTEM.				
a	S/I/T/C of D link make Cat 6 A cable for data in Precesion make MMS grade conduits For existing Camera fixed in revised location as shown by the Architect/ SBI Engineer.	600.00	RMT	45.00	27000.00
b	Removing & Refixing of existing C.C.T.V. camera's at locationd as directed	15.00	NOS.	450.00	6750.00
c	Carefully Disconnecting , removing all the existing CCTV Camera's, their Power, Video Cables , Storing them at a suitable safe place & re-installation at the locations shown by the Architect / Consultant / Clients representative.	1.00	JOB	7500.00	7500.00

Estimate For Interior Civil, Structural Repairing, Furnishing Modular Furniture Work on 3rd Floor, C D Wing at State Bank Global IT Centre, Belapur, Navi Mumbai”

SR.N	PARTICULARS	QTY.	UNIT	RATE	AMOUNT
				RS.	41250.00
L	BUY BACK OF FURNITURE/ELECTRICAL ITEMS				
	Removing existing panelling, Partitions, low ht partitions, Gypsum False ceiling/Mineral Fibre ceiling as shown by the Architect, Tables, Chairs, Doors as shown by the Architect etc. and the same is to be purchased. Removing existing light fittings, wiring cables as shown by the Architect & Bank's Engineer and the same is to be purchased.	1	JOB	200,000.00	200,000.00