

ALTERATION, MODIFICATION, INTERIOR FURNITURE, ELECTRICAL, FIREFIGHTING, HVAC AND OTHER REFURBISHMENT WORKS AT 3rd FLOOR OF GMDC OFFICE, DELHI.

Schedule - B

Sr. No.	Item Description	QTY	Unit	Rate	Amount
A	Part-1				
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge	56.00	Cu.mt		
2	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	5.00	Cu.mt		
3	Dismantling stone slab flooring , wall tiles , any type of cladding material etc laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	157.00	Sq.mt		
4	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead.	49.00	Sq.mt		
5	Dismantling steel work in built up sections in angles, tees, flats andchannels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.	582.00	kg		
6	Dismantling doors, windows and clerestory windows (steel or wood)shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :Of area 3 sq. metres and below	17.00	Each		
7	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area beyond 3 sq. metres	2.00	Each		
8	Dismantling fixed glazing including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge. Work complete including all type of tools, tackles, scaffolding etc complete as per instruction of Architect/EIC.	8.00	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
9	Removing any type of paint (dry or oil) including putty, primer and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete. Work complete including all type of tools, tackles, scaffolding etc complete as per instruction of Architect/EIC.	329.00	Sq.mt		
10	Removal of existing toilet block sanitary fittings like wash basin w.c. pan, Indian and European type flushing tank , Urinal , all type of cock , accessories , basin counter, any type of plumbing pipe etc. including stacking of the materials with all lead and lift. As per existing site conditions work complete as per the instruction of EIC.	1.00	Job		
11	RCC Core cut : Drilling with core cutting machine in RCC beams,slabs,floors etc.,for laying pipes and rendering the same in RCC 1:2:4 finishing the same to the satisfaction of the Architect/EIC.etc., complete, at all levels. The rate shall also include for providing EPOXY based water proofing compound for sealing the joints around the pipes upto any depth at all heights & levels. Work complete including all type of tools, tackles, scaffolding, safety measures etc complete as per instruction of Architect/EIC. a) 100 mm dia	2.00	Nos		
12	RCC Core Cut : b) 150mm dia.	5.00	Nos		
13	Providing & laying 230 mm thick Brick Masonry work using common burnt clay building bricks having crushing strength not less than 35 Kg/Sq. Cm. at all levels in cement mortar 1:6 (1 cement :5 fine sand) - including proper filling of all masonry joints, curing etc. complete. including all type of tools, tackles, scaffolding, safety measures etc complete as per instruction of Architect/EIC. (II) Conventional brick work	18.00	Cu.mt		
14	Providing and laying Half brick masonry in common burnt clay building bricks having crushing strength not less than 35 Kg./Sq. Cm. in cement mortar 1:4 (1 cement : 4 coarse sand) in superstructure - at all floor levels including proper filling of all masonry joints, curing etc. complete. Work complete including all type of tools, tackles, scaffolding etc complete as per instruction of Architect/EIC.	2.00	Sq.mt		

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Sr. No.	Item Description	QTY	Unit	Rate	Amount
15	Providing 15 mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering all floor level and finished even and smooth in (ii) Cement mortar 1:4 (1-cement :4-sand).Work complete including all type of tools, tackles, scaffolding, safety measures etc complete as per instruction of Architect/EIC. finishing with a floating coat of neat cement slurry.	186.00	Sq.mt		
16	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge.	11.00	Sq.mt		
17	PCC (1:4:8) :Providing and laying cement concrete 1:4:8 (1- Cement : 4- coarse sand : 8- hand broken stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in Work complete including all type of tools, tackles, scaffolding, safety measures etc complete as per instruction of Architect/EIC.	1.00	Cu.mt		
18	Providing and laying sand bedding including watering ramming, consolidating and dressing etc. complete.	13.00	Cu.mt		
19	Providing and laying ordinary cement concrete 1:2:4 (1-Cement 2-coarse sand: 4-graded stone aggregates 20 mm nominal size) for R.C.C lintel including finishing smooth with, curing, safety measures etc. complete including the cost of form work but excluding the cost of reinforcement.	1.00	Cu.mt		
20	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	90.00	Kg		

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Sr. No.	Item Description	QTY	Unit	Rate	Amount
21	<p>Toilet Waterproofing : Providing and Applying of waterproofing treatment in toilet block as per below specification.</p> <p>Surface Preparation: All loose and de-bonded concrete/ screed shall be removed and proper repairing to be carried with polymer modified mortar. Appropriate surface grinders and equipment's must be used to remove the undulations, sharp edge of the screed, broken china chips mosaic tile etc. Washing the roof - terrace surface and making it dust free. Surface must be clean, dry and in sound condition to ensure adequate adhesion. Ensure Undulations /depression in roof surface where water may stagnate shall be leveled and repair with the application of one coat of Dr. Fixit Pidicrete URP in the ratio of 1:1 (URP: Cement) by volume and apply with brush.</p> <p>Waterproof Coating: Apply 1st coat of Dr. Fixit HydroShield PUD plus without dilution spreading at the rate of 0.70/litre/Sq.mt/Coat until all surface is covered. Lay a 45 GSM Fiber glass mesh as a reinforcing material which is incorporated in the coating when the first coat is still in wet condition. Allow the first coat to dry for approximately 4-6 hours before applying the 2nd coat at 90° to the first coat. Ensure there are no pinholes or air bubbles on the membrane surface.</p> <p>Apply second coat of Dr. Fixit HydroShield PUD Plus without dilution spreading at the rate of</p>	11.00	Sq.mt		

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Sr. No.	Item Description	QTY	Unit	Rate	Amount
22	<p>Terrace Waterproofing : Surface Preparation:All loose and de-bonded concrete/ screed shall be removed and proper repairing to be carried with polymer modified mortar. Appropriate surface grinders and equipment's must be used to remove the undulations, sharp edge of the screed, broken china chips mosaic tile etc. Washing the roof - terrace surface and making it dust free. Surface must be clean, dry and in sound condition to ensure adequate adhesion. Ensure Undulations /depression in roof surface where water may stagnate shall be leveled and repair with the application of one coat of Dr. Fixit Pidicrete URP in the ratio of 1:1 (URP: Cement) by volume and apply with brush.</p> <p>Waterproof Coating:Apply 1st coat of Dr. Fixit HydroShield PUD plus without dilution spreading at the rate of 0.70/litre/Sq.mt/Coat until all surface is covered. Lay a 45 GSM Fiber glass mesh as a reinforcing material which is incorporated in the coating when the first coat is still in wet condition. Allow the first coat to dry for approximately 4-6 hours before applying the 2nd coat at 90° to the first coat. Ensure there are no pinholes or air bubbles on the membrane surface.</p> <p>Apply second coat of Dr. Fixit HydroShield PUD Plus without dilution spreading at the rate of 0.70/litre/Sq.mt/Coat to achieve total dry film thickness of 850 to 1000 microns at forced coverage at the rate of 1.40/ litre/ Sq.mt in 2 heavy coats. The products have following technical parameters: compressive strength of ≥ 4.00 N/ mm² with 45 GSM glass fiber mesh confirming to ASTM D 412; Elongation at break $\geq 300\%$ and crack bridging ability up to 3 mm, UV resistance , Green certified from GRIHA, meeting Standard as per ASTM D6083 - 97a, Solar reflective index of 105 , carck bridging upto 3mm , Low VOC contain, excellent adhesion property of 1.5 N/mm² as per ASTM D 3359, excellent water resistance, alkali resistance and Efflorescence resistance. With 10 years waterproofing warranty .</p> <p>Supplying and applying an avg of 40-50 mm thick M20 fibrated grade concrete screed including saw cutting (approx 6mm W x 30mm D) at 3MX4M pannels, making angle fillet of 50mmX50mm using M20 grade concrete at the corners.</p> <p>The rate includes all type of tools,tackles, all level & Height, scaffolding ,labour etc complete as per the detailed drawing and instruction of EIC.</p>	130.00	Sq.mt		

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Sr. No.	Item Description	QTY	Unit	Rate	Amount
23	Waterproofing for internal walls & Ceiling : For rising dampness and encapsulation treatment of dampness on internal walls & Ceiling treatment to be done with Diasen -Watstop, a 3 component product having resistance to water ingress of 9.5 ATM for both Negative side and positive and should have excellent resistance to Salt. Diasen - Watstop to be applied in 2 coats at consumption rate of 1 kg/m ² . The application can be done by Brush or roller to give smooth and even finish good enough for putty/paint application. Work complete including all type of tools , tackles, scaffolding etc complete at any level and height. work complete as per the instuction of EIC/Client/Architect.	135.00	Sq.mt		
24	Crack filling : Providing and applying crystalline mortar by mixing in the ratio of 4.5 : 1 (4.5 parts crystalline mortar : 1 part water) for the treatment of faulty construction joints, cracks, tie rod holes and spalled &honeycombed surface of RCC underground structures like basement, water tanks, bridge deck etc. to ensure water tightness. The crystallie mortar shall conform to the EN 1504-3 having compressive strength Class R4 45 MPa and adhesive bond strength Class R3 1.5 MPa. The work shall be carried out all complete as per specification andthe direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage.For sealing cracks and faulty construction joints, routed out/making U-shape groove size 25x25mm and then primed the area with integral crystalline slurry @0.05kg/running metre and while the surface is tacky filled the groove upto surface with crystalline mortar @1.50kg/ running metre. Once crystalline mortar is touch dry then finally applied two coats of integral crystalline slurry @0.05kg/running metre per coat.	60.00	Rmt		

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Sr. No.	Item Description	QTY	Unit	Rate	Amount
25	Waterproofing treatment for water tank : Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. For vertical surface two coats @ 0.70 kg per sqm For horizontal surface one coat @ 1.10 kg per sqm.	29.00	Sq.mt		
26	Waterproofing treatment for roof : Providing and laying in situ seven course water proofing treatment with APP (Atactic poly-propylene) modified Polymeric memberane over roof consisting of first coat of bitumen primer @ 0.40 litre per sqm, 2nd, 4th & 6th courses of bonding material @ 1.20 Kg/sqm, which shall consist of blown type bitumen of grade 85/25 conforming to IS : 702, 3rd and 5th layers of roofing membrane APP modified Polymeric membrane 1.5 mm thick of 2.25 Kg/sqm weight consisting of five layers prefabricated with centre core as 20 micron HMHDPE film sandwiched on both sides with polymeric mix and the polymeric mix is protected on both side with 20 micron HMHDPE film. 7th, the top most layer shall be finished with brick tiles of class designation 10 grouted with cement mortar 1:3 (1cement : 3 fine sand) mixed with 2% integral water proofing compound by weight of cement over a 12 mm layer of cement mortar 1:3 (1 cement : 3 fine sand) and finished neat (item of laying brick tiles shall be paid for separately).	32.00	Sq.mt		

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Sr. No.	Item Description	QTY	Unit	Rate	Amount
27	Toilet Flooring : Providing and laying Lapato/Matt/Glossy/ Non Skid/Rustic finish /Sugar finish Vitrified tiles flooring using minimum 10 mm thick tiles of as per approved make list by architect/client , tile size (600 mm X 600 mm) including preparing base for leveling with 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction and approval by architect. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or 4 mm thick protection sheet of Supreme make EPE+HM Blue. Basic rate of tile is Rs. 40/Sqft	17.00	Sq.mt		
28	Toilet Dado Work : Providing and laying Lapato/ Matt /Glossy/ Non skid,/Rustic finish/sugar finish Vitrified tiles in dado using minimum 10 mm thick tiles as per approved make list by architect /client (size 600 mm X1200mm) fixed in dado on 10 mm th. Cement plaster 1:3 (1 cement: 3 coarse sand) All surfaces must be dimensionally stable according to IS 1443-1972, level, cured, undamaged, compact,rigid,resistant, dry and free from any debonding agents tiles fixed by approved tile adhesive and all application shall be done under instruction of manufacturer guideline and specification , and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction all complete as per approved sample by Architect, drawings and instruction of EIC. at all floors / all levels / all heights and all shapes . Basic rate of tile is Rs. 45/Sq.ft	55.00	Sq.mt		
29	Vitrified Flooring: (All Area) Providing and laying Lapato/ Glossy/ Matt/ Rustic/ Sugar/ Satin finish Vitrified tiles flooring using minimum 10 mm thick tiles as per approved make list or selected by Architect , tile size 600 x 1200 mm including preparing base for leveling with 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with 3mm thick epoxy grouting of approved shade and colour in proper line and level as per detailed drawing / instruction and approval by architect.The rate shall be inclusive of protecting the flooring by plaster of Paris and plastic and/or bubble top sheets. Basic rate of tile is Rs. 55/Sqft.	105.00	Sq.mt		

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Sr. No.	Item Description	QTY	Unit	Rate	Amount
30	Vitrified Flooring : (Lift Loby area) tile size 800 x 1600 mm "-----Do-----" as per above specification for complete work. Basic rate of tile is Rs. 65/Sqft.	10.00	Sq.mt		
31	Vitrified Skirting work : Providing and laying Lapato /Glossy finish vitrified tiles in skirting using minimum 10 mm thick vitrified tiles of approved make list or as selected by Architect of premium quality fixed in skirting on 10 mm thick Cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with 6 mm thick-min. 75 mm height laticrete grouting of approved shade and colour in proper line and level for average 125 mm height as per detailed drawing /instruction and approval by architect. Basic Rate of tile is Rs.55/Sqft.	7.00	Sq.mt		
32	Wall Clading Work (Lift Loby area) : Providing and laying Lapato/ Matt /Glossy/ Non skid,/Rustic finish/sugar finish Vitrified tiles in clading using minimum 10 mm thick tiles as per approved make list by architect /client (size 600 mm X1200mm) fixed in dado on 10 mm th. Cement plaster 1:3 (1 cement: 3 coarse sand) All surfaces must be dimensionally stable according to IS 1443-1972, level, cured, undamaged, compact,rigid,resistant, dry and free from any debonding agents tiles fixed by approved tile adhesive and all application shall be done under instruction of manufacturer guideline and specification , and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction all complete as per approved sample by Architect, drawings and instruction of EIC. at all floors / all levels / all heights and all shapes . Basic rate of tile is Rs. 50/Sq.ft	19.00	Sq.mt		
33	Granite flooring : Providing and fixing 18 mm thick gang saw cut, mirror polished,premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing,edge moulding and polishing to edges to give high gloss finish etc. complete at all levels.	6.00	Sq.mt		

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Sr. No.	Item Description	QTY	Unit	Rate	Amount
34	Granite Stone door frame (up to 250 mm width): Providing & laying approved quality 16 mm thick Granite stone work of approved shade (selected and sorted for its uniform colour and thickness)., in door frame etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or 4 mm thick protection sheet of Supreme make EPE+HM Blue .Basic	15.00	Rmt		
35	Granite Stone window sill (up to 250 mm width) : Providing & laying approved quality 15 mm thick Granite stone work of approved shade (selected and sorted for its uniform colour and thickness)., in window sill etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or 4 mm thick protection sheet of Supreme make EPE+HM Blue .Basic	13.00	Rmt		

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Sr. No.	Item Description	QTY	Unit	Rate	Amount
36	Granite stone top Pantry Platform: Providing & fixing two layers of wash basin counter, first layer using 25mm thick Kotastone of approved shade and second layer using approved shade and sample of 15 mm thick Granite stone, joined together with 1:4 Cement mortar beding / approved tile adhesive , to true plane & level or to slopes,or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, including dedo 1'6", cutting stone as per required shape & size to fit sink & 3" to 9" facia with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. finished as per design in detail drawing and instruction of Architec/EIC.sample mock shall be approved from Architect/EIC. Basic rate of Granite stone is Rs.90/ Sqft.	3.30	Rmt		
37	Granite stone top Wash basin counter for toilet: Providing & fixing two layers of wash basin counter, first layer using 25mm thick Kotastone of approved shade and second layer using approved shade and sample of 16 mm thick Granite stone, joined together with 1:4 Cement mortar beding / approved tile adhesive , to true plane & level or to slopes,or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, including dedo 1'6", cutting stone as per required shape & size to fit Wash basin & 3" to 9" facia with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. finished as per design in detail drawing and instruction of Architec/EIC.sample mock shall be approved from Architect/EIC.Basic rate of Granite stone is Rs.90/ Sqft.	2.00	Rmt		
38	Carpet Flooring Work: Providing & laying carpet flooring as per approved make & Sample by Architect. Carpet fixed with SR 505 Pidilite or equivalent tile adhesive and underlay foam material. carpet should be laid as closure to each other.Contractractor will take care for level matching with other area flooring. Scope includes labour, under lay material, disposal of debris, necessary cutting of tiles without damaging the edges,and at require area provide 304 ss finish end profile to protect and cleaning, etc. complete. All works are carried as per detail drawing / instruction of architect / EIC. Before laying carpet contractor shall prepare even surface as per required. equivalent Welspun Relay 2.0 Carpet tiles or basic rate of carpet is Rs. 140/Sqft	28.00	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
39	Double Leaf Glass Door: Providing and fixing in position full height 10mm thick toughened glass STL45 Door System with 6063-T6 grade duly Anodized Aluminium Sections having sizes of 45x55x1.5mm thick, 10 mm Toughened Glass including Assa Abloy Door Closure, Hinges, SS Handle (H Type 450mm), mortise lock / SS Bottom Lock, Thermoplastic Gaskets & Screw Caps all necessary hardware of as per approved make by Architect. 10mm thick Saint Gobain make customized clear toughened glass. Work complete including all type of material, fittings, fixtures, Finish, loading, unloading, transportation, all leads, accessories, sample mockup, all floor, all levels, all heights, safety measures, necessary frame work, Scaffolding etc complete as per detailed drawings, specifications & instruction of Client/EIC.	5.00	Sq.mt		
40	Single Leaf Glass Door: Providing and fixing in position full height 10mm thick toughened glass STL45 Door System with 6063-T6 grade duly Anodized Aluminium Sections having sizes of 45x55x1.5mm thick, 10 mm Toughened Glass including Assa Abloy Door Closure, Hinges, SS Handle (H Type 450mm), mortise lock / SS Bottom Lock, Thermoplastic Gaskets & Screw Caps all necessary hardware of as per approved make by Architect. 10mm thick Saint Gobain make customized clear toughened glass. Work complete including all type of material, fittings, fixtures, Finish, loading, unloading, transportation, all leads, accessories, sample mockup, all floor, all levels, all heights, necessary frame work, Scaffolding, safety measures etc complete as per detailed drawings, specifications & instruction of Client/EIC.	9.00	Sq.mt		
41	Single Leaf Flush Door finish with veneer: Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make, finished with both side 4 mm thick veneer with matt finish monocoat polish as approved, wooden frame (100 x 50) with matt finish monocoat polish, Hardware fittings like door closer, Door handle, lock, Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings, fixtures, safety measures as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/Client. Basic Rate for material only teak veneer - 100/Sqft.	2.00	Sq.mt		

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Sr. No.	Item Description	QTY	Unit	Rate	Amount
42	Single Leaf Flush Door with VNR laminate finish : Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make, finished with both side 1 mm thick VNR laminate s approved, 8mm toughened milky Glass view panel, door fixed on frame (excluding stone frame), Hardware fittings like concealed door closer or floor spring, Door handle, lock, Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings, fixtures, bending, bidding, safety measures , as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/ Client. Basic rate of VNR laminate is 55/Sqft. (Toilet Door)	4.00	Sq.mt		
43	MS sliding folding shutters at Entrance area :Providing and fixing 1 mm thick M.S. sheet sliding folding shutters, with frame and diagonal braces of 40x40x6 mm angle iron, 3 mm M.S. gusset plates at the junctions and corners, 25 mm dia pulley, 40x40x6 mm angle and T- iron guide at the top and bottom respectively, including applying a priming coat & Anticorrosive paint as per approved make. work complete including all type of hardware, fittings , fixtures, safety measures as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/Client.	8.00	Sq.mt		
44	WPC shutter with laminate finish (Duct area) : Providing and fixing in position 12 mm thick WPC shutter of approved make with laminate finish as approved, shutter fixed with floor and above pivot of approved make , pivot cover plate, safety measures , lock & handle etc fixtures of approved make list with all necessary fittings etc. aluminium frame 25x30 Complete as per detailed drawings and specifications.	5.00	Sq.mt		

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Sr. No.	Item Description	QTY	Unit	Rate	Amount
45	Conference Door: Providing & fixing Single Leaf Flush Door 50 mm thick with both side veneer finish with Polish; Door frame shall be from Ply with -Veneer with matt finish monocoat polish, infill 25mm thick rockwool (48 kg/cumt density) with necessary vinyl gripper, necessary fittings. Hardware fittings like concealed door closer Door handle, lock, Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings, fixtures etc shall be per approved make by Architect, bending, bidding, , safety measures as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/ Client. Basic Rate for material only teak veneer - 100 /Sq.ft.	2.00	Sq.mt		
46	Sliding window : Supply & Fixing of Sliding window window with powder coated of JINDAL or equivalent make as per approved architect/EIC. Top section: 92 x 31.75 x 1.5 mm, Bottom section: 92 x 31.75 x 1.5 mm, Shutter section : 60 x 18 x 1.2 mm Interlock section : 60 x 18 x 1.2 mm Glass: 5 mm thick tinted grey toughened glass including concealed lock, albose , other necessary fixtures and fastening , PVDF rollers , EPDN gasket, silicon sealent, safety measures etc. complete as per detailed drawings, mock sample and specifications.	8.00	Sqm		
47	Toilet ventilator : Providing and fixing standard extruded of alluminium section of size 63 mm x 38.10 mm x 1.2 mm (jindal section : 2434 @ wt. 0.643 kg per mt with colour powder coated alluminium frame for ventilation with 5 mm thick frosted / milky glass with provision of exhust fan etc complete as per drawing .	0.60	Sq.mt		
48	Applying two coats of Birla (white cement based) or Asian (acrylic lapy- putty) or equivalent & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	460.00	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
49	<p>Interior Paint : Wall painting with premium acrylic emulsion paint (2 Coat) of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.</p> <p>Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.</p> <p>Work complete including all necessary hardware and fittings , mock up sample, Scaffolding , loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client</p>	460.00	Sq.mt		
50	<p>Finishing wall with weather proof exterior Premium emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete</p>	50.00	Sq.mt		
	Total Amount				
B	Part-2				
51	<p>Texture paint :Wall painting two coats with Stucco of Asian or equivalent approved brand in any shades and colour as directed on wall surface to give an even shade including applying of a one coat of Penetrating prmer or equivalent and two coats of paint, scaffolding to at any height with all labour and material thoroughly brushing the surface free from mortar droppings and other foreign matter and sand prepared smooth etc. complete. The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing. The primer / paint application is to be done with the rollers. rate shall be including, safety measures , crack filling and levelling as per manufacturers specification. Top coat should have. 1) Low VOC content. 2) Crack Bridging ability upto 2.6 mm. 3) 100% pure acrylic emulsion 4) Anti-Carbonation concrete protection 5) Very Low Flame spread 6) Superior Washability</p>	5.00	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
52	Wall Punning : Providing and applying 12 mm thick (average) premixed formulated one coat gypsum lightweight plaster having additives and light weight aggregates as vermiculite/ perlite respectively conforming to IS: 2547 (Part - 1 & II) 1976, applied on hacked / uneven background such as bare brick/ block/ RCC work on walls & ceiling at all floors and locations, finished in smooth line and level etc. complete.	100.00	Sq.mt		
53	EWC : Providing and fixing wash down water closet (European type W.C. pan with Jet) as per approved make of selection & shade with seat cover, P OR S Trap M.S. or G.I bracket , CP brass hinges and rubber buffers and Jointing the trap with soil pipe in cement mortar : 1:1 (1 cement : 1 fine sand) including cutting and making good the walls and floors where required with all labour and materials. All works to be carried out as per instructions and direction of Engineer-in-charge. Model Equivalent to CNS-WHT-959JSP	2.00	Nos		
54	Providing and fixing Consealed cistern tank with frame work & Flushing plate of as per approved make by architect. Model Equivalent to JCS-WHT-2400	2.00	Nos		
55	Providing and fixing 12mm dia. Health faucet with 8 mm dia of as per approved make selected by Architect with flexible pipe of 1.mt. length and holding stands complete. Model Equivalent to ALD-CHR-573	2.00	Nos		
56	Providing and fixing Toilet papers holder of as per approved make of selection or as directed by EIC. Model Equivalent to ACN1153N	2.00	Nos		
57	Providing and fixing 15mm dia two way Bib cock of as per approved make of selection. Model Equivalent to FLR-CHR-5041N	2.00	Nos		
58	Providing and fixing Counter top Wash Basin of as per approved make of selection including fittings and waste pipe etc. and fixing on wash basin counter by tile adhesive of approved make. Model Equivalent to JDS-WHT-25909	2.00	Nos		
59	Providing and fixing 15mm dia Basin spout of as per approved make of selection. Model Equivalent to FLR-CHR-5441NK (Wall Mounted)	2.00	Nos		
60	Providing and fixing chromium plated Bottle Trap of as per approved make of selection with necessary coupling of approved make for wash basin & sink. Model Equivalent to ALD-CHR-769L	3.00	Nos		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
61	Urinal : Providing and fixing urinal with Pressmatic Flush Valve Round of as per approved make of selection including connecting the urinal with waste pipe and all works related to this item etc complete. Model Equivalent to URS-WHT-132530 + PRS-CHR-073	1.00	Nos		
62	Providing and fixing in position Soap Dispenser of as per approved make of selection with soap container. Model Equivalent to ACN-CHR-1135N	3.00	Nos		
63	Providing and fixing Towel rack of as per approved make of selection or as directed by EIC. Jaquar ACN-1121N	3.00	Nos		
64	Handrayer : Providing and fixing in position of Handdrayer of as per approved make list. Work completed as per the instruction of EIC. Model Equivalent to HDR-SAP-M99ACS	2.00	Nos		
65	Providing and fixing 15mm dia. Angular Stop Cock of as per approved make of selection. Model equivalent to FLR5053N	3.00	Nos		
66	Providing and fixing 15mm dia. Sink Cock of as per approved make of selection. Model equivalent to: FLR-5347N	1.00	Nos		
67	Providing and fixing Kitchen sink as per approved make including all fitting material including Fixing of with necessary plumbing work as per detail drawing and plumbing work .Material approved by architect/EIC. Nirali : Grace Plain-510MM X 432MM	1.00	Nos		
68	Dustbin : Providing and placing in position S.S. Solid Pedal Bin with inner removable container of as per approved make and as selected by the Architect. Size: 10" X 15"	10.00	Nos		
69	Providing and fixing 6 mm thick mirror of Saint Gobain/ Modiguard / Asahi as per approved make shall be fixed with profile frame section (copper/brass/silver/gray/black etc.). Provision shall be made for conceal led light work as per detailed drawing / instruction of architect complete. Rate shall be inclusive of frosting work as per detail drawing.	4.00	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
70	Toilet Cubical : @1000(W) X 1500(D) x 2050(H) mm Supply & Installation of Toilet Cubicles as per as per Architect selection & approved make. 12 mm Compact Grade 1.5 mm thick laminateBoard of the approved shade by Architect . Accessories for cubicles.1. Aluminum "U" Section with SS Exterior grade Finish.2. Aluminum "H" Section with SS Exterior grade Finish.3. Aluminum Top Rail with SS Exterior grade Finish.4. SS Coat Hook (SS 316)5. SS Privacy Thumb Turn (SS 316)6. SS Door Knob (SS 316)7. SS Hinges (SS 316)8. SS Adjustable Leg (SS 316)With Rubber lining and Screw Etc. Work complete including all type of fittings, fixtures, tools, etc complete as per manufacturer specification and drawing.	1.00	Nos		
71	JC shutter: Supply & Installation of Cubicles with shutter as per as per Architect selection & approved make. 12 mm Compact Grade 1.5 mm thick laminateBoard of the approved shade by Architect . Accessories for cubicles.1. Aluminum "U" Section with SS Exterior grade Finish.2. Aluminum "H" Section with SS Exterior grade Finish.3. Aluminum Top Rail with SS Exterior grade Finish.4. SS Coat Hook (SS 316)5. SS Privacy Thumb Turn (SS 316)6. SS Door Knob (SS 316)7. SS Hinges (SS 316)8. SS Adjustable Leg (SS 316)With Rubber lining and Screw Etc. Work complete including all type of fittings, fixtures, tools, etc complete as per manufacturer specification and drawing.	1.00	Nos		
72	Urinal Partition: Providing and fixing natural stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth.Granite Stone of approved shade	1.00	Sq.mt		
73	Providing and fixing Gun metal check or non-return fullway wheel valve.(C) 25mm dia.	2.00	Nos		
74	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 40mm dia.	2.00	Nos		
75	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I screed down or hinged grating including the cost of cutting and making good the walls.	4.00	Nos		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
76	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design:With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 : 100x100 mm size P type	2.00	Nos		
77	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. including all necessary fittings like Elbo,Tee, Union, Nipple, Plug etc., giving water tightness test and finishing the floor, wall and ceiling including the necessary civil works involved etc.complete as directed by E.I.C. [A] 15 mm.	3.00	Rmt		
78	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. including all necessary fittings like Elbo,Tee, Union, Nipple, Plug etc., giving water tightness test and finishing the floor, wall and ceiling including the necessary civil works involved etc.complete as directed by E.I.C. [C] 25 mm.	6.00	Rmt		
79	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. including all necessary fittings like Elbo,Tee, Union, Nipple, Plug etc., giving water tightness test and finishing the floor, wall and ceiling including the necessary civil works involved etc.complete as directed by E.I.C. [D] 32 mm.	10.00	Rmt		
80	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. including all necessary fittings like Elbo,Tee, Union, Nipple, Plug etc., giving water tightness test and finishing the floor, wall and ceiling including the necessary civil works involved etc.complete as directed by E.I.C. [E] 40 mm.	20.00	Rmt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
81	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. including all necessary fittings like Elbo,Tee, Union, Nipple, Plug etc., giving water tightness test and finishing the floor, wall and ceiling including the necessary civil works involved etc.complete as directed by E.I.C. [F] 50 mm.	20.00	Rmt		
82	Providing laying and jointing in true line and level 75 mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	20.00	Rmt		
83	Providing, laying and jointing in true line and level 110 diametre U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diametre x 149 mm length x 145 mm heigh at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	30.00	Rmt		
84	Providing and fixing rectangular high density polyethylene water storage loft tank with cover, conforming to ISI : 12701, colour of opaque white or as approved by Engineer-in-charge. The rate includes making necessary holes for inlet, outlet & over flow pipes.	1000.00	Ltr		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
85	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm run+C95 ning at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.45.3 12.5 mm thick tapered edge gypsum moisture resistant board	126.00	Sq.mt		
86	Wooden ceiling finish with Laminate : " -----Do-----" as per above specification for complete work. Only finish with laminate instead of veneer. Basic rate of VNR laminate is 55/Sqft.	18.00	Sq.mt		

Schedule - B

Sr. No.	Item Description	QTY	Unit	Rate	Amount
87	<p>Full Height Gypsum Partition (60min. fire rating) : 100mm thick Gypserra™ stud partition which includes inner layer of tapered edge 12.5mm thick Gypboard® Plain (conforming to IS 2095 Part 1:2011, Certified board) of size 1219x2438mm and outer layer of tapered edge 12.5mm thick Gyproc®Fireline board of size 1219x2438mm is screw fixed to C-stud.48x0.5mm Gypserra™ C-stud {Material-IS 513, Y/S-300Mpa, Finish - AZ150 (IS 15961)} placed at 610mm c/c in 50x0.5mm Gypserra™ {Material-IS 513,Y/S-300Mpa, Finish - AZ150 (IS 15961)} floor and ceiling channel.Floor & Ceiling channel is anchored to the floor & True ceiling using Gyproc® Rawl plug Ø8x45mm {Material-IS 513 CR1 grade, Zinc coating, Pull Out Load-6.8kN for M30 concrete grade} /Hilti X-GN20MX anchor fasteners at 600mm c/c in centerline manner.Floor channel to be wrapped with 70µ Self Adhesive LDPE moisture barrier film to further improve corrosion resistance performance. 12.5mm thick Gypboard® Plain board strip of 50mm width is placed between ceiling channel and RCC ceiling slab when deflection is more than 10mm & fire rating is more than 30min. A Gypserra™ noggin channel {Material-IS 513,Y/S-300 Mpa, Finish - AZ150 (IS 15961)} of 50x0.5mm width has to be provided at the horizontal joints of the two boards. First layer of Gyproc® boards to be screw fixed with Gyproc® drywall screws of 25mm at minimum spacing of 600mm at centre and 600mm at periphery. Second layer to be screw fixed Gyproc® drywall screws of 35mm at minimum spacing of 300mm at centre and 300mm at periphery. 50mm Glass wool slab of density 20kg/m³ shall be placed in metal framework. Glass wool holding clip should be used to hold Glass wool slab in its position. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gyproc® Pro-Fill Jointing compound, (Conforms to ASTM C475), Gyproc® Joint Paper tape or fiber tape. The junction of the partition with masonry & all penetration through the partition has to be treated with Hilti/Pyroplex fire and acoustic sealant. All other detailing and specifications to be followed as per approved drawing of Gyproc.Note: Applicator need 60min. fire rating certificates from Gyproc.Rate shall include cost of making of all cut-outs for light fixtures, switchboards gadgets, gizmo, pelmets, grooves, beads and also provide support/template where ever required & For door frame fixing, storages, shelves, paneling etc extra Wooden members to be used shall be of CP teak wood only. Including skirting /MDF board/wooden skirting cut out as per EIC instruction at siteThe rate shall be in sq.mt for all floors and at all heights including all costs. including ply base for fixing of TV or Overhead storage wherever required, The rates are also inclusive of necessary scaffolding, tools, tackles,, safety measures , Internal partial support (between two sturd) at 7' height.The shop drawing (or a sample mock of 5 Sqm minimum of the frame work and partition) shall be approved from EIC and Architect. All exposed corner shall</p>	48.00	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
88	<p>Wooden solid Partition finished with Both side Laminate: (3' ht Wooden + 1'-0" glass) Providing & fixing 12mm thick fire retardant marine plywood as per IS 710:2010 and IS 5509:2000 fixed on frame work on both side finish with 1mm thick Laminate. The frame work shall be made from square hollow aluminium section size of 50x50x1.5 mm & 25x50x1.5 mm of approved make conforming to IS code. The framework shall be fixed as per drawing vertically @ 600 mm c/c & horizontal 600 mm c/c horizontally. All ply/wooden shall be treated with anti- termite treatment . Both side finish with VNR Laminate. Glass shall be Lacquered glass as per selection by Architect / EIC</p> <p>Rates shall also be inclusive of cost of making cut outs/ openings for MEP services & providing additional sections for strengthening around the openings/cutouts additional support for fixing of patch fittings for doors, making grooves between wall & board, in filled with termite treated wooden members if required or as per drawing /instruction of EIC. and no extra payment shall be considered for additional sections provided.</p> <p>Work complete including all type of material, fittings , fixtures, Finish, loading , unloading , safety measures , transportation, all leads ,accessories, groove, PVC edge banding, adhesive ,tape, headless nails, sample mockup, all floor , all levels, all heights etc complete as per detailed drawings ,specifications & instruction of Client/EIC.</p>	4.00	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
89	<p>Thin Profile Glass Partition : Providing & Fixing of STL45 ie.Single glazed modular system consist of Aluminium section of 25*45*2.5 mm thick. All sections duly anodised up to 20-25 microns with 6063-T6 grade and required accessories ie glass to glass aluminium I sections, T section & 90 degree sections & Glass packing to adjust the floor level. Ceiling profile, Floor profile and wall profile are 25 mm visible face and 45 mm wide with 10mm toughen glass as per approved make & insertion of Thermoplastic gasket to adhere the glass firm & airtight.The sound reduction Value is from 32 to 35 Db.With 6 mm Groove inbuilt in system to accomodate the carpet & the uneven surfaces.</p> <p>Accessories/Hardware: neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc.</p> <p>Partition ht will be measured from finish floor to false ceiling level only. The rate shall be in sq.mt for all floors and at all heights including all costs. Glass width size shall be as per sugestion by EIC.</p> <p>Work complete including all type of material, fittings , fixtures,Finish, safety measures , loading , unloading , transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights etc complete as per detailed drawings ,specifications & instruction of Client/EIC.</p>	27.00	Sq.mt		
90	<p>Frosted sparkling glass film (Colour film) : Providing and fixing frosted glass film of approved make Translucent, cast PVC, self-adhesive vinyl, special CRYSTAL-effect film to reproduce Sand-blasting effect on glass with customised designs. MCS warranty of 3 (if exposed to direct sunlight) to 10yrs (indoors) must be endorsed by manufacturer. Rate shall be inclusive plotter cutting design as per Architect/Client suggestion. Contractor shall provide shop drawing for approval of Architect/Client.work complete incuding all type of tools, tackles, scaffolding etc complete as per suggestion of Architect/Client. If in case any application finishing will not as per satisfaction contractor shall remove all film at their cost. Contractor shall do a sample mock of 5 Sqm minimum of glass film), shall be approved from Architect/Client.</p>	29.00	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
91	Alluminium Skirting : Providing and Fixing ofAluminium Skirting as per approved make having width of 75 MM X thickness of 2mm made out of 6063 Grade Aluminium alloy duly anodised as desired in the Ral Colour code decided by the architect having neat screw fixed arrangement with Rubber seal over it as per Manufacturers Specification. work complete as per the instruction of Architect. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads,all accessories as described in item description.	31.00	Rmt		
92	Laminate Panelling : " -----Do -----" as per above item specification for complete work . using 1 mm thick laminate instead of veneer for panelling work, as per approved by Architect/Client. The rate shall be for all floors, at all heights, all shapes including CNC / Engraving and all costs. Equivalent to VNR Series Laminate. Basic rate of VNR Laminate is 55/ Sq.ft	4.00	Sq.mt		
93	Accoustic Panelling : Providing and fixing Accoustic Panel board 9 mm thick Artois /Aerolite/ Ecotech as per approved make & Sample by Architect/ Client. Supplying Marco Polyester Fiber acoustic wall paneling.Thickness:- 9 MM Density:- 200 kg/m3 , NRC: - 0.75 @ 125-4000 Hz Noise. Fire performance:- Class A , Accoustic board fixing on wall directly with SR 505 Adhesive or otherwise fix on 6 mm thick base ply & framing work . Work Inclusive of Cutting as per detailed drawing and instruction of Architect. Including surface preparation, Including cost of all type of tools, tackles, all labour, scaffolding, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. etc.work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.Only the clear elevation area shall be measured and paid.	59.00	Sq.mt		
94	Extra labor rate for providing various sizes as per the detailed drawing CNC cutting / Engraving work for any type of material approved by EIC / Architect. The rate shall be for all floors, at all heights, all shapes including all costs.	6.00	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
95	Soft Board : Providing and fixing on wall 12mm thick approved quality soft board with cotton cloth/fabric of approved make and shade on 12mm thick IS 710 ply 50 mm th approved Glass wool sheet with PVC grip , as approved sample and as directed by EIC. The work shall be measured & paid in Sqm. for all floors, all level and at all heights including all costs .Only the clear elevation area of the cloth/fabric shall be measured and paid. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC.Basic rate of cotton cloth /fabric for 54" wide shall be Rs. 200/Rmt.	1.00	Sq.mt		
96	Ply palmet : Providing and fixing wooden pelmets of upto 200 mm x 300 mm L shape made of 19mm thick ply as per IS 710 and beading of 4mm thick and 25mm wide Ghana Teak wood for projection screen. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, adhesives, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc should also take load of all the all roller blinds.	6.00	Rmt		
97	Roller Blinds : Providing and fixing blinds as per approved make as per suggested shade & spring drive system with steel ball chain/one touch with speed control action roller blind with end brackets with head rail, components, bottom bar. Fabric : screen classic 3% to 5% Fabric value : 470 Gsm , Thickness : 0.60 to 0.70 mm Construction: 75 % PVC & 25 % Polyster Fabric to be as per approved sample. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC. All complete as per approval of designer. The mode of Measurement: The size of the blind will be measured from end to end bracket (Left to Right bracket) height will be measured from top of the palmet to sill bottom level and clear opening size only there will be not extra payment towered overlapping.& mockup sample approved by the Architect/ EIC.	4.00	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
98	<p>Black out curtain: Providing and fixing Blackout curtain/blinds as per approved make as per suggested shade & spring drive system with steel ball chain/one touch with speed control action roller blind with end brackets with head rail, components, bottom bar. Construction: 100 % Polyester Coating: Blackout 3 pass foam coating Thickness : 0.60 mm Fabric value: 390 Gsm , Fabric to be as per approved sample. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC.All complete as per approval of designer. The mode of Measurement: The size of the blind will be measured from end to end bracket (Left to Right bracket) height will be measured from top of the pelmet to sill bottom level and clear opening size only there will be not extra payment towered overlapping.& mockup sample approved by the Architect/ EIC.</p>	4.00	Sq.mt		
99	<p>Workstation (1200 x 600): Providing and fixing Workstation as per concept layout provided by Architect. Client. Rate shall inclusive of mock up sample, all materials, loading, unloading, , transportation, placing at all floors and for all leads, and all accessories as described in item description. Rate inclusive of all necessary adjustment as per site requirement by filled top and vertical support partition or any necessary required accessories. Table Top : 25mm thick exterior grade Prelaminated partical board (PLPB) table top with matching edgebanding and aluminum flip up provision of size:- 350mm(W) x120mm(D) only anodized finish. Cost to include that for fixing to the partition with necessary brackets, cleats etc. Cost also to include that for 1 no. MS ivory / matching to top powder coated wire manager per work station complete as per drawings & direction with necessary gable end.Leg Panel/ Gable end:Powder coated Metal leg as per selection of Architect/Client. Work complete as per drawing & direction complete with all standard fittings & fixtures, keyboard , cpu stand , levelling screws etc. Proper fixing arrangement to floor/tiles for partition.</p>	6.00	Nos		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
100	<p>Pedestal Unit: @400x470X545 Comprising from of 18 mm th exterior grade pre lam board 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 1 box drawer and 1 file drawer. The sides of Inside drawer box are of MDF board. The drawer box is fitted with telescopic chanel hettich or haffle make for free movement. The drawer unit is provided with central locking system, where in the three drawer are locked with one key.SS 304 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. The complete furniture unit is factory assembled with knock down fittings.</p>	3.00	Nos		
Total Amount					
C	Part-3				
101	<p>MD table unit : Table top : 2400 x 1200 x 750mm, Side Unit - 1500 x 450 mm, Pedestal Unit-400x470X545. Providing and fixing table unit consist main table, side table ,back storage with pedestal unit with all necessary accessories keyboard, CPU stand ,cable manager, modesty panel etc with all required necessary accessories. All finishes laminate,powder coating /anodizing shade shall be approved by architect. Rate shall inclusive of mock up sample providing and fixing at site of unit for approval of architect. Table top : 50 mm thick postfoam top (reverse bull nose) with 1 mm thick VNR laminate finish as per approved make and sample by Architect/ Client. Verticle support: Combination of alumium extrusions(6005-T6) & aluminium dia cast component (LM-24).4.Horizontal Support: Aluminium extrusion (6005-T6) Or MS support with powder coated . Wire management: Raceway :0.8 mm thick CRCA horizontal and vertical raceways with metal separator .one way or two way openable flip top box mounted on table top squeeze :A special flexible rubber component that allows easy and safe passage of wires. All the exposed edges are sealed with 2mm thick PVC Imported edge banding on sides and bottom. The top and drawer facia</p>	1.00	Unit		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
102	<p>Cabin 1 & 2 table unit: Table top : 1200 x 750 x 750 mm, Side Unit : 1050 x 450x 750 mm, Pedestal Unit-400x470X545. Providing and fixing table unit consist main table, side table ,back storage with pedestal unit with all necessary accessories keyboard, CPU stand ,cable manager, modesty panel etc with all required necessary accessories. All finishes laminate,powder coating /anodizing shade shall be approved by architect. Rate shall inclusive of mock up sample providing and fixing at site of unit for approval of architect.</p> <p>Table top : 35 mm thick postfoam top (reverse bull nose) with 1 mm thick VNR laminate finish as per approved make and sample by Architect/ Client.</p> <p>Verticle support: Combination of alumium extrusions(6005-T6) & aluminium dia cast component (LM-24).4.Horizontal Support: Aluminium extrusion (6005-T6) Or MS support with powder coated .</p> <p>Wire management: Raceway :0.8 mm thick CRCA horizontal and vertical raceways with metal separator .one way or two way openable flip top box mounted on table top squeeze :A special flexible rubber component that allows easy and safe passage of wires. 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 1 box drawer and 1 file drawer.</p>	2.00	Unit		

Schedule - B

Sr. No.	Item Description	QTY	Unit	Rate	Amount
103	<p>MD Cabin Back side storage unit (750 H x 450 D) mm: Storage Comprising from IS 303 BWR 19 mm thick and 12 mm ply, finish with 1 mm thick Laminate finish as per approved make and shade by Architect. Storage top : 50 mm thick postfoam top with 1 mm thick VNR laminate finish as per approved make and sample by Architect/ Client. Solid Shutter : 25 mm thick comprising from IS 303 BWR ply & finish with 1 mm thick VNR Laminate . Shelf: 19 mm thk IS 303 BWR ply finish with both side approved laminate. Inner area shall be finished with linear laminate. Ledge/Niche comprising from IS 303 BWR ply finish with 1 mm thick Laminate , required lighting arrangement. The work shall be done as per the detailed drawing , specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives , grooves , consumable hardware & required SS 304 grade hardware/accessories , Profile handle , Wooden frame, monocoat polish , pvc edge banding , of approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained</p>	3.00	Sqmt		
104	<p>Console : Providing & fixing Console complete as per drawing/Ref Image. Approx size : 1500 x 400 x 600 mm made from up of 19 mm thick BWR grade ply & finished of Laminate as per approved make and shade and solid wooden leg with matt finish monocoat polish as per drawing. Rate shall be inclusive of providing, fixing all necessary brass satin finish nickel plated/ S.S 304 grade (hardware from Hettich like Auto Hinges, handle, Rod locks, Multipurpose lock, Rate shall be inclusive of internal shelves of 19mm thick IS 303 BWR ply and laminate , PVC edge beading . All external & internal exposed woodwork to be finished in PU semi gloss paint finish polish as per specified item's manufacturer's specifications.Rate shall inclusive of providing mock up sample for approval of architect.</p>	1.00	Nos		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
105	<p>Conference room table : Providing and fixing as per detail shape and size table unit consist table with all required necessary accessories. Table size : 3500L x 1200B x 750H mm</p> <p>Providing and fixing table unit consist table with all necessary accessories cable manager, modesty panel etc with all required necessary accessories. All finishes laminate, powder coating /anodizing shade shall be approved by architect. Rate shall inclusive of mock up sample providing and fixing at site of unit for approval of architect.</p> <p>Table top : 50 mm thick postfoam top (reverse bull nose) with 1 mm thick VNR laminate finish as per approved make and sample by Architect/ Client.</p> <p>Verticle support: Combination of alumium extrusions(6005-T6) & aluminium dia cast component (LM-24).4.Horizontal Support: Aluminium extrusion (6005-T6) Or MS support with powder coated .</p> <p>Wire management: Raceway :0.8 mm thick CRCA horizontal and vertical raceways with metal separator .one way or two way openable flip top box mounted on table top squeeze :A special flexible rubber component that allows easy and safe passage of wires. 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. Rate inclusive of providing and fixing as per requirement of</p>	1.00	Nos		
106	<p>Overhead storage : " -----Do-----" as per above specification for complete work.</p>	3.00	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
107	Pantry below storage : Providing, making, fixing as per detail drawing made from 19 mm IS 710 BWP ply structure and both side 1 mm th laminate finish shall be of approved make & shade and as per the detail drawing. All the edges of ply shall be covered with Laminate finish Rate shall also inclusive of all necessary brass satin finish nickel plated/S.S 304 grade hardware like Hinges, locks,6"handle , 75 mm tower bolts, ball catches/Magnet, The rate shall be inclusive of shelf both side laminated finish and as per detail drawer unit with SS 304 grade kitchen basket as per selction by architect The rate shall be in sqm of elevation area for all floors and at all heights including all costs complete as per the Architectural drawings & instructions.Only the elevation area of the storage unit will be measured and paid for. Item for laminate fixing and polishing is included in this item. Approval of all loose material (sample of materials to be used) & raw manufacturing to be got approved in advance from EIC & Architect prior to the final production of the work. Manufacturing shall in parts or as whole as per the requirements & or assembled at site as per the requirement and directed by EIC & Architect. All material to be used shall be as per the drawings & confirm to	3.00	Sq.mt		
108	Pantry above storage -350DX600 H: Providing, making, fixing as per detail drawing made from 19 mm IS 710 BWP ply structure aand both side 1 mm th laminate finish shall be of approved make & shade and as per the detail drawing. All the edges of ply shall be covered with Laminate finish Rate shall also inclusive of all necessary brass satin finish nickel plated/S.S 304 grade hardware like Hinges, locks,6"handle , 75 mm tower bolts, ball catches/Magnet, The rate shall be in sqm of elevation area for all floors and at all heights including all costs complete as per the Architectural drawings & instructions.Only the elevation area of the storage unit will be measured and paid for. Item for laminate fixing and polishing is included in this item. Approval of all loose material (sample of materials to be used) & raw manufacturing to be got approved in advance from EIC & Architect prior to the final production of the work. Manufacturing shall in parts or as whole as per the requirements & or assembled at site as per the requirement and directed by EIC & Architect. All material to be used shall be as per the drawings & confirm to the relevant detailed material specifications of this document. The work shall be measured & paid in sqm. The rates shall be	3.00	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
109	MD cabin Center Table:@750 x 750 x 400 mm Center table : 25 mm thick Solid wooden top with matt finish monocoat polish. Vertical support: solid woode Leg with matt finish monocoat polish with busher. Work complete including Providing & fixing , all necessary hardware and fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	1.00	Nos		
110	Waiting area Center Table: 750 x 750 x 400 mm Table top: 15 mm thick Artificial stone top. Vertical support: solid woode Leg with matt finish monocoat polish with busher. Work complete including Providing & fixing , all necessary hardware and fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	1.00	Nos		
111	Waiting Lounge area Corner Table: 450 x 450x 400 mm " -----Do-----" as per above specification for complete work.	2.00	Nos		
112	Conference room Drawer & TV Unit : 1500x 510 x 400 mm Providing & fixing TV drawer unit as per detail shape & size with require accessories Top 35 mm thick comprising from 12 mm th IS 303 ply & veneer finish with Matt matt finish monocoat polish Storage body is comprising from 19mm 303 BWR ply with veneer finish and inner side 1 mm th laminate finish including require nos of drawer with all type of fittings ,cutout for air circulation ,require fixtures, hardware Hettich/Haffle make etc complete .SS 304 grade conceal handle shall be provide as per approved selection &detailed drawing and instruction of Architect/EIC.The work shall be done as per the approved specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives consumable hardware & required SS 304 grade hardware/accessories of approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. The unit shall be manufactured in parts and these parts shall be assembled at site. Basic rate of teak veneer is 100 /Sqft	1.00	Nos		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
113	One Seater : @ 900(L) x 870 mm (B) x 800 mm (H) comprising up of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish. .The work shall be done as per drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.Rate shall inclusive of providing mockup sample for approval of architect. Basic Rate of Fabric : 800 Rmt	2.00	Nos		
114	Three seater: 2100 (L) x 870 mm (B) x 800 mm (H) comprising of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish. .The work shall be done as per the drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.Rate shall inclusive of providing mockup sample for approval of architect. Basic Rate of Fabric : 800 Rmt	2.00	Nos		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
115	Planter box: Providing making, fixing as per detail drawing and required length and depth shall be made from 19mm IS 710 BWP ply with both side laminate finish and providing lighting arrangement cutout and fixing as per detail drawing and instruction. Rate shall inclusive all necessary hardware and fitting, ms framing, paint. The work shall be done as per the specifications, sample approved and as directed by the Architect/ Client. Rate shall inclusive of providing mockup sample for approval of Architect/ Client. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessorie, sample mockup etc as described in item description.work complete as per the instruction of Client/EIC.	1.00	Sq.mt		
116	Chair Type- 1A (MD cabin Head Chair)-- Model equivalent Wipro make - Adapt/ Devine Medium back - * Chair in Moulded Ply with Head Rest.* Double Cladding.* High Density PU Foam in Seat & Back. * Chrome Arms & Cushion on it.* Multi Tilt Mechanism* Chrome Base & Gas Lift.Work complete as per the approved sample & instruction of EIC. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessories as described in item description.	1.00	Nos		
117	Chair Type - 2A (MD cabin Visitor Chair) Model equivalent Wipro make - Adapt/ Devine Medium back * Chair in Moulded Ply with Head Rest.* Double Cladding.* High Density PU Foam in Seat & Back.* Chrome Arms & Cushion on it.* Multi Tilt Mechanism.* Chrome Base & Gas Lift.Work complete as per the approved sample & instruction of EIC. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessories as described in item description.	3.00	Nos		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
118	Chair Type-3A (Conference Room Head chair) -Model equivalent Wipro make - Adapt/ Devine Medium back - * Chair with Moulded Ply in Seat and Back.* PU Moulded foam on Seat & Back.* Adjustable Arms with PP cladding. * Chrome Base.* Synchronized Mechanism & Gas Lift.Work complete as per the approved sample & instruction of EIC.Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessories as described in item description.	1.00	Nos		
119	Chair Type-4A (Conference Room chair) -Model equivalent Wipro make - Adapt/ Devine Medium back - * Chair with Moulded Ply in Seat and Back.* PU Moulded foam on Seat & Back.* Adjustable Arms with PP cladding. * Chrome Base.* Synchronized Mechanism & Gas Lift.Work complete as per the approved sample & instruction of EIC.Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessories as described in item description.	10.00	Nos		
120	Chair Type-5A (Cabin1 & 2 Head Chair) -Model equivalent Wipro make - Adapt/ Devine Medium back - * Back Frame in Moulded Nylon & PP.* PU Moulded Cushion on Seat.* Cushioned Back lumbar Support. * Nylon Mesh in Back with Adjustable Arms with PP Pad* Synchronised Mechanism.* Chrome Base & Gas Lift. Work complete as per the approved sample & instruction of EIC.Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessories as described in item description.	2.00	Nos		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
121	<p>Chair Type-6A (Cabin1 & 2 visitor Chair) -Model equivalent Wipro make - Adapt/ Devine Medium back -</p> <p>* Back Frame in Moulded Nylon & PP.* PU Moulded Cushion on Seat.* Cushioned Back lumbar Support.</p> <p>* Nylon Mesh in Back with Adjustable Arms with PP Pad* Synchronised Mechanism.* Chrome Base & Gas Lift.</p> <p>Work complete as per the approved sample & instruction of EIC.Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessories as described in item description.</p>	10.00	Nos		
122	<p>Fabricated work: Providing Fabrication & erection of steel structure as per drawings including materials, consisting of plates, rolled steel joists, channels, angles, chequered plates etc and also rectangular/ square hollow steel sections, insert plates in RCC/Brickwork, anchor bolts for steel structure, sleeve pipes, anchor nuts, washers etc, straightening of raw steel if required, fabrication of steel structures with primer and minimum two coats of anti corrosive paint including preparation of supplementary sketches and detailed bill of materials supply of bolts, nuts, washers, shims, packs, putty, gas, welding electrodes and all other consumables, as required and carrying out surface preparation all complete. The scope includes loading, transportation ,unloading and delivery and erection site of all fabricated structures,, alignment and welding of all structures true to line, level, plumb and dimension, including rectification if any, splicing, site assembly all as per technical specifications and drawings, all complete.Contactoer shall provide stability certificate for the fabrication structure. Rate inclusive of shop drawing.</p>	725.00	KG		
123	<p>Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.</p>	32.00	Sqmt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
124	Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete. 0.80 mm thick with zinc coating not less than 275 gm/m ²	8.00	metre		
125	Providing and fixing 15 cm wide, 45 cm overall semi-circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc., including making necessary connections with rain water pipes complete.	15.00	metre		
126	Providing and fixing thermal insulation of ceiling (under deck insulation) with Resin Bonded Rockwool conforming to IS: 8183,density 48 kg/ m3, 50 mm thick, wrapped in 200 G Virgin Polythene bags fixed to ceiling with metallic cleats (50x50x3 mm) @ 60 cm and wire mesh of 12.5mm x 24 gauge wire mesh, for top most ceiling of building.	32.00	Sqmt		
127	Art work: Providing and fixing in position commissioned art works inside the building on the wall or ceiling and extension of the same till floor/ceiling. The composition of the commissioned art work shall be from any type of wood, metal like copper, brass, SS, MS, fabric, polycarbonate sheets, acrylics, rubber, plastic, tough boards, cementitious boards, fibers, gypsum, POP etc. all. The form of material may also vary based on material properties like sheets, wires, blocks, inclusion of cutouts, bending of the materials, profile cutting and shaping of the materials, manufacturing at site as well as at site, covering the prepared material by means of the bubble sheets, jute bags or in wooden packing materials. The commissioned art work may require any shade, finish and texture of duco painting, specialty painting, PU painting, general painting to paintable surfaces, galvanizing, powder coating, anodizing etc.. The base surface where the commissioned art work is to be installed also needs some modification to enhance the effect of art works. The use of material like fiber glass wool/ boards, filler fabric, mounting material may also be essential based on the design of the art work by artist.	3.00	Sq.mt		
128	Signages : Providing and fixing signages comprising form SS plate with Vinyl film letter, itching letts , HDf finish as per instruction of Architect/EIC. Contractor shall submit mock up sample.	6.00	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
129	<p>Main Signage ; ACP with LED light</p> <p>Material : 3 mm thick exterior grade premium quality ACP sheet (0.25 mm foil thickness) & and 3D Embossed virgin acrylic/aluminum letters as per approved make and sample by Architect/ Client.</p> <p>Led Light : Rishang(Korea) and SMPS as per approved make and sample by Architect/ Client.</p> <p>The rate shall be for complete item of Designing , providing , fixing & erection , inclusive of all material, labor, wastages, necessary tools & tackles, adhesives, required hardware/accessories , any type of framing work , engraving , required civil work with finishing , LED light .</p> <p>Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transportation, , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.</p>	4.00	Sq.mt		
130	<p>ACP Canopy :</p> <p>Providing and fixing 3 mm thick ACP sheet (Woody finish- PVDF coating - 0.5 mm top layer) with necessary MS framing work (verticle & horizontal both) , Acp Section : 50mm x 25mm x 0.9mm@1.0kg. Spacer Tape : Spacer Tape 6mm x 6.4mm Screw : R.K (6x38),(8x13),(4x13), (75x10) wood screw , silicone sealant ,including all type of fittings , accessories etc complete.</p> <p>Including cost of all type of tools, tackles, all labour, scaffolding etc.</p> <p>Including cost of all type of materials, transportation.</p> <p>Including cost of cleaning etc.</p> <p>Work complete for at all floor, all level, all depth, all Height, all lead and lift etc.</p> <p>work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC.</p> <p>Sample mock shall be approved from Architect/EIC.</p>	5.00	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
131	<p>Renovation of the existing lift : Replacement of existing car body panel with SS Hairline finish (Brush finish).</p> <ul style="list-style-type: none"> - Replacement of existing False ceiling with SS Hairline finish. - Replacement of existing Car door with Glass door with SS hairline finish enveloped. - Replacement of existing all Landing doors (in G + 4 floors) with Glass door with SS hairline finish enveloped. - Replacement of existing Car Operating Panel with Dot Matrix Scrolling display and Square type LED glowing buttons. - Replacement of existing all Landing Operating Panel (in G + 4 floors) with Dot Matrix Scrolling display and Square type LED glowing buttons. <p>Including cost of all type of tools, tackles, all labour, scaffolding etc. Including cost of all type of materials, transportation. Including cost of cleaning etc. Work complete for at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	1.00	Job		
132	<p>ELECTRICAL Point wiring for Light / Bell with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in/ on surface on wall/ceiling complete with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic box, single mounting base frame covered with textured/metallic front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories CAT III</p>	50.00	Pt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
133	Point wiring for secondary light point with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in / flushed on wall/ceiling, complete with earth continuity and necessary connection with primary light with accessories erected on Metal / PVC box covered with 3 mm thick PC(Polycarbonet) / Acrylic sheet for open / concealed wiring. with necessary Lamp holder / ceiling rose / H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories	30.00	Pt		
134	Point wiring for Two Way Controlled Light Point with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (green) both are of .ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in / flushed on wall/ceiling ,complete with 6A Modular type switches and following type of accessories erected on PVC / Metallic box, single mounting base frame covered with textured / metallic front plate modules erected on / in wall / ceiling as per pipe erected. with necessary batten/angle holder or ceiling rose or H.D.Connector as directed CATIII	5.00	Pt		
135	Point wiring for FAN with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (Green) both are of .ISI marked 1.1 KV Grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in / flushed on wall/ceiling complete with 6A Modular type switch and hum free EME four or more step type electronic fan regulator with separately mounted and accessories with earth continuity of following type erected on PVC / Metallic box, single mounting base frame covered with textured/metallic front plate modules erected on / in wall / ceiling as per pipe erected. with necessary ceiling rose / H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories.CAT III	1.00	Nos		
136	Point wiring for Individual Plug with & earthwire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of to be erected concealed in / on surface of wall / ceiling complete with Modular type switch & 5 pin Plug erected on PVC / Metallic box covered with appropriate front plate modules erected on / in wall / ceiling as per pipe erected with following type of accessories. For 6A Plug with 2-1.5 sq.mm Cu. Wire with medium class Rigid PVC pipe and accessories CAT III	10.00	Pt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
137	Point wiring for Individual Plug with & earthwire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of to be erected concealed in / on surface of wall / ceiling complete with Modular type switch & 5 pin Plug erected on PVC / Metallic box covered with appropriate front plate modules erected on / in wall / ceiling as per pipe erected with following type of accessories.[III] For 16A Plug with 2-4 sq.mm Cu. Wire (a) with medium class Rigid PVC pipe and accessories.CAT-III	10.00	Pt		
138	Providing Point wiring for USB Charging Plug Modular type with switch .	7.00	Nos		
139	Point wiring for Looped Plug with 6A Modular type switch & 5 pin socket erected on PVC / Metallic box, single mounting base frame covered with textured / metallic front plate modules erected on / in wall / ceiling with following type accessories. CAT III	10.00	Nos		
140	Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (a) with medium class Rigid PVC pipe and accessories (a) 2 wire 1.5 sq. mm	50.00	Mtr		
141	Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (a) with medium class Rigid PVC pipe and accessories (B) 2 wire 2.5 sq. mm	250.00	Mtr		
142	Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected in / on wall / ceiling with 2.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size. (a) with medium class Rigid PVC pipe and accessories (A) 2 wire 4 sq. mm	100.00	Mtr		
143	Supplying and erecting approved make oscillating type bracket fan A.C. 230V. 50cy/s 400/450 mm sweep wall mounted with height adjustment and rotary tilting device complete with guard, flexible Core plug top complete erected with lead wires as directed.	2.00	Nos		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
144	Providing & erecting Approved make BLDC Ceiling Fan with double ball bearing ISI mark with Condenser 230 volt A.C.50 Hz 1200 mm sweep complete having 3 blades aluminium body and blade sets having ornamental design shanks , canopy & 30 cms. down rod erected with 24/0.2, 3 core flexible wire with earthing. [Make shall be approved by Engineer in Charge]	1.00	Nos		
145	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	1.00	Nos		
146	Supplying and erecting 19 / 20 mm. nominal bore Medium Class M.S. Pipe down rod erected duly painted for fan complete with necessary 24/ O.20, 3 core flexible wire with earthing.	1.00	Mtr		
147	Supplying & erecting fan hook box of 10 mm M.S. round bar bounded to the RCC bars up to 50mm length each side and pierced through a 16 Gauge M.S. box / Heavy Duty PVC box complete erected concealed in Ceiling with necessary finishing.	1.00	Nos		
148	Supplying & erecting approved make low noise decorative exhaust fan having size 250mm with 1350 RPM with square frame ABS body with inbuilt lowers & square frame.	1.00	Nos		
149	Providing & erecting Switch board for Computer or electric apparatus consisting of following items in single board erected on PVC / Metal board with 3 mm thick PC (Polycarbonate) / Acrylic sheet erected as directed for [B] modular type accessories 1 no. 6A/16A universal plug-switch combined. CATIII 4 nos. 6A Switch 4 nos. 6A 5 pin Plug	10.00	Ea		
150	Supplying & erecting Electronic Type Cordless Call Bell erected on PVC/Metal board having portable bell push working on D.C. & bell on 230V A.C. supply with cells / battery	2.00	Ea		
	Total Amount				
D	Part-4				
151	Supplying & erecting Approved make call bell indicator with buzzing sound and Red light indicating lamp with Red light button to attend the call suitable for 240 v 50 c/s supply to be erected.	2.00	Ea		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
152	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed (b) 25 mm	80.00	Mtr.		
153	(A) Supplying and laying UPVC cable trunking system comprising unplasticised polyvinyl, chloride rigid material with ignition free & flame proof confirming BS .All necessary accessories and measuring of following sizes. (1) 75 mm x 50 mm trunking	15.00	Mtr.		
154	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (A) single phase incoming and horizontal single phase outgoing (a) single door (IP-30) (iv)12 way	2.00	Each		
155	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (B) three phase incoming and single phase horizontal type outgoing Per phase isolation type (PPI) (b) sheet steel double door (iii)8 way	1.00	Each		
156	Providing & erecting 415V MCB Four Pole Switch for Lighting Load (B curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity B) 40 Amp. cat III	2.00	Ea		
157	Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (A) 6 to 32 Amp. cat III	4.00	Ea		
158	providing and erecting Miniature circuit breaker single pole 6A to 25A suitable to operate on 240 V A.C. system and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark Cat.III	44.00	Ea		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
159	providing and erecting Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on single phase 240 V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (i) 25 Amps.DP Cat. III	3.00	Ea		
160	providing and erecting Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on single phase 240 V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (ii) 40 Amps.DP Cat. III	3.00	Ea		
161	providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 25 KA. at 415 V, having normal current rating up to 25 A to 100A. with Fixed thermal & magnetic release suitable to work on A.C. supply 50 c/s. with all internal connections & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	3.00	Ea		
162	Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board necessary IP-42 and above protection as per approval from engineer incharge made from 14 SWG thick CRC M.S. sheet for outer body & doors, 16 SWG thick CRC M.S. sheet for internal partitions with necessary accesories , supporting angles/ flats channel including cutting, bending, drilling, welding, riveting with internal partitions & cable alley as per requirements & instruction of engineer-in-charge with erection of supplied switch gears, BUSBARS, suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses/MCB for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket, heavy duty end terminal connection, danger notice board, necessary ventilation, earthing strip complete. The Panel shall be painted with epoxy powder coating. (The rates excludes the cost of switchgears, bus bars, inter connecting mains & Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size. (A) The standard companies switch gear shall be used and only	1.50	Sq.Mtr		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
163	Supplying and erecting triple pole & neutral 440V/ 500V panel mounting Aluminium Busbars with four equal Nos. of bus having current density not more than 0.8 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each busbar,erected in existing cubical panel with necessary connections. (A) Suitable for 100 Amp. Capacity	1.00	Rn.Mtr		
164	Providing , erecting , fabricating the M.S. structure as per requirement on site incorporating proper size of M.S. angles,square,round, flats, bars, channels, sections complete with cutting, welding, grinding & finishing duly painted with one coat of red oxide with erection on site as per direction of engineer in charge with necessary grouting, cementing, plastering & finishing complete.	20.00	KG		
165	Supplying and erecting approved make panel mounting type Multifunction Meter 0 to 750 AC Volts range erected on existing panel board with all connection, wiring etc	1.00	Each		
166	Supplying and erecting approved make panel mounting type Digital Voltmeter having 3 digits LED display, 0 to 750 AC Volts range erected on existing panel board with all connection, wiring etc .with manufacturers calibration certificate.	1.00	Each		
167	Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections.	1.00	Each		
168	Providing & erecting L.T. Current Transformer with bar primary 50/5 to 1000/5 ratio 15 VA burden erected in existing CRCA box duly secured with insulating materials connected to the meter	3.00	Each		
169	Supplying and erecting approved make suitable panel indicator lamps of LED type lamp, lens cover, Bakelite holder complete erected with necessary connections.	6.00	Each		
170	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cable. (b) 3 core 6 Sq. mm	40.00	Mtr		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
171	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (d) 4 core 16 Sq. mm	30.00	Mtr		
172	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (e) 4 core 25 Sq. mm	15.00	Mtr		
173	Providing and, fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (d) 2 to 4 core 16 Sq. mm	2.00	Ea		
174	Providing and, fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (e) 2 to 4 core 25 Sq. mm	2.00	Ea		
175	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (C) 16/25 Sq.mm.	16.00	Ea		
176	CABLE TRAY: Providing and fixing approved make Perforated C type cable tray. Made from pre-galvanized CR sheet steel. The cable tray should be bended as per IS 2062/1079 . with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge..150 X 50 X 1.5 mm Thick	25.00	RMT		
177	Providing and fixing approved make Perforated C type cable tray. Made from pre- galvanized CR sheet steel. The cable tray should be bended as per IS 2062/1079 . with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge.300 X 50 X 1.5 mm Thick	20.00	RMT		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
178	Providing and fixing approved make '90° Elbow' for Perforated C type cable tray. Made from pre galvanized CR sheet steel. The Junction should be bended as per IS 2062/1079. with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge..(b)90° Elbow (3) 150 X 50 X 1.5 mm Thick 90° Elbow	2.00	EA		
179	Providing and fixing approved make '90° Elbow' for Perforated C type cable tray. Made from pre galvanized CR sheet steel. The Junction should be bended as per IS 2062/1079. with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge..(b)90° Elbow (5)300 X 50 X 1.5 mm Thick 90° Elbow	2.00	EA		
180	Supplying under floor pregalvanised corrosion proof rectangular sheet steel cable trunking of 1.6 mm thick having with stand point load up to 1.33 Ton & free from seepage of concrete of screed water with all accessories,Junction Box,Joints as required and demanded by engineer-incharge and laying/erecting as per OEM guidelines and as per instruction of engineer incharge having following size of dimensions and No of compartments (W x D x T) cat-III[10] 150mm x 38mm x 1.6mm with Three Compartments	20.00	RMT		
181	- do - but [11] 225mm x 38mm x 1.6mm with Three Compartments	5.00	RMT		
182	- do - but [13] 300mm x 38mm x 1.06 mm with Three Compartments	5.00	RMT		
183	[A] under floor metal vertical S.S. unit facilitate accessibility 25 / 38 mm height duct entry floor to wall & floor to floor.[2] 300mm x 200mm x 50mm for 2 Nos Compartments	5.00	EA		
184	[D] Supplying under floor trunking accessories joint sleeves for 25mm / 38mm pipe with following dimensions[4] 225 x 25 x 1.6 mm for three compartments	2.00	EA		
185	[D] Supplying under floor trunking accessories joint sleeves for 25mm / 38mm pipe with following dimensions . [6] 300 x 25 x 1.6 mm for three compar	2.00	EA		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
186	Supplying and erecting approved make online Un-interruptible Power Supply system with IGBT Based rectifier and Inverter & sealed maintenance free batteries. Single phase Input and Single Phase output with Inbuilt Isolation transformer with 0.8 load power factor with battery, over under voltage output with over load & short circuit protection equipment. The system housed in CRC sheet duly powder coated paint with following capacity & with Following size of batteries for 30 Min Backup (Minimum 5376 VAh) 5 KVA UPS with 28 AH, 16 Nos. Battery Certification : BIS	1.00	EA		
187	LIGHTING FIXTURES :SITC of 15w Led Downlighter including all accessories & driver.	29	Ea		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
188	<p>"Indoor Office Lighting 12W-15w Recess Mounted Spotlight downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity. Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission. Efficacy of Fixture above 95 Lumens /watt Available with 5700K, 4000K & 3000K CCT. CRI>80 High efficiency driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD. Tilttable. LED life of 50000 Hrs @ L70. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company The manufacturer should have their own driver Manufacturing Facility. The manufacturer should have their own NABL accredited lab Equivalent to Lighting Technologies Intenso Min 12w / 15w. or in Osram/ XAL/ENDO."</p>	22	Ea		
189	<p>COVE INDIRECT LIGHTING : Supplying, Installation, testing & erecting of IP20 Flexible LEd strip with Aluminium housing and required accessories with Following specifications . 1. Led strip should be IP20 rating and above . 2. Provided with proper Aluminium profile for mounting led strip. 3. Should work on DC current 12V or 24V. 4. Provided with Led driver which should be minimum IP20 rated. 5. Fixture should be warrantied for 3yrs for 50,000 hrs @ L70 Approved brand : Osram/Tisva/Lighting technologies</p>	30	Rmt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
190	<p>4 FEET SUSPENDE UP DOWN PROFILE : SITC of Indoor Office Lighting 34W-38w 1200MM</p> <p>Suspended profile with below features</p> <p>Extuded Aluminum alloy housing for better thermal conductivity.</p> <p>Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission or opiton of Lens Based profile for better task lighting. Option to be selected by Architect / Consultant</p> <p>Efficacy of Fixture 95 Lumens /watt</p> <p>Available with 5700K, 4000K & 3000K CCT. CRI>80</p> <p>High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD</p> <p>LED life of 50000 Hrs @ L70. IP20 Protection</p> <p>Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015.</p> <p>The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)</p> <p>PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab)</p> <p>The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</p> <p>The manufacturer should have their own driver Manufacturing Facility.</p> <p>The fitting should be customizable and shapes like X,Y,+ i.e. corss/plus shape can be made using the profiles. FITTING SHOULD HAVE UP & DOWN EFFECT i.e. 30-40% of wattage should be upwards</p> <p>The manufacturer should have their own NABL accredited lab</p>	4	Ea		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
191	<p>4 FEET SUSPENDE UP DOWN PROFILE : SITC of Indoor Office Lighting 34W-38w 1200MM Suspended profile with below features Extuded Aluminum alloy housing for better thermal conductivity.</p> <p>Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission or opiton of Lens Based profile for better task lighting. Option to be selected by Architect / Consultant</p> <p>Efficacy of Fixture 95 Lumens /watt Available with 5700K, 4000K & 3000K CCT. CRI>80</p> <p>High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD LED life of 50000 Hrs @ L70. IP20 Protection</p> <p>Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015.</p> <p>The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)</p> <p>PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab)</p> <p>The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</p> <p>The manufacturer should have their own driver Manufacturing Facility.</p> <p>The fitting should be customizable and shapes like X,Y,+ i.e. corss/plus shape can be made using the profiles. FITTING SHOULD HAVE UP & DOWN EFFECT i.e. 30-40% of wattage should be upwards</p> <p>The manufacturer should have their own NABL accredited lab</p> <p>Equivalent to Lighting Technologies CANE 34W 4ft . or in Osram/ XAL/ENDO.</p>	8	Ea		
192	<p>SITC of LPCSP03640NDWEPODL8C01 CAN SLIM PRECISE LINEAR PENDENTS 36W 4000K CCT NON DIM WHITE (PC) DOWNLIGHT DISTRIBUTION 6 FEET PRIME (Nos.-01) Body Color-White HSN Code-94054090</p>	1	Ea		
193	<p>TELEPHONE SYSTEM :Supplying & erecting approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & confirming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections.[B] Armoured(Jelly Filled)</p> <p>1) Ten Pairs</p>	20.00	Mtr		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
194	Providing & erecting main Distribution (MDF) indoor type, back mounted frame as per DoT standard approved with krone strips (a) Suitable for 10 pair	1.00	Ea		
195	Providing following type of Modular Type Accessories mounted with PVC / metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate , modules erected with necessary connections as per site situation directed by Engineer In charge. (3) Two Pin/RJ-11 Telephone Socket [A] For One Gang Cat.III	7.00	Ea		
196	Supplying & erecting push button type telephone instrument having speaker phone Caller ID & hands free dialing system & 30 memories with display system (a) Single line BEETEL/panasonic or equivalent make	7.00	Ea		
197	Supplying & erecting Delton or approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & conforming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections. [A] Conductor Size 0.5 mm (a) Unarmoured 2) Two Pairs	200.00	Mtr		
198	CCTV & DATA NETWORKING DOME CAMERA-Full HD 1080p 25/30 fps image with a 1/2.7" or 1/2.8" 2 MP sensor, 2.7-12 mm, F1.4, zoom lens, True WDR up to 140 dB ensures glare-free images, H.264 and MJPEG codec, triple stream support, IR LEDs provide up to 50 m (150') of illumination in dimly lit or nighttime scenes, Waterproof (IP67) and IK10 vandal resistant camera housing ,ONVIF Profile S and G compliant	3.00	Ea		
199	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [D] CAT - 6 E (For LAN & Camera).	270.00	Mtr		
200	Supply, installation, testing and commissioning of Providing following type of Modular Type Accessories mounted with pvc / metallic box, single mounting base frame covered with textured / metallic front plate , modules erected with necessary connection. As desired by Engineer In charge.Modem Jack for Computer Open RJ-45 CAT III.	12.00	Ea		
	Total Amount				

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
E	Part-5				
201	SITC of 24 x 10/100/1000BASE-T PoE ports 4 x Gigabit RJ45/SFP Combo ports Advanced L2 switching and security features L2+ Static Routing Optional "standard mode" or "surveillance mode" management user interface 193 W PoE budget	1.00	Ea		
202	SITC of Patch Panel Cat 6 UTP Keystone Type- 24 Port-Fully Loaded	1.00	Ea		
203	SITC of CAT6 UTP 24AWG PATCH CORD:1M,Plug 30U' Snag less	24.00	Ea		
204	Network Video Recorder: Supply, Installation, Testing and Commissioning of 8 Channel NVR - 40Mbps Bit Rate Input Max(up to 8-ch IP video), 8 SATA Interfaces, alarm I/O: 16/4, 2U case,19"	1.00	Ea		
205	Supply, Installation, Testing and commissioning of 1 TB Surveillance series Hard disk	2.00	Ea		
206	Supply Installation, Testing & Commissioning of Wall mounted Communication Rack with Glass doors. Handles. Lock, Top & Bottom Cable entries supports for mounting rack on the wall, Cable managers, One Fan, Equipment mounting hardware, Power Supply box for supplying power to switches, Fans etc. Along with earth continuity kit, MCB, Indicator, Molded power supply cable. 19 inch 6U 530mm Depth Wall mounted	1.00	Nos		
207	Wi-Fi System : Supply, Installation, testing & commissioning of Wire less WiFi Router with below specification Networking Interface : (1) 10/100 Ethernet Port Buttons : Reset Antennas ,Power Method : Passive Power over Ethernet (12-24V) Power Supply : Included 24V, 0.5A PoE Adapter Maximum Power Consumption : 6 W Maximum TX Power : 27 dBm BSSID : Up to Four Per Radio Power Save : Supported Wireless Security : WEP, WPA-PSK, WPA-TKIP,WPA2 AES.(WIFI router should support 5G Speed.)	1.00	EA		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
208	Providing & Erecting approved make following size of TV Co-axial flexible cable comprising inner conductor of solid bare copper insulated with Foam PE & Secondary conductor made of poly - Aluminium film bonded Al. Braids @ suitable coverage overall sheathed with black PVC insulation.. b).RG-6	50.00	Mtr		
209	SITC Of 40 Inch Full HD LED TV as per tender specification.	1.00	Ea		
210	Providing following type of Modular Type Accessories mounted with PVC / metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate , modules erected with necessary connections as per site situation directed by Engineer In charge. (4) TV Co-axial Socket outlet Cat.II	1.00	Ea		
211	CONFERENCE/CLASS ROOM SYSTEM SITC of 3LCD Lamp based projector having wxga (1280x800) or better resolution with minimum white brightness of 3700 lumens and color brightness of 3700 lumens. The projector should have minimum 1HDMI,1VGA input. Having contrast ratio of 15000:1 or more. the projector should have auto vertical key stone correction of +/- 30 degree and Manual Horizontal of +/-30 degree. the projector should have optical lens, throw ratio 1.30-1.56:1. Zoom Factor of 1.2. Lens focus Manual having focal length 16.9mm to 20.28mm. projector should have features like AV mute slide, quick corner and split function and should support wireless functionality with inbuilt WiFi or wifi dongle. Approved Make : Epson / Sony / Panasonic	1.00	NO		
212	SITC of 100 inch Self Lock MW (7 x 5) Instalock Slow Retraction Screen, Aspect Ratio-4:3	1.00	Nos		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
213	Supplying & erecting Philips / Ahuja make four channel Echo Mixer Pre-amplifier with following specification. (i) Suitable to operate on 240V.A.C. & 12 V D.C. Battery supply (ii) B.B.D. Delay system ECHO facility on all inputs through ECHO volume, Repeat & Delay system. (iii) Peak LED for setting optimum distortion free input levels (iv) Two outputs, variable for line & fixed for recording (v)Compatible with Audio Mixing consoles	1.00	EA		
214	Supplying & erecting Philips Ahuja make or equivalent Amplifier having following specification: Power Output :250W (RMS) (300W Max.) inputs : 6 Misc. & 2 Aux. frequency Response :50-1500HZ I3db Tone Controls :Cut & Boost type LED Meter :5 LED Arrays The amplifier suitable to operate 240V A.C.& 24volt D.C. (Battery) with automatic changeover from AC to Battery operation, duly protected by wrong Battery Polarity connections.	1.00	EA		
215	Supplying &, Erecting. Philips/Ahuja make or equivalent speaker system comprising 50W handling capacity with frequency response of 55 -200,00Hz & 16 Ohms impedance with high efficiency 2Nos. of 8 inch full range speakers housed in acoustically suspended enclosure	4.00	EA		
216	Supplying and erecting Flexible PVC insulated multi strand multi core 1.1 kv grade ISI marked copper wires of following size to be erected as directed.d) 1.50 Sq.mm 2 core round PVC sheathed	50.00	RMT		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
217	Providing and erecting cordless microphone with UHF Diversity handheld wireless microphone/caller wireless complete with receiver and transmitter unit,Cardiod ,polar pattern,dynamic microphone,LCD display for battery and frequency status and information ,32 preset channels,with compatible groups of 8 channels,14 hrs.battery life,frequency response 80Hz to 18KHz.,RF sensitivity <1.0 Uv,image rejection > 55 dB,dynamic range >95 dB and receiver having 32 channels,S/N ratio>100 dBA,Dynamic range>95 dB,distortion<1%	2.00	EA		
218	SITC of Music source, USB/SD/Tuner MP3 playback from SD card and USB inputs FM tuner with RDS, presets and digital control Simultaneous operation of SD/USB-player and FM tuner Separate outputs for digital source and FM tuner	1.00	Nos		
219	SITC of Pop-up box with VGA, HDMI, Data, Audio and Power connections	5.00	Nos		
220	Supply, Installation Testing & Commissioning 6 ft HDMI Interface Cable as per the detailed Specifications supports transmission of 4K Signals as per the detailed Specifications	2.00	Nos		
221	Supply, Installation Testing & Commissioning 20 ft HDMI Interface Cable as per the detailed Specifications supports transmission of 4K Signals as per the detailed Specifications	3.00	EA		
222	FIRE FIGHTING SYSTEM: Providing & Fixing of fire extinguishers with necessary accessories, stand, trolley, etc., ISI Marked portable fire extinguisher, 4.5 kg CO2 type fire extinguishers complete in all respect including initial fill and wall suspension brackets & shall conform to IS 2878	4	Each		
223	Providing & Fixing of fire extinguishers with necessary accessories, stand, trolley, etc., ISI marked Fire Extinguisher, Dry Chemical powder type capacity 6 kgs conforming to IS : 2171 including first fill & wall suspension bracket.	4	Each		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
224	SPLIT AC SYSTEM: Providing and erecting <u>Inverter based</u> approved make Cassette type split air-conditioning unit consisting of condensing unit with fan motor, hermetically sealed scroll/rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by Eco friendly Green gas charging & Internal copper wiring & Remote control (3 star and above of current year) with necessary core cutting.(c) for 3 ton capacity-3Phase (For MD Office & Conference Room)	2.00	Nos.		
225	Supplying & installing MS standard type stand mounting for outdoor unit of Split A.C. upto 4 TR capacity erected with necessary hardware materials as directed.	2.00	Nos.		
226	Rigid UPVC drain pipe of 10 Kg/cm ² . rating with 9 mm thick.nitrile rubber insulation. 19 mm dia.	50.00	Rmt.		
227	VARIABLE REFRIGERANT VOLUME SYSTEM : Supply Installation, Testing & Commissioning of modular type Variable Refrigerant Volume air cooled Outdoor units suitable for cooling and heating, having all hermetically sealed inverter type Scroll Compressor(s), microprocessor based Controller, top discharge type condensing unit(s), with R410 A Refrigerant (Or Eco Friendly Green Gas if any), vibration isolators, with suitable foundation, MS Stand for Unit with necessary paint etc. complete as required. The unit shall deliver the rated capacity at AHRI Conditions and work even at 50°C ambient temperature without tripping. The unit shall be suitable to work on 400V +/- 10%, 3 Phase, 50Hz AC power supply. The unit shall be filled with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall not be less than 3.1 and IEER not less than 6.5. (Design should be got approval before execution from engineer in charge)	12	Per Hp		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
228	INDOOR UNIT-CASSETTE TYPE : Supply, installation, testing and commissioning of following minimum capacity 4-way/2 way/radial flow as per approval VRV Cassette Type Indoor ceiling mounted unit equipped with synthetic washable media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX Copper coil, electronic expansion valve, outer cabinet, drain pump, grill, necessary supports, vibration isolation, cord less remote control etc., suitable for operation on single phase 230 V ± 10%, 50Hz AC supply, max noise level 60dB @ 400 cfm per TR(minimum) complete, as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature fresh air provision compatible for Remote Operation System. 2 TR	3	Nos.		
229	INDOOR UNIT-HIGH WALL TYPE : Supply, installation, testing and commissioning of following minimum capacity VRV High wall type Indoor unit equipped with washable synthetic media pre-filter, fan section with noise level maximum 60 dB @min 400 cfm /dynamically balanced blower, multispeed motor, coil section with DX copper coil, electronic expansion valve, outer cabinet, cord less remote control, drain pan, necessary accessories etc., suitable for operation on 230 V ± 10%, 50 Hz, single phase AC supply, complete as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature.1.65 TR	2	Nos.		
230	INDOOR UNIT-DUCTABLE TYPE: Central Control System: A) Cord type remote control with thermostat, LED Display and internal wiring for Cassette, FCU & CSU	5	Nos.		
231	B) Central wired Remote Control System	12	Per HP		
232	Refnet Branch Kits	5	Nos.		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
233	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawn copper refrigerant piping for VRV system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-0 tubular insulation/with Class-0 closed cell elastometric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc with necessary refrigerant joint as required :	1	Job		
234	Control Cables and Wires: Supply installation testing commissioning Shielded Shielded Control Cables for VRV System with necessary ISI mark Medium class rigid PVC pipes with necessary accessories with termination in machine and control equipments. 2C X 1.5 Sq mm Shielded Armoured	100	Mtr.		
235	Rigid UPVC drain pipe of 10 Kg/cm2. rating with 9 mm thick.nitrile rubber insulation. (D) 25 mm dia.	20.00	Rmt.		
236	Rigid UPVC drain pipe of 10 Kg/cm2. rating with 9 mm thick.nitrile rubber insulation. (E) 19 mm dia.	50.00	Rmt.		
	Total Amount				
F	Part-6				
237	Double Leaf Flush Door finish with veneer: Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make, finished with both side 4 mm thick veneer with matt finish monocoat polish as approved, wooden frame with matt finish monocoat polish with chamfering, 8 mm toughened Glass view panel size 2050 x 750 mm, Hardware fittings like concealed door closer or floor spring, Door handle ,lock , Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings, fixtures, bending, , safety measures as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/ Client. Basic Rate for material only teak veneer - 100/Sqft.	R/o	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
238	Single Leaf Flush Door finish with one side veneer & one side laminate: Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make, finished with one side 4 mm thick veneer with matt finish monocoat polish and one side 1 mm thick Laminate as approved, wooden frame with polish, Hardware fittings like door closer, Door handle, lock , Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings , fixtures, safety measures as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/Client. Basic Rate for material only veneer - 100/Sqft. & Basic Rate for material onlyVNR laminate - 55/Sqft.	R/o	Sq.mt		
239	Providing and fixing Metropole Flush valve dual flush of as per approved make of selection by architect . Model Equivalent to JCP-CHR-152415	R/o	Nos		

Schedule - B

Sr. No.	Item Description	QTY	Unit	Rate	Amount
240	<p>Grid Ceiling:Providing & Fixing of Eco- Friendly Light weight Calcium Silicate Ceiling .Providing and Fixing False ceiling at all heights 100% Eco Friendly , Non Cementitious light weight calcium silicate false ceiling tiles having having 15 mm thick integral densified edges (for extra Strength) reinforced with Eco-friendly fibres and natural filler with a eco-friendly recycled content of more than 50% (For Green Building Leed Accreditation) . False ceiling tiles of Size 595x595 mm of approved texture, design and patterns Viz Spintone/ Cosmos/ Spectra /Globe/Hexa/Quadra having NRC (Noise Reduction coefficient) 0.50 to 0.75 (for semi perforated and fully perforated range of tiles), Light reflectance of 85% (minimum) . Non-combustible as per BS: 476 (part-4), fire performance as per BS: 476 (part 6 & 7 (High Fire resistivity for very high fire safety), humidity resistance of 100% RH (Suitable for any weather conditions) , Thermal conductivity of 0.050 W/m°KC to 0.050 W/m°KC as per IS 3346/1980 (High Thermal Insulation). 100% Antifungal , Antibacterial, Anti termite.The ceiling Tiles should be free from Chemicals, asbestos having Zero VOC Property for better indoor Air quality The tiles shall have average body density of 370 kg/m³ as per ECBC code 2007 and average edge density of 450 Kg/m³. The tile shall be primer coated on both sides and the fair surface shall be having a factory finish in two coats of white dispersion type solvent free paint.The framework shall be suspended from ceiling by slotted cleats of size 25X35X1.6mm fixed to ceiling with 12.5mm dia and 50mm long dash fasteners, 4mm G.I. adjustable rods with galvanized steel level clips of size 85X30X0.8mm, spaced at 1200mm centre to centre The tile shall be laid on 24x38mm wide T section flanges colour white having rotary stitching on all T sections, i.e., the main runner, 1200 mm & 600 mm cross tees with a web height of 38mm & load carrying capacity of 11-13kgs/Sqm. The work shall be carried out as per specifications, drawing and as per directions of the Engineer-in-Charge/Manufacturers Specification. Necessary cutting / providing openings in the ceiling for AC fixtures, grills, electrical fittings, or other utility services, hatch openings etc. shall be provided by the Contractor and cost of making such modifications shall be included in the price., safety measures , No separate charges for cutting / providing opening will be paid. Trap doors with necessary ply frame workto be provided as required at no extra cost. Work complete as per the detailed drawing and instruction of Architect/EIC.</p>	R/o	Sqmt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
241	<p>Wooden ceiling finish with Veneer : Providing and fixing IS 710 12 mm thick Marine plywood false ceiling as per drawing , instruction , sample approved & complete with Aluminium anodised section size 50x50x1.5 mm & 25x50x1.5 mm / GI frame work. the frame work fixed as per drawing @ 600 mm c/c. finish with 4 mm thick Veneer with matt finish monocoat polish. Rate shall inclusive cost of making of all cutouts for light fixtures, gadgets, gizmo, pelmets, grooves, CNC engraving , beads and also provide support/template where ever required.The rate shall be in sq.mt for all floors and at all heights including all costs . (or a sample mock of 5 Sqm minimum of the frame work and ceiling) shall be approved from Architect. 5mm Groove shall be provided at the junction of the false ceiling & the wall. (considering all levels with require all Framing work and fitting from RCC slab to false ceiling level).Basic rate of teak Veneer 100/Sqft</p>	R/o	Sq.mt		
242	<p>Veneer panelling: Providing & fixing 12mm thick fire retardant marine plywood as per IS 710:2010 and IS 5509:2000 fixed on frame work finish with 4mm thick Veneer & matt finish monocoat polish. The frame work shall be made from square hollow aluminium anodised section size of 50x50x1.5 mm & 25x50x1.5 mm of approved make conforming to IS code. The framework shall be fixed as per drawing vertically @ 600 mm c/c & horizontal 600 mm c/c horizontally. All ply/wooden shall be treated with anti- termite treatment . Measurements for paneling work to be recorded upto finished false ceiling level only irrespective of aluminium frame work, which shall be provided from gr. level to RCC slab / beams soffit level. Rates shall also be inclusive of cost of making CNC/engraving /cut outs/ openings for electrical fixtures, tube lights /air-conditioners ,grills, diffusers etc & providing additional sections for strengthening around the openings/cutouts additional support for fixing of patch fittings for doors, making grooves between wall & board, in filled with termite treated wooden members if required or as per drawing /instruction of EIC. and no extra payment shall be considered for additional sections provided. All curved surfaces, recesses, waffles shall be part of the paneling including openable shutter wherever required area and finished</p>	R/o	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
243	<p>Gypsum panelling: The M/F wall lining includes 12.5mm Gyproc® Quattro Gypsum Board, screw fixed with drywall screws of 25mm at 300mm centers to one side of 45X18X0.5mm Gypliner ceiling channel (0.5mm thick having 18mm flange each made of GI Steel) placed at 600mm center to center in 195X29.5X0.9mm fixing bracket at 900mm c/c with 25X25X0.5mm Gypliner angle at bottom and top of the channel such a manner that joints staggered to avoid leakage through joints. Fixing strip of 75X0.5mm should be installed at horizontal joint of boarding. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Jointing compound and Joint Paper tape. 50mm Glasswool of density 20kg/m3 should be placed in metal frame. Necessary fabrication with anticorrosive paint work , scaffolding, anchor fasting , bolting HILTI or equivalent make with testing certified in scope of contractor)Rate shall include cost of making of all cut-outs for light fixtures, switchboards gadgets, gizmo, pelmets, grooves, beads cut out as per EIC instruction at siteThe rate shall be in sq.mt for all floors and at all heights including all costs. The shop drawing (or a sample mock of 5 Sqm minimum of the frame work and partition) shall be approved from EIC and Architect.Panelling item including openable shutter wherever required area and finish with the same material. Only the clear elevation area shall be measured and paid.</p>	R/o	Sq.mt		
244	<p>Providing and fixing screen: Providing & fixing screen comprising fromMS/Aluminium with powdercoating and required ply framing and aluminium frame work finish with combination of HDF/Acoustic board/coloured glass/veneer etc as per detail drawing and screen installation including fixing from slab level & floor level also with necessary framework and groutingwork etc rate shall be inclusive of laser cutting work on Metal / MDF sheet.Rate to be inclusive of cutting, wastages, necessary fixtures, nails, adhesives, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc.</p>	R/o	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
245	<p>Cabin 1 & 2 Back side storage unit (750 H x 450 D) mm:</p> <p>Storage Comprising from IS 303 BWR 19 mm thick and 12 mm ply, finish with 1 mm thick Laminate finish as per approved make and shade by Architect.</p> <p>Storage top : 35 mm thick postfoam top with 1 mm thick VNR laminate finish as per approved make and sample by Architect/ Client.</p> <p>Solid Shutter : 25 mm thick comprising from IS 303 BWR ply & finish with 1 mm thick VNR Laminate .</p> <p>Shelf: 19 mm thk IS 303 BWR ply finish with both side approved laminate. Inner area shall be finished with linear laminate.</p> <p>Ledge/Niche comprising from IS 303 BWR ply finish with 1 mm thick Laminate , required lighting arrangement.</p> <p>The work shall be done as per the detailed drawing , specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives , grooves , consumable hardware & required SS 304 grade hardware/accessories , Profile handle , Wooden frame, monocoat polish , pvc edge banding , of approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained</p>	R/o	Sqmt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
246	<p>4'ft height storage: 450 mm Depth</p> <p>Storage unit top made up of 25 mm thk MDF Exterior grade The top has a post formation round edge finish with both side laminate .Storage body is made of 18mm thick MDF top with exterior grade finish with both side 1 mm th laminate . Shutter finish with both side 1 mm th laminate. The back of the unit is made from 9mm prelaminated board. All the exposed edges are with 2mm PVC edge Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding. Having premium lock with wave key technology and side and hinged shutters are sealed with 2mm thick PVC edge banding.SS 304 recessed handles are provided for easy opening and closing of shutter. The units are assembled by knock down fittings such as Minifix & Dowels. All the hardware and Hinges are from Enox/Ebco. PVC edge banding are imported from Rehau or Dolken of Germany .Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, monocoat polish, placing at all floors and for all leads, all accessories as described in item description. As approval of EIC. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC. Work complete as per the instruction of EIC.</p>	R/o	Sq.mt		
247	<p>Full Height Storage with Laminate Finish : 450 mm Depth</p> <p>Storage Comprising from IS 303 BWR 19 mm thick and 12 mm ply, finish with 1 mm thick Laminate finish as per approved make and shade by Architect.</p> <p>Solid Shutter : 25 mm thick comprising from IS 303 BWR ply & finish with 1 mm thick Laminate .</p> <p>Shelf: 19 mm thk IS 303 BWR ply finish with both side approved laminate. Inner area shall be finished with linear laminate.</p> <p>Ledge/Niche comprising from HDF / Lacquered glass finish w, required lighting arrangement.</p> <p>The work shall be done as per the detailed drawing , specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives , grooves , consumable hardware & required SS 304 grade hardware/accessories , Profile handle, Wooden frame, monocoat polish, pvc edge banding of approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Equivalent to VNR series laminate.</p>	R/o	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
248	Two Seater: 2100mm (L) x 870 mm (B) x 800 mm (H) made up of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density thikness & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish.The work shall be done as per the drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.Rate shall inclusive of providing mockup sample for approval of architect. Basic Rate of Fabric : 800 Rmt	R/o	Nos		
249	Waiting Lounger chair : The seat shall 150 mm th 40 density & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish. .The work shall be done as per the drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.Rate shall inclusive of providing mockup sample for approval of architect. Basic Rate of Fabric : 800 Rmt	R/o	Nos		
250	Renovation of existing door : Renovate existing door , Fixing of 6 mm thick MR grade ply both side and finished with 1mm thick VNR laminate as per approved sample . work complete including all type of hardware, fittings , fixtures , frame finishing, edge bidding, etc as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/Client.	R/o	Sq.mt		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
251	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (B) three phase incoming and single phase horizontal type outgoing Per phase isolation type (PPI) (b) sheet steel double door (iv)12 way	R/o	Each		
252	Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity C) 63 Amp. CAT-III	R/o	Ea		
253	providing and erecting Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on single phase 240 V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (iii) 63 Amps.DP Cat. III	R/o	Ea		
254	Supplying & erecting approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & confirming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections.[B] Armoured(Jelly Filled) 2) Twenty Pairs	R/o	Mtr		
255	Supplying & erecting approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & confirming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections.[B] Armoured(Jelly Filled) 3) Fifty Pairs	R/o	Mtr		
256	Providing & erecting main Distribution (MDF) indoor type, back mounted frame as per DoT standard approved with krone strips (b) Suitable for 20 pair	R/o	Ea		

Schedule - B					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
257	Providing & erecting main Distribution (MDF) indoor type, back mounted frame as per DoT standard approved with krone strips (c) Suitable for 50 pair	R/o	Ea		
258	Supplying & erecting recess wall mounting speaker with 5W rated input power 3.3 K. Ohms / 3W impedance, 100 - 10000 Hz frequency response with 6 inch dia. cone type 8 ohms speakers duly fitted in ABS plastic cabinet of colour match with wall or ceiling of following size. (a)Round Shaped, 230mm dia. Speaker	R/o	EA		
Total Amount					

Summary Sheet					
A	Sub Total : Part - 1				
B	Sub Total : Part - 2				
C	Sub Total : Part - 3				
D	Sub Total : Part - 4				
E	Sub Total : Part - 5				
F	Sub Total : Part - 6				
Grand Total Amount (Rs.)					

GST Extra as per Govt. Norms