



PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
A	Part-1				
1	Demolition of brick work & stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (III) In cement mortar. Work complete including all type of tools, tackles, scaffolding, safety measures etc complete as per instruction of Architect/EIC.	60.00	Cu.mt	0.00	0.00
2	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (I) R.C.C/PCC work. Work complete including all type of tools, tackles, scaffolding, safety measures etc complete as per instruction of Architect/EIC.	10.00	Cu.mt	0.00	0.00
3	Dismantling tiled or stone floors laid in mortar, any type of flooring including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. Work complete including all type of tools, tackles, scaffolding, safety measures etc complete as per instruction of Architect/EIC.	980.00	Sq.mt	0.00	0.00
4	Dismantling Wall tiles , laid in mortar , any type of flooring including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. Work complete including all type of tools, tackles,, safety measures , scaffolding etc complete as per instruction of Architect/EIC.	333.00	Sq.mt	0.00	0.00
5	Dismantling cement asbestos hard board ceiling, any type of ceiling, or all type of partition walls, wooden trellis work, accoustic ceiling including frames stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. Work complete including all type of tools, tackles, scaffolding etc complete as per instruction of Architect/EIC.	1 180.00	Sq.mt	0.00	0.00
6	Dismantling of any type of doors, windows, ventilators etc. (wood of steel) shutters including chowkhats, architraves, holdfasts and other attachments etc complete and stacking them within all lead and lift. (i) Not exceeding 3 Sq.M in area	41.00	Each	0.00	0.00
7	Dismantling doors, windows, ventilators, grill etc.(wood of steel) shutters including chowkhats, architraves, holdfasts and other attachments etc complete and stacking them within all lead and lift. (II) Exceeding 3 Sq.M in area	5.00	Each	0.00	0.00
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.	104.00	Sq.mt	0.00	0.00
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.	883.00	Sq.mt	0.00	0.00
10	Remove of existing Fabrication and steel structure including plates, rolled steel joists, channels, angles and all type of accessories etc. including stacking of the materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. work completed as per existing site conditions work complete as per the instruction of EIC.	412.00	Kg	0.00	0.00

11	Dismantling of existing S.S. & Glass railing (Lift lobby area) including stacking the materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. work completed as per existing site conditions work complete as per the instruction of EIC.	20.00	Rmt	0.00	0.00
12	Removal of existing Male toilet block sanitary fittings like wash basin w.c. pan, Indian and European type flushing tank , Urinal , all type of cock , accessories , basin counter etc. including stacking of the materials with all lead and lift. As per existing site conditions work complete as per the instruction of EIC. (Male Toilet)	2.00	Per toilet	0.00	0.00
13	Removal of existing Female toilet block sanitary fittings like wash basin w.c. pan, Indian and European type flushing tank , all type of cock , accessories , basin counter etc. including stacking of the materials with all lead and lift. As per existing site conditions work complete as per the instruction of EIC. (Female Toilet)	2.00	Per toilet	0.00	0.00
14	Removal of existing Existing attached toilet block sanitary fittings like wash basin w.c. pan, Indian and European type flushing tank , all type of cock , accessories , basin counter etc. including stacking of the materials with all lead and lift. As per existing site conditions work complete as per the instruction of EIC. (D Toilet)	2.00	Per toilet	0.00	0.00
15	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	0.00	0.00
16	RCC Core Cut : b) 150mm dia.	17.00	Nos	0.00	0.00
17	RCC Core Cut : b) 200mm dia.	1.00	Nos	0.00	0.00
18	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 1:5 (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	4.00	Cu.mt	0.00	0.00
19	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.	100.00	Sq.mt	0.00	0.00
20	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.	571.00	Sq.mt	0.00	0.00
21	20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete.	5.00	Sq.mt	0.00	0.00
22	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.	9.00	Cu.mt	0.00	0.00
23	Providing and laying sand bedding including watering ramming, consolidating and dressing etc. complete.	70.00	Cu.mt	0.00	0.00

24	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.	2.00	Cu.mt	0.00	0.00
25	Providing TMT Bar FE 500/500D reinforcement for R.C.C. work including bending, binding and placing in position, safety measures complete all floor level	180.00	Kg	0.00	0.00
26	Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistment with I.S.I specification. Using Chlordene and Chiorpurfiles 20 EC. As Per 6131_paret-II Concentration Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concentration inclusive of one litre chemical emulsion application at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S. The whole work is to be executed through specialized agency with a guarantee of 5 (Five) years given on a prescribed proforma duly stamped. The waterproofing work 10% will be retained from the billing amount for 5 years (without interest). The amount shall be refunded after Five years without interest. work complete including all type of tools , tackles, scaffolding, safety measures etc complete at any level and height. work complete as per the instuction of EIC/Client/Architect.	930.00	Sq.mt	0.00	0.00
27	Toilet Waterproofing : Providing and Applying of waterproofing treatment in toilet block as per below specification. The concrete surface must be brought into surface saturated dry condition (SSD). Providing & Applying 2 coats of high performance two component prepacked cementitious waterproofing, Dr. Fixit Pidifin 2K, with a mix ratio of (liquid: Powder), parts by wt. - 1:2 at the rate 0.55 -0.58 Sq.mt / Kg for 2 coats to achieve the DFT of 1mm in a span of 4 - 6 hours with a roller / brush on the prepared concrete substrate. Over the splash zone / shower wall taking the coating up the full height and up to 1 meter height on vertical surface and on other walls and 0.3 metre on horizontal surface below threshold for complete bathroom waterproofing. All the coats to be applied in perpendicular direction to each other. Allow the coating to air cure for 3-5 days before conducting water ponding test for 24 Hrs. The coating shall have Elongation at break > 50% as per ASTM D 412, Tensile strength > 1 N/mm ² as per ASTM D 412, Adhesion strength: 0.80 N/mm ² as per ASTM D 4541, crack bridging upto 1mm as per ASTM C 836, Water penetration (5 bar pressure) as per BS EN 12390. The whole work is to be executed through specialized agency with a guarantee of 5 (Five) years given on a prescribed proforma duly stamped. The waterproofing work 10% will be retained from the billing amount for 5 years (without interest). The amount shall be refunded after Five years without interest. work complete including all type of tools , tackles, scaffolding, safety measures etc complete at any level and height. work complete as per the instuction of EIC/Client/Architect.	60.00	Sq.mt	0.00	0.00
28	Rising Dampness and Negative side waterproofing for internal walls: For rising dampness and encapsulation treatment of dampness on internal walls 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.	18.00	Sq.mt	0.00	0.00

29	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	43.00	Sq.mt	0.00	0.00
30	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 (tile 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	250.00	Sq.mt	0.00	0.00
31	Vitrified Flooring : tile size 800 x 1600 mm 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 800 x 1600 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. 70/Sqft.	836.00	Sq.mt	0.00	0.00
32	Vitrified Flooring : tile size 800 x 1600 mm : Lift Lobby "-----Do-----" as per above specification for complete work. Basic rate of tile is Rs. 70/Sqft.	98.00	Sq.mt	0.00	0.00
33	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. 70/Sqft.	30.00	Sq.mt	0.00	0.00
34	Lift cladding : 2400 x 1200 mm : BULL BERRY GREY "-----Do-----" as per above specification for complete work. Basic rate of tile is Rs. 125/Sqft.	30.00	Sq.mt	0.00	0.00

35	<p>Artificial Stone Flooring : Providing & laying approved quality 15 mm thick Artificial stone flooring of approved shade, 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. at all floors / all levels / all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and mirror 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 rate of Artificial stone is Rs. 150/Sqft.</p>	4.00	Sq.mt	0.00	0.00
36	<p>Artificial Stone door frame (up to 250 mm width): Providing & laying approved quality 15 mm thick Artificial 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 rate of Artificial stone is Rs. 150/Sqft.</p>	83.00	Rmt	0.00	0.00
37	<p>Artificial Stone window sill (up to 250 mm width) : Providing & laying approved quality 15 mm thick Artificial 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 rate of Artificial stone is Rs. 150/Sqft.</p>	54.00	Rmt	0.00	0.00

38	Granite stone/ Artificial stone Pantry Platform: Providing & fixing two layers of Pantry Platform, 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 stone is Rs.150/Sqft.	11.00	Rmt	0.00	0.00
39	Artificial 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 15 mm thick Artificail 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 Artificial stone is Rs.150/Sqft.	10.00	Rmt	0.00	0.00
40	Double Leaf Flush Door finish with veneer & Glass view panel: 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 of teak veneer - 120/Sqft.	11.00	Sq.mt	0.00	0.00
41	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 of veneer - 120/Sqft. & Equivalent to VNR series laminate.	6.00	Sq.mt	0.00	0.00
42	Single Leaf Flush Door with glass view panel: 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. Equivalent to VNR series laminate. (Toilet Door)	19.00	Sq.mt	0.00	0.00
43	WPC shutter with laminate finish with glass view panel (Duct area): Providing and fixing in position 12 mm thick WPC shutter of approved make with VNR 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.	36.00	Sq.mt	0.00	0.00

44	Double Leaf Flush Door finish with paint & Glass view panel: Providing and fixing in position 32 mm thick BWP grade single leaf flush doors of approved make, finished with both side enamel paint with matt finish as approved, wooden frame with matt finish monocoat polish with chamfering, 8 mm toughened Glass view panel size 450 x 750 mm, Hardware fittings like Door handle, 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.	15.00	Sq.mt	0.00	0.00
45	Acoustic 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 - 120 /Sq.ft.	9.00	Sq.mt	0.00	0.00
46	Sliding window: Domal section : 27x65 mm series Supply & Fixing of Aluminium sliding window with powder coated as per by approved make & sample by architect/EIC. Frame section: 40 x 89 x 1.5 mm Shutter section : 27x 65 x 1.5 mm Mosquito shutter : 27 x 65 x 1.5 mm Glass : 5 mm thick clear reflective toughened glass of saint gobain or approved make list including EPDM Gasket, Woolen In Shutter, Multiple Lock, Anti Rattling Guide, Lock Guide, handle Antilifting, Shutter Corner Clit, Shutter wing Connector, Interlock EPDM Gasket, Interlock Guide, Anti Capillary Pad, Bush Bottom silicon all side & All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.	2.00	Sqm	0.00	0.00
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 .	5.00	Sq.mt	0.00	0.00
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.	2 500.00	Sq.mt	0.00	0.00
49	Interior paint : Providing & laying of 3 (three) coats with Royale luxury Emulsion paint of Asian Paint or equivalent approved brand in shades and colour as directed on wall surfaces to give an even shade incl. scaffolding to at any height with all labour and material after thoroughly brushing the surface & making free from mortar dropings and other foreign matter including surface preparation etc.complete. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift, safety measures , performance waranty certificate etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. 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 crack filling and levelling as per manufacturers specfication.	2 500.00	Sq.mt	0.00	0.00

50	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.	466.00	Sq.mt	0.00	0.00
		Total Amount			0.00
B	Part-2				
51	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	5.00	Nos	0.00	0.00
52	Providing and fixing Consealed cistern tank with frame work & Flushing plate of as per approved make by architect.Model Equivalent to JCS-WHT-2400	5.00	Nos	0.00	0.00
53	Providing and fixing Metropole Flush valve dual flush of as per approved make of selection by architect . Model Equivalent to JCP-CHR-152415	1.00	Nos	0.00	0.00
54	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	5.00	Nos	0.00	0.00
55	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	6.00	Nos	0.00	0.00
56	Providing and fixing 15mm dia Basin spout of as per approved make of selection. Model Equivalent to FLR-CHR-5441NK (Wall Mounted)	6.00	Nos	0.00	0.00
57	Providing and fixing 15mm dia Basin spout of as per approved make of selection. Model Equivalent to FLR-CHR-5021M For Handicapped Toilet.	1.00	Nos	0.00	0.00
58	Providing and fixing 15mm dia two way Bib cock of as per approved make of selection.Model Equivalent to FLR-CHR-5041N	5.00	Nos	0.00	0.00
59	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	9.00	Nos	0.00	0.00
60	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	4.00	Nos	0.00	0.00
61	Providing and fixing in position Soap Dispenser of as per approved make of selection with soap container. Model Equivalent to ACN-CHR-1135N	8.00	Nos	0.00	0.00
62	Providing and fixing Toilet papers holder of as per approved make of selection or as directed by EIC. Model Equivalent to ACN1153N	5.00	Nos	0.00	0.00
63	Providing and fixing Towel rack of as per approved make of selection or as directed by EIC. Jaquar ACN-1121N	8.00	Nos	0.00	0.00
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	5.00	Nos	0.00	0.00
65	Providing and fixing 15mm dia. Angular Stop Cock of as per approved make of selection.Model equivalent to FLR5053N	13.00	Nos	0.00	0.00

66	Providing and fixing 15mm dia. Sink Cock of as per approved make of selection. Model equivalent to: FLR-5347N	3.00	Nos	0.00	0.00
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	3.00	Nos	0.00	0.00
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"	40.00	Nos	0.00	0.00
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.	9.00	Sq.mt	0.00	0.00
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.	2.00	Nos	0.00	0.00
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	0.00	0.00
72	Handicap toilet accessories: Providing and fixing Handicap toilet as per approved make , like one hinged rail , 4 nos of grab rail , including all type of fixtures , fittings,etc complete as per instruction of Architect/EIC. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC.	1.00	Pair	0.00	0.00
73	Providing and fixing PVC Nahni trap for drain - 100 mm diameter with S.S.jali of the following nominal diameter of self cleansing design with SS/ C.I scread down or hinged grating including the cost of cutting and making good the walls.	11.00	Nos	0.00	0.00
74	Urinal Partition: Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick or required size as per drawing, 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.	4.00	Sq.mt	0.00	0.00
75	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.	12.00	Rmt	0.00	0.00

76	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.	70.00	Rmt	0.00	0.00
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. [D] 32 mm.	30.00	Rmt	0.00	0.00
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. [E] 40 mm.	40.00	Rmt	0.00	0.00
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. [F] 50 mm.	25.00	Rmt	0.00	0.00
80	Providing laying and jointing in true line and level 50mm 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.	5.00	Rmt	0.00	0.00
81	Providing, laying and jointing in true line and level 75 diameter 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 75 mm diameter 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.	110.00	Rmt	0.00	0.00
82	Providing, laying and jointing in true line and level 110 diameter 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 diameter 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.	95.00	Rmt	0.00	0.00

83	Providing, laying and jointing in true line and level 160mm 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 75 mm diametre 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.	10.00	Rmt	0.00	0.00
84	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure polythene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(F) 75mm	60.00	Rmt	0.00	0.00
85	Providing and fixing gun metal gate valve with C. I. wheel of approved quality (screwed end) 40 mm nominal bore	2.00	Nos	0.00	0.00
86	Providing and fixing gun metal gate valve with C. I. wheel of approved quality (screwed end) 32 mm nominal bore	3.00	Nos	0.00	0.00
87	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.	1 027.00	KG	0.00	0.00
88	Providing and fixing 25 mm thick Marine plywood conforming to IS: 710 / 25 mm thick WPC board as per approved sample by Architect/client on fabrication work . Work complete including all type of 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.	68.00	Sq.mt	0.00	0.00

89	<p>ACP Cladding: Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building , for all heights and all levels etc. including: (a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design. (b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc. (c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium item.s The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete , as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places. (For lift area cladding)</p>	8.00	Sq.mt	0.00	0.00
90	<p>Making 'V' groove of 5 mm wide and 5mm deep over crack line by electrically operated angle grinder with diamond concrete saw blade and cleaning it by air blower as directed by Engineer-in-charge Sealing of exposed 'V' groove of 5mm deep and 5mm wide with solvent-free, moisture tolerant, thixotropic, two part structural adhesive and epoxy repair mortar cum surface levelling mortar the compressive strength of the epoxy repair mortar shall be ≥ 60 N/mm² (14 Days) and Bond strength ≥ 10 N/mm² (7 Days). (Product -NITOMORTAR S OF FOSROC/ Sikadur[®]- 31 of Sika/ MasterBrace 2200 BASF or equivalent of Pidilite or Krishna Conchem). Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.</p>	20.00	Rmt	0.00	0.00
91	<p>Driling and fixing NRV nozzles in RC members, including (fixing material : Renderoc Plug of Fosroc / Sikadur-31 of Sika/ MasterBrace 2200 of BASF or equivalent of Pidilite & Krishna Conchem). Drilling Holes: Drilling 12mm dia, 50 to 75 mm deep holes in structural members of the intervals of 350 mm in staggered manner or as directed by the consultants in RC structural elements. Cleaning of holes: Clean the holes by air blower prior to fixing nozzles. Cuttting of Nozzles: Cut the nozzles by chisel after completion of grouting without damaging structural elements: all type of structure Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.</p>	2.00	Each	0.00	0.00
92	<p>Supply and apply a polymer modified cementious board coat. Ratio polymer : water : cement (1 Polymer: 4 Water: 6 Cement) by weight. Apply the patching mortar when the bond coat is tacky (Nito Bond SBR Latex of Fosroc/ Sika[®] latex of Sika/ MasterEmaco SBR2 of BASF or equivalent of Pidilite or Krishna Conchem) Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.</p>	10.00	Sq.mt	0.00	0.00

93	<p>Injecting/Grouting shrinkage free low viscosity epoxy resin grout in structural cracks, wherever required by pressure and using mechanized injector gun with accessories till nozzles refused to accept the grout. Epoxy grout material should be conforming to ASTM-881-87 type I, grade I, class B & C and compressive strength of the material shall be ≥ 55 Mpa, (7 Days), Tensile strength ≥ 20 Mpa (14 Days) & Bond strength 10 Mpa (14 Days). (Low Viscous epoxy grout : conbextra EP10 of Fosroc/ Sikadur[®]-52 of Sika/ MasterInject 1315 of BASF or equivalent of Pidilite & Krishna Conchem). Mixing of material : Mixing material components in required quantities as per manufacture's instruction. Grouting : Fill the grouting gun with low viscosity epoxy resin. Maintain desired pressure in the gun by air compressor: maintain the required pressure at exit. Grout the material through prefixed nozzles in structural elements till its refusal, seal the nozzles with epoxy putty after the refusal, monitor leakages through other nozzles while grouting and seal them as per the requirement, repeat the process for all the nozzles. complete the operation within pot life of the material. Cleaning the gun and accessories: Clean the gun and accessories (valves, pipes and other fixture) with thinner after the operation to avoid jamming of the gun. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.</p>	1.00	Kg	0.00	0.00
94	<p>CABLE RAILING : Providing & fixings SS cable with tensioners with required all accessories tool tackles etc with approved by architect at all height SS cable Style Left Hand Lay Cable Size 3/16" Alloy Type 316, Work complete as per the approved sample & instruction of EIC. Work complete including all type of material, fittings, fixtures, (three row cable) fixed on the solid wall/RCC through brackets & anchor fasteners, Railing height to be taken at 1050mm from floor level, Finish, safety measures, loading, unloading, transpiration, all leads, accessories, sample mockup, all floor, all levels, all heights, necessary frame work, Scaffolding etc complete as per detailed drawings, specifications & instruction of Client/EIC.</p>	33.00	Rmt	0.00	0.00
95	<p>Providing and fixing knock down handrail system comprising 50mm dia. Stainless steel pipe handrail (SS 316 - Matt Finish) mounted on the solid wall/RCC through brackets & anchor fasteners which will be placed at maximum 1200mm c/c distance and as per site requirement. Wall thickness of all Pipes shall be taken as 1.5mm along with all visible components developed in High Grade S.S. and whenever required, joints to be filled with bushings for extra strength. Wall Handrail height to be taken at 1000mm from floor level. Rates should be inclusive of welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, including fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the side of waist slab/wall with suitable arrangement as per approval of Engineer / Architect. Work shall complete includes all type of tools, tackles, all level & Height, labour, safety measures, mock sample etc complete as per the detailed drawing and instruction of EIC. Note : Handrail Length will be measured from Starting to End Location</p>	8.00	Rmt	0.00	0.00

96	<p>Glass Railing : Providing and fixing of Alluminium (6063) glass balcony railing with powder coated as per approved shade by Architect/ Client. (Remson or equivalent make as per approved by Architect/client) System : Signature Line Continue Profile System Dimension : 75mm x 125mm , Hand Rail : Reactangle Handrail Hadrail Dimension : 60mm x 40mm Glass Specification : 10mm Clear Toughened + 1.52mm Sentey Film (Kuraray Make) + 10mm Clear Touhenend Railin Height : 1205mm , Custmised Wall Conceal Aluminium Make With 10mm x 120mm Hilti HRD Fastner.Hilti Chemical Fastner 10 x 40 with SS threaded Rod for Bottom Profile,EPDm Gasket As Per Glass size 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. Aluminium Powder coating-50 microns Powder coating 15 years warranty.only the clear elevation area shall be measured and paid. sample mock shall be approved from Architect/Client.</p>	18.00	Rmt	0.00	0.00
97	<p>Gypsum 30min Fire Resistance ceiling: M/F Suspended 30min Fire Resistance ceiling includes Gypserra™ Perimeter Channel {Material-GI(IS513),YS-260Mpa,Finish- Galvanised 150GSM(IS27)} is fixed along the perimeter of existing wall/ partition with the help of HILTI HPS - 1 (6x40) impact anchor, at 600mm centres. Gypserra™ Ceiling Angle {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} is suspended by fixing it to the Gyproc® soffit cleat {GI(IS513)YS-260Mpa,Finish-Galvanised 150GSM(IS277) }. Soffit Cleat and Gyproc® Rawl Plug- Ø8x45mm {Material-IS 513 CR2 grade, Zinc coating (7 to 8 microns) pull out load- 6.8kN for M30 concrete grade} creating 1220mm x 1220mm grid. Gypserra™ Intermediate channel {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277) } is fixed to the Gypserra™ Ceiling Angle with M6 x 12mm Hex Bolt & Hex Nut arrangement {Material-As per EN 10083 Finish – Zinc Plating} or with 2 Nos of Ø4.2x13 Gyproc® metal to metal screw {Material-Carbon steel EN-ISO 7049/50 Finish- Zinc Coating Thickness- 4.14micron.} The Gypserra™ Ceiling Section {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} is then fixed to the Gypserra™ Intermediate Channel {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} with the help of Gyproc® Connecting Clip {Material-High carbon spring steel wire(BS970Gr.En42)-46-48HRC,Finish- Zinc plating 4-6 micron} and in direction perpendicular to the Intermediate channel at 457mm c/c. Use 50mm thick rockwool above celing for fire insulation, then Single layer of 15mm tapered edge Gyproc Firestop Board as per (EN 520: 2004, Type F) is then screw fixed to ceiling section with 25mm drywall screws {Material-Carbon steel EN-ISO 7049/50,Finish-Case hardened Grey Phosphating} at 230mm centres on ceiling section & 150mm at periphery of ceiling. 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® Easy-fill 90 Jointing compound (Conforms to ASTM C475), Gyproc® Joint Paper tape. Serrated section has effective thickness of 2T (2xdepth), better load carrying capacity. The item includes providing and fixing trap door of size 600 X 1200 mm as per approved sample of Ceiling panels comprise of a powder-coated beaded steel frame with gypsum / plywood board door. Each panel features a push- latch closing mechanism with door retaining safety cable & hook.Suspenders from ceiling to support the frame and trap door firmly along with necessary hilti fastner, cleats, screws, angles, packing, , safety measures necessart framing work if required etc. complete work. 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.</p>	904.00	Sq.mt	0.00	0.00

98	<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>	169.00	Sqmt	0.00	0.00
99	<p>Wooden ceiling finish with Veneer: Providing and fixing IS 710 12 mm thick Marine plywood ceiling finish with 4 mm thick veneer 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 ceiling & the wall. (considering all levels with require all Framing work and fitting from RCC slab to ceiling level). Basic rate of teak Veneer 120/Sqft</p>	29.00	Sq.mt	0.00	0.00
100	<p>Wooden ceiling finish with Laminate : " -----Do-----" as per above specification for complete work. Only finish with laminate instead of veneer. Equivalent to VNR series laminate.</p>	23.00	Sq.mt	0.00	0.00
Total Amount					0.00
C	Part-3				

101	<p>Full Height Partition Gypsum Partition (60min. fire rating) : Providing & Fixing 110mm thick Gypwall Classic partition consist of GypSerra™ (“Patented in India (325062)”) Metal framework partition having maximum reachable height of 3700mm satisfying L/240 criterion at 200Pa,possessing fire rating of 60mins, tested in accordance to BS-476 Part 20 & 22 & sound insulation (Rw) of 53*dB, tested in accordance to ISO 10140-2/ASTM E90 & spectrum adaption term as per ISO 717-1, having U-value of 0.48W/m²K & Severe duty rating as per BS 5234 part 2. Partition comprises of double layer, tapered edge Gypsum Board, certified GreenPro by CII & strategic location of manufacturing plants results in lower carbon emissions. \$ Partition includes Outer layer of 15mm thick Gyproc®Fireline conforming to IS 2095 PART1 :2011 / EN520:2004 - TYPE-F, ASTM C1396-TYPE X, having flexural strength – {Longitudinal > 650N & transverse > 250N} & Outer Layer 15mm thick Gypboard®Plain ISI marked,conforming to IS 2095 Part 1:2011, having flexural strength – {Longitudinal > 650N & transverse > 220N} on either side of the framing. GypSerra™ Metal frame work, designed in compliance with BS EN 14195 & manufactured using CR1 Grade Steel as per IS 513, having yield stress of 300MPa & tensile strength of 340MPa with surface finish of AZ150 as per IS 15961/AS 1397 & tested for 500hrs of salt spray test as per ASTM B117, includes 48x34x36x0.5mm GypSerra™ C-Stud with lip of 6.5mm and H-cutout on web enabling the services to pass, having moment of inertia 26627mm4 about major axis, positioned at 610mm c/c in 50x32x32x0.5mm GypSerra™ Floor Channel & 50x32x32x0.5mm GypSerra™ Ceiling Channel with flanges bend at 5° acute angle. Floor & Ceiling Channel is anchored with Gyproc® Rawl plug Ø8x45mm having Pull Out strength of 6.8KN or Nail**, fixed at 600mm c/c in Center. 48x40x40x0.5mm GypSerra™ Noggin Channel to be placed between the studs, behind the horizontal board joint. Gyproc®Fireline Board strip is placed between Ceiling Channel and soffit when fire rating is more than 30mins.Inner & Outer layer of Gyproc® Boards to be Screw fixed with Gyproc®Drywall Screw of 25mm with 12nos per m2 & 50mm with 24nos per m2 at spacing of 600mm & 300mm respectively. 25mm Glasswool of density 32kg/m3 shall be placed in Metal framework with the help of holding Clip. Edges & joints to be finished with Gyproc® Pro-Fill JC conforming to ASTM C475 & Gyproc®Paper tape. Periphery & cut-outs of the partition to be treated with suitable Fire & Acoustic Sealant. All the performance test are carried out at NABL accredited/ government approved lab. For fire certification, the site contractor to involve the Saint-Gobain Gyproc technical team before the start of installation. Stagewise site photos are mandatory for fire certification. Vendor to submit MTC, material inspection report and/or performance certificate for the system.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 .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 be covered with perforated angle as per manufacturer’s specifications or as directed by EIC. Partition ht will be measured from finish floor to false ceiling level only. Work inclusive of above ceiling solid partition framework as per drawing. Contractor shall take care noise for transformation one Area to another area.</p>	163.00	Sq.mt	0.00	0.00
102	<p>Wooden solid Partition finished with Both side VNR Laminate: 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. 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. 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. only the clear elevation area shall be measured and paid. sample mock shall be approved from Architect/Client. work inclusive of above ceiling solid partition framework as per drawing. Contractor shall take care noise for transformation one Area to another area. Equivalent to VNR series laminate.</p>	82.00	Sq.mt	0.00	0.00

103	<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 Powder coated/anodised 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.Work including horizontal thin profile member at lintel lvl. as per drawing.</p> <p>Accessories/Hardware: neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc. work inclusive of above ceiling solid partition framework as per drawing. Contractor shall take care noise for transformation one Area to another area.</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, loading, unloading, transporation, all leads, accessories, safety measures, sample mockup, all floor, all levels, all heights etc complete as per detailed drawings, specifications & instruction of Client/EIC.</p>	199.00	Sq.mt	0.00	0.00
104	<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>	96.00	Sq.mt	0.00	0.00
105	<p>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.</p>	185.00	Rmt	0.00	0.00

106	<p>Single Leaf Glass Door: Supply & Installation of Modular Aluminium Glass door frame of Kubik or equivalent make 45mm System, Using KOPS 001 & KOPS DF 103 (45mm x 25mm) for Glass door frame Doorframe Dimension – 45mm x 25mm. Finish – SILVER finish / Powder coating as per approved sample by Architect 10mm thk. clear toughened Glass KUBIK Glass Hinge , HAFELE Open Door closer with saddle plate , KUBIK Mortise lock with handle , KUBIK Door stoper etc complete 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.</p>	43.00	Sq.mt	0.00	0.00
107	<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 with the same material. Work complete including all type of material, fittings , fixtures, Finish, loading , unloading , transportation, all leads , accessories, groove, adhesive ,tape, headless nails, sample mockup, all floor , all levels, all heights etc complete as per detailed drawings , specifications & instruction of Client/EIC. only the clear elevation area of finished plywood wall paneling with Veneer shall be measured and paid. sample mock shall be approved from Architect/Client. Basic rate of veneer is 120/ Sq.ft</p>	110.00	Sq.mt	0.00	0.00
108	<p>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. Equivalent to VNR series laminate.</p>	72.00	Sq.mt	0.00	0.00

109	<p>Gypsum panelling: 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>	20.00	Sq.mt	0.00	0.00
110	<p>Acoustic Panelling : Providing and fixing Acoustic 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 , Acoustic 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.</p>	51.00	Sq.mt	0.00	0.00
111	<p>Cement Sheet panelling: Providing & fixing 8mm thick hilux or equivalent calcium silicate sheet fixed on frame work. The frame work shall be made from square hollow aluminium anodised section size of 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. (For Lift cladding)</p>	22.00	Sq.mt	0.00	0.00
112	<p>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.</p>	5.00	Sq.mt	0.00	0.00
113	<p>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.</p>	11.00	Sq.mt	0.00	0.00

114	<p>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.</p>	70.00	Rmt	0.00	0.00
115	<p>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 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>	163.00	Sq.mt	0.00	0.00
116	<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 % Polyster 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>	9.00	Sq.mt	0.00	0.00

117	<p>Motorised Curtain : NANTUCKET - N23 (summer linen)AC POWER VIEW :BLACK REMOTE&WHITE PABBLE</p> <p>System Specification : Supply & Fixing of of Nantucket Window Shadings from Hunter Douglas in 3" vane size having head rail and bottom rail made of aluminum alloy extruded profile, powder coated and provided in standard natural white color. The rolling tube should make up of aluminum alloy from extruded profile of Ø34 mm. The head rail dimensions should be in the range of: H 58 mm x 72 mm or 62 mm x 81 mm for the larger head rail. The cassette should conceal the working mechanism rotary-clutch that raises lowers and tilts the shade contains and protects shading fabric when fully raised. All plastic parts are in white color. Operation options: endless cord loop. Installation to be done by quick release brackets (wall or ceiling) Fabric Specification (Room Darkening-N23)</p> <p>The fabric is anti static polyester light darkening vanes which have facings between 2 sheers layers (50 mm wide) to reduce glare. Sheer layers made of white 100% knit polyester & the selection of colors, textures and opacities from the Hunter Douglas® collection as specified by the architect. The shading to be operated by Easy rise mechanism with a continuous cord loop operating option. The FABRIC shall be constructed from spun-bonded 100% polyester fiber, having Green guard certified, trated with soil & dust repellent require minimum regular interval cleaning.</p> <p>The rate shall be for complete item inclusive of providing & fixing, all material, all motorised mechanism , labour, wastages, necessary tools & tackles, hardware/accessories etc for all floors, all heights, all levels and all places within campus. Work completed as per approved sample by Architect/Client.</p>	44.00	Sq.mt	0.00	0.00
118	<p>Writable with magnetic glass board : Providing & fixing 04mm SGG Pristine Tan Glossy Finish writable & Magnetic CEP board on existing partition/wall as per approved sample by Architect/Client.</p> <p>work Including cost of all type of fittings , accessories , 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.</p>	28.00	Sq.mt	0.00	0.00

119	<p>Cabin table unit: Table top : 1500 x 750x750 mm ht, Side Unit : 1500x 450x750 mm ht, MDU-450x450x650mm, Providing and fixing table unit consist main table, side table with MDU unit with all necessary accessories keyboard, CPU stand ,cable manager, modesty panel etc. with all required necessary accessories. All finishes laminate, powder coating shade shall be approved by architect. Rate shall inclusive of mock up sample providing and fixing at site of unit for approval of architect. Contractor shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/client</p> <p>All Table top : 35 mm thick post foam top edge finish as per selection and laminate as per selection suede /satin/VNR finish Flip open-Aluminium powder coated flip open above the table top with build in soft closing mechanism and termination box below table top to accommodate electrical and data sockets</p> <p>Raceway : MS powder coated horizontal raceways considered below table top with intermediate legs provided to allow LAN & electrical cables</p> <p>Vertical Legs and support : Made from metal as per selected design and powder coating finish</p> <p>Modesty panel: Made formed/Partial prelaminate edge finish PVC considered on the main spine and leg to leg modesty is considered</p> <p>MDU: Made up of with prelaminate MDF/particle board and all exposed edge finish with 2 mm th matching PVC edge banding. Hardware make hettich/haffle or equivalent. Providing 3 nos drawers with profile handle as per selection including locking arrangement</p> <p>CPU stand keyboard - as per selection with approved powder coated</p> <p>Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, finishing, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing , mock-up sample and instruction of Architect/Client. VNR Series Laminate.</p>	9.00	Unit	0.00	0.00
120	<p>Cabin 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 post foam top edge finish as per selection and laminate as per selection suede /satin/VNR finish.</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. Contractor shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/client No additional claims will be entertained for this. Equivalent to VNR series laminate.</p>	17.00	Sqmt	0.00	0.00

121	<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 Veneer with polish 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>	4.00	Nos	0.00	0.00
122	<p>Control room table : Providing and fixing as per detail shape and size table unit consist table with all required necessary accessories.Table size :6640L x 600B x 750H mm Top 50 mm thick comprising from 15-16 mm thick Artificial stone as per approved sample (reverse bull nose). Base & Vertical support comprising from ready made leg Metal finish as per approved sample by Architect. Ply box for cable runway comprising from IS 303 BWR ply with both side 4 mm thick Veneer finish with polish. Popbox: Flip open-Aluminium SS finish or approved finish open above the table top with build in soft closing mechanism and termination box below table top to accommodate electrical and data sockets Raceway : MS powder coated horizontal raceways considered below table top with intermediate legs provided to allow LAN & electrical cables. Rate inclusive of providing and fixing as per requirement of socket and quantity Pop up tabletop electrical WIRE MANAGEMENT BOX SS finish. 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 consumable hardware & required SS 304 grade hardware/accessories, grooves pvc edge banding , etc of approved make for all floors, monocoat polish, 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. Basic Rate of Veneer is Rs.120/ Sqft. Basic rate of stone is 450 / Sq.ft</p>	14.00	Rmt	0.00	0.00
123	<p>Project room table : 4200 x 2100 mm "-----Do-----" as per above specification for complete work .</p>	1.00	Nos	0.00	0.00
124	<p>Discussion table : 1500 x 900 x 750 mm "-----Do-----" as per above specification for complete work .</p>	2.00	Nos	0.00	0.00

125	<p>Workstation : L Shaped : Providing and fixing desk based L shaped workstation of size 1500x600x1050 one side and other side 1500x600x1050 ht (Ht: 750 mm workstation + 450 mm Lacquered Glass including bracket) at below mentioned locations. Contractor shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/client The table top-Table top to be made up of 25 mm thk prelaminated MDF/particle board with 2 mm thick matching PVC edge banding Flip open-Aluminium powder coated flip open above the table top with build in soft closing mechanism and termination box below table top to accommodate electrical and data sockets Raceway : MS powder coated horizontal raceways considered below table top with intermediate legs provided to allow LAN & electrical cables Metal Legs: Metal legs as per selection of shapes & powder coating Modesty panel :Prelaminated MDF/particle board with exposed edges 2 mm th matching PVC edge banding Glass dividers-8 mm th Lacquered glass with 300 mm height fixed with approved bracket / holder Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, inclusive of Vertical / Horizontal ready made raceway for Cables, 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 , mock-up sample and instruction of Architect/EIC. Work complete as per the instruction of EIC.</p>	36.00	Nos	0.00	0.00
126	<p>Workstation : L Shaped : Workstation of size 1870x600x1050 one side and other side 700x600x1050 ht (Ht: 750 mm workstation + 450 mm Glass including brackets). "-----Do-----as per above specification for complete work .</p>	4.00	Nos	0.00	0.00
127	<p>Keyboard : Providing and fixing key board as per approved make. Metal keyboard tray with Outer Dimension of the Keyboard tray is 507 x 245mm made of 1mm thick CRCA as per approved shade powder coating fixing with require all necessary accessories etc complete</p>	40.00	Nos	0.00	0.00
128	<p>CPU stand : Providing and fixing CPU trolley ebco or equilant approved make. CPU Trolley base is made of 1.6 mm thck CRCA and the sides are made of 1.2mm thick. The width of the trolley can be varied to accompany various width CPU. The CPU is mounted on lockable castors.</p>	40.00	Nos	0.00	0.00
129	<p>Pedestal Unit: @400x470X545 MDU: Made up of with prelaminated MDF/particle board and all exposed edge finish with 2 mm th matching PVC edge banding. Hardware make hettich/haffle or equivalent. Providing 3 no's drawers with profile handle as per selection including locking arrangement 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. As approval of EIC. All the work complete as per the detailed drawing , mock-up sample and instruction of Architect/EIC. Work complete as per the instruction of EIC.</p>	40.00	Nos	0.00	0.00

130	<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.Contractor shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/client Equivalent to VNR series laminate.</p>	51.00	Sq.mt	0.00	0.00
131	<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>	56.00	Sq.mt	0.00	0.00
132	<p>Overhead storage :</p> <p>"-----Do-----" as per above specification for complete work.</p>	1.00	Sq.mt	0.00	0.00
133	<p>Vanity counter Storage with VNR laminate finish :</p> <p>"-----Do-----" as per above specification for complete work . Using 1 mm thick VNR laminate instead of Veneer . Basic Rate of VNR laminate is 50/Sq.ft</p>	3.00	Sq.mt	0.00	0.00

134	<p>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 the relevant detailed material specifications of this document. The work shall be measured & paid in sqm The rates shall be inclusive of all wastages, material, labor, transportation, loading, unloading, fixing in position, etc. complete to the satisfaction of the Architect and EIC. The mock-up of 1 unit shall be approved from EIC and Architect prior to the final production. Equivalent to VNR series laminate.</p>	11.00	Sq.mt	0.00	0.00
135	<p>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 inclusive of all wastages, material, labor, transportation, loading, unloading, fixing in position, etc. complete to the satisfaction of the Architect and EIC. The mock-up of 1 unit shall be approved from EIC and Architect prior to the final production. Equivalent to VNR series laminate.</p>	9.00	Sq.mt	0.00	0.00

136	<p>Glass profile storages : Equivalent to Amardeep/Godrej/Civom/Methodex/EPL/Wipro or approved brand by Architect/Client. Frame: Frame shall be made of IS 303 BWR grade ply 35 mm thick with both side laminate finish as per approved sample. Shutter : 4 mm thick clear glass as per approved sample. Shelves : IS 303 BWR grade ply 25 mm thick with both side laminate finish as per approved sample(adjustable shelving system) Back : IS 303 BWR grade ply 19 mm thick with both side laminate finish as per approved sample. Two side Postforming edge and other side 2mm PVC edge Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding. Having premium lock with wave key technologyand 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 Hettich/Ebco. PVC edge banding are imported from Rehau or Dolken of Germany . 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.</p>	2.00	Sq.mt	0.00	0.00
137	<p>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.</p>	2.00	Nos	0.00	0.00
138	<p>Corner table : 450 x 450x 400 mm "-----Do-----" as per above specification for complete work.</p>	2.00	Nos	0.00	0.00
139	<p>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.</p>	3.00	Nos	0.00	0.00
140	<p>Waiting Lounge area Corner Table: 450 x 450x 400 mm "-----Do-----" as per above specification for complete work.</p>	2.00	Nos	0.00	0.00
141	<p>Waiting area Center Table: 900 x 900 x 400 mm Table top: 4mm thick veneer with base ply finish with 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.</p>	4.00	Nos	0.00	0.00
142	<p>Corner Table: 450 x 450x 400 mm "-----Do-----" as per above specification for complete work.</p>	2.00	Nos	0.00	0.00

143	<p>Control room Drawer & TV Unit : @6479 x 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 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 cerclulation, 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 120 /Sqft</p>	1.00	Nos	0.00	0.00
144	<p>Waiting Sofa (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</p>	4.00	Nos	0.00	0.00
145	<p>Waiting Sofa (two Seater): 1500mm (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</p>	4.00	Nos	0.00	0.00
146	<p>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</p>	6.00	Nos	0.00	0.00

147	Cabin Sofa (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	0.00	0.00
148	Cabin Sofa (Two seater): 1500 (L) x 870 mm (B) x 800 mm (H) "-----Do-----" as per above specification for complete work. Basic Rate of Fabric : 800 Rmt	2.00	Nos	0.00	0.00
149	Cabin Sofa (One seater): 900 (L) x 870 mm (B) x 800 mm (H) "-----Do-----" as per above specification for complete work. Basic Rate of Fabric : 800 Rmt	2.00	Nos	0.00	0.00
150	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.	11.00	Sq.mt	0.00	0.00
Total Amount					0.00
D	Part-4				
151	Chair Type- 1A - Model equivalent make - HOF MAR-1003 High 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	0.00	0.00
152	Chair Type-2A -Model equivalent make - HOF MAR-1004 Mid 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.	18.00	Nos	0.00	0.00

153	<p>Chair Type-3A -Model equivalent make - Amardeep Lotus01 High Back Model equivalent to Lotus01 : High Back Revolving Chair as per approved make list. Chair With frame in MS, PU foam in back & Moulded PU Seat, Chrome Arms with PU cladding & Synchro Mechanism, Chrome base, & Gas Lift. Work complete including all necessary 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.</p>	9.00	Nos	0.00	0.00
154	<p>Chair Type-4A -Model equivalent make - Amardeep Lotus02 Mid Back Model equivalent to Lotus02 : Medium Back Revolving Chair as per approved make list. Chair With frame in MS, PU foam in back & Moulded PU Seat, Chrome Arms with PU cladding & Synchro Mechanism, Chrome base, & Gas Lift. Work complete including all necessary 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.</p>	30.00	Nos	0.00	0.00
155	<p>Chair Type-5A (Other area Chair) -Model equivalent make - Model equivalent to Vento 02 : Mid Back Revolving Chair as per approved make list. Chair With frame in MS, PU foam in back & Moulded PU Seat, Chrome Arms with PU cladding & Synchro Mechanism, Chrome base, & Gas Lift. Work complete including all necessary 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.</p>	40.00	Nos	0.00	0.00
156	<p>Chair Type-6A (Lunch room Chair) -Model equivalent make -to MonarchMarvella PP chair as per approved sample list. Work complete including all necessary 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.</p>	12.00	Nos	0.00	0.00
157	<p>Seating bench : 2100 x 450 mm (Lunch room) Providing and fixing seating bench with metal leg and with Mattfinish laminated top as approved sample by Architect Work complete including all necessary 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.</p>	2.00	Nos	0.00	0.00
158	<p>Lunch table : 2100 x 950 mm Providing and fixing seating bench with metal leg and with Matt finish laminated top as approved sample by Architect Work complete including all necessary 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.</p>	3.00	Nos	0.00	0.00

159	<p>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, 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. The rate shall be inclusive of any type of lighting features to be added into it includes LED lights, neon lights including its supporting and suitable wiring for the same within the art works. Only one electrical control point connection will be given as close to art works. The rate shall be inclusive of making necessary provisions within the commissioned art works of fixing of the same. The provisions of the fixing of the art work may be in parts but it shall be inclusive of the all arrangements like LN key, studs, anchors, nuts and bolts etc. all. The concept of the art work will be generated by architect and interior designer and based on that offers from the artists to be invited for design and execution of the artwork. The selection of the artist is to be done by architect and interior designer only. Main contractor is bound to follow the methodology suggested by architect and interior designer to be followed for development of commissioned art work. The overall outline area covered by art work is to be considered for the measurement instead of actual area of art work. Deductions of the internal cutouts, spaces in between of the art work shall not be made. Since there is huge variance in types of the commissioned art works, the same is to be completed in all respect inclusive of the materials and methodology is stated above and may not be. For any additional materials, process, methodology no extra payments shall be made. The quotations of the artist shall be got approved in advance including area of the proposed art works. Total payment of the artwork will be done as per basic rate and difference between actual cost per sqm and basic rate per sqm will be added or deducted without any consideration of the, overhead and profit over the difference. It is the responsibility of the main contractor to provide scaffolding, power, water, facilitating the areas required for developments and storage of the art work etc. The protection and cleaning of the pre and post installation of the art work is the responsibility of the main contractor.</p>	35.00	Sq.mt	0.00	0.00
160	<p>Wooden benches (3 seater) at passage area. size: 1500mmx 450mmx 450mm : Providing, making, and placing in position with all necessary accessories. Seat, Back & Base: wooden/ply 25 mm thick with Polish finish and 40 density PU foam with fabric finish as per selection of architect. All wooden surfaces are to be finished with PU polish. 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. Seating made from 40 density PU foam with fabric finish as per selection of architect</p>	2.00	Nos	0.00	0.00
161	<p>Puffy : Providing & Fixing of Puffy as per approved sample by Architect. Make : Solidwood , Structure : Solidwood , Finish : Fabric Finish (Basic Rate of Fabric is Rs 800 Per Meter) Leg : Wooden Leg Finish : Approved Shade Polish on Wooden Leg Work complete including all necessary 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.</p>	6.00	Nos	0.00	0.00
162	<p>Signages : Providing and fixing signages comprising form 45mm aluminum profile with back side UV printed PC as per instruction of Architect/EIC. Contractor shall submit mock up sample.</p>	3.00	Sq.mt	0.00	0.00

163	Emergency Signages : Providing and fixing emergency signages of size 300mm x 100mm comprising form 1.5mm thick photoluminescent tap on 3mm thick acrylic sheet as per instruction of Archiect/EIC. Contractor shall submit mock up sample.	6.00	Nos	0.00	0.00
164	Logo Work : Providing and fixing standard Logo using virgin acrylic or other material like Colored HDF/cementsheet /SS plate with CNC work complete as per architect selection , letters as per detailed drawings and fixed with approved adhesive with necessary fittings and provision shall be made for conceal LED light as per detail drawing. (logo size will be aprox. Size - 600 mm dia)	1.00	Nos	0.00	0.00
165	Supplying and fixing Brass Emblem With accessories as per requirement of Architects and Engineer in charge.	1.00	Nos	0.00	0.00
166	Trap Door : 12.5mm thick Gypboard® Plain Providing and fixing trap door as per approved sample of Ceiling panels comprise of a Aluminum Alloy 6063 T6 Extrusione (Powder coated) with MR gypsum Board . Each panel features a push- latch closing mechanism with door retaining safety cable & hook.Suspenders from ceiling to support the frame and trap door firmly along with necessary hilti fastner, cleats, screws, angles, packing, etc. complete work. 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. 600 x 1200 mm	15.00	Nos	0.00	0.00
167	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	204.00	Sq.mt	0.00	0.00
168	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	10.00	Sq.mt	0.00	0.00
169	Metal Profile : Providing and fixing of 6 mm thick S.S. T Profile Copper or as per approved sample by Architect including necessary material , adhesive tools , tackles , fittings etc complete .Work complete including all type of tools, tackles, scaffolding ,mock sample, etc complete as per instruction of Architect/EIC.	50.00	Rmt	0.00	0.00

170	Server Rack Console : Providing & fixing server rack Console complete as per drawing/Ref Image. made from up of 19 mm thick BWR grade ply & finished of 4 mm thick veneer of approved shade with 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 items manufacturer's specifications. Basic rate of veneer 120/- Sft.	7.00	Sq.mt	0.00	0.00
171	Custmised wall painting Canvas painting with frame work :Providing making painting/polishing and Fixing in position of wooden frames having profile as per drawing and sizes as specified for paintings with card board mounting /canvas frames including backing of required thickness of hardboard / ply board(IS 303 BWR) backing. Frame shall be hanged on the wall using key hole chaplas fixed at the back part of the frame at all heights, all floors and all levels. The rates shall be inclusive of all material, labour, wastage, antitermite treatment, polishing all tools tackles etc complete. Sample of the frame shall be got approved by Architect prior to manufacturing on large scale. D) Wooden Frames for Canvas Work as per drawings: Frame Size - 75mm x20mm Wood Work - Burma Teak Wood Frame shall be finished with PU polish work. The art work shall be hanged on the wall using heavy duty approved key-hole chaplas	24.00	Sq.mt	0.00	0.00
172	Artifacts : Providing and supplying Artifacts as per selection . Glass/Metal/Fiber/Ceramic Basic rate of Artifacts is - Rs. 2500/ Nos. Work complete including all necessary 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.	15.00	Nos.	0.00	0.00
173	Artificial Planter/ indoor plant with SS finish pot as per approved sample. Work complete including all necessary 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.	10.00	Nos	0.00	0.00
174	Pot with Trolly 35 : Supply & installation of High quality rotomoulded plastic which is UV resistant, light weight yet strong and durable, frost resistance, unbreakable and easy to move , Matte finish is perfect for resisting scratches, dirt, and fingerprints. Unique bottom channel design with optional drainage holes and hidden groves/handles for easy lifting are available in this pot as per approved sample by Architect. Work complete including all type of material, fittings, fixtures, Finish, 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.	25.00	Nos	0.00	0.00
175	Pots Chatura 9' : Supply & Installation of Snack Plant Pots Chatura 9' Durable plastic planter made of high-grade plastic that can be reused for years and then recycled to avoid plastic pollution. as per approved sample plant by Architect. Work complete including all type of material, fittings, fixtures, Finish, 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.	30.00	Nos	0.00	0.00

176	Monstera plant : Supply & Installation of approved sample plant by Architect. Work complete including Potting mix , Expended Eca - 8 mm to 15 mm , all type of material, fittings, fixtures, Finish, loading , unloading, transportation, all leads, accessories, sample mockup, all floor, all levels, all heights, maintenance with 30 days or more till the shrubs forms a thick etc etc complete as per detailed drawings, specifications & instruction of Client/EIC.	30.00	Nos	0.00	0.00
177	Bird of paradise Plant : Supply & Installation of approved sample plant by Architect. Work complete including Potting mix , Expended Eca - 8 mm to 15 mm , all type of material, fittings, fixtures, Finish, loading , unloading, transportation, all leads, accessories, sample mockup, all floor, all levels, all heights, maintenance with 30 days or more till the shrubs forms a thick etc etc complete as per detailed drawings, specifications & instruction of Client/EIC.	10.00	Nos	0.00	0.00
178	Snack plant : Supply & Installation of approved sample plant by Architect. Work complete including Potting mix , Expended Eca - 8 mm to 15 mm , all type of material, fittings, fixtures, Finish, loading , unloading, transportation, all leads, accessories, sample mockup, all floor, all levels, all heights, maintenance with 30 days or more till the shrubs forms a thick etc etc complete as per detailed drawings, specifications & instruction of Client/EIC.	20.00	Nos	0.00	0.00
179	Corner Guard: Providing and fixing 1.2mm thick & 14mm high Stainless Steel profile corner guard (304 grade) with powder coated of approved make list or as selected by Architect. All joint sealed with approved sealant approved shade and colour in proper line as per detailed drawing/ instruction and approval by architect. work complete including all type of 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.	7.00	Rmt	0.00	0.00
180	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	180.00	Pt	0.00	0.00
181	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	130.00	Pt	0.00	0.00
182	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	20.00	Pt	0.00	0.00

183	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	5.00	Nos	0.00	0.00
184	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. (23)USB Charger with output of 5 V DC,2.1 A with inbuilt surge protection. Cat-III	35.00	Ea	0.00	0.00
185	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	40.00	Nos	0.00	0.00
186	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	90.00	Pt	0.00	0.00
187	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 2-2.5 sq.mm Cu. Wire (a) with medium class Rigid PVC pipe and accessories.CAT-III	10.00	Pt	0.00	0.00
188	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 2 nos. 6A Switch & 2 nos 16A Switch 2 nos. 6A 5 pin Plug & 2 nos 16A Socket	53.00	Ea	0.00	0.00
189	Providing & Erecting eight module pop up floor box/flushed with table surface Conform to IEC 60670-1, IEC 60670-23 & IEC 60884-1 with required items as demanded by engineer in charge with complete finishing .cat-III	53.00	Ea	0.00	0.00
190	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	1 000.00	Mtr	0.00	0.00
191	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	7 000.00	Mtr	0.00	0.00

192	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	3 180.00	Mtr	0.00	0.00
193	Supply, Installation, Testing and Commissioning of suitable sweep, BEE 5 Star rated, Ceiling fan with Brush Less Direct Current (BLDC) permanent ferrite magnet Motor, class of insulation: B, Rust free 3 nos. Aluminium blades, 2 nos. canopies, shackle kit with earthing provision, copper winding, Power factor not <0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM, 230v (tolerance as per IS : 374-2019), THD < 10%, with remote unit for Speed Control and all remaining accessories including safety pin, nut bolts, washers, temperature rise = 75 degree C (Max.), suitable for 140 to 285 Voltage and rectifier circuit with surge, over current and overload protection , 50 Hz, Single phase AC Supply, earthing etc. Complete as required. [Make shall be approved by Engineer in Charge] (B) 1200 mm Sweep (48")	5.00	Nos	0.00	0.00
194	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	5.00	Nos	0.00	0.00
195	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.	5.00	Mtr	0.00	0.00
196	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.	5.00	Nos	0.00	0.00
197	Supplying & erecting approved make low noise decorative Exhaust fan having size 200mm with 1350 RPM with square frame ABS body with inbuilt lowers & square frame.	7.00	Nos	0.00	0.00
198	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	1.00	Ea	0.00	0.00
199	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.	1.00	Ea	0.00	0.00
200	Axeon Linear Profile: 30W 4ft, High efficiency long life Linear suspended luminaire with white powder coated finish extruded aluminium housing. 51mm width, 85mm height Special translucent satin finish colour LED PMMA Diffuser. LED driver duly wired up to terminal block for easy installation and long service. Luminous efficacy not less than 115lm/W. CRI>80, IP20, Ambient temp-0 to 45DegC, Driver efficiency>85%, THD<10%, CCT- 5700K, 50,000 hrs @ L70 life, Powerfactor>0.95, Surge protection-3 kV, Multistage Isolated Constant Current operated driver with range 140-300V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 3450lm. Available in continuous as well as standalone configuration. LM34-401-XXX57WG2L	11.00	EA	0.00	0.00
Total Amount					0.00
E	Part-5				

201	<p>Axeon Linear Profile: 30W 4ft, High efficiency long life Linear recessed luminaire with white powder coated finish extruded aluminium housing & continuous option with 56 mm Width & 86 mm Height. Special translucent satin finish colour LED PMMA Diffuser. LED driver duly wired up to terminal block for easy installation and long service. Luminous efficacy not less than 110lm/W. CRI>80, IP20, Ambient temp-0 to 45DegC, Driver efficiency>85%, THD<10%, CCT- 5700K, 50,000 hrs @ L70 life, Powerfactor>0.95, Surge protection-3 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 150-270V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 3300lm. Available in continuous as well as standalone configuration. Wipro Model - LM34-401XX-57RMCG1</p>	75.00	EA	0.00	0.00
202	<p>Gimball LED Downlight: 10W, High efficient recess mounted COB LED round downlighter with extruded aluminium housing. High efficiency reflector optics for effective thermal management using aluminium casting. CRI>80, CCT - 5700K, 50,000 hrs @ L70 life. IP20, Ambient temp-0 to 45DegC, Driver efficiency>85%, THD<20%, Powerfactor>0.95, Surge protection-3 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 120-270V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Cutout Dia-ø135mm. Luminaire lumen ≥ 1000 lm. (100 lm/W). Wipro Model LD56-141-036-57-XX</p>	70.00	EA	0.00	0.00
203	<p>MOLLIS X LED DOWNLIGHT: 18W, High efficient deep inset recess mounted LED round downlighter with white powder coated, pressure die cast aluminium housing. High transmittivity PS diffuser provides soft light UGR<19. CRI>80, IP40(Housing), IP20(Driver), Ambient temp-0 to 45DegC, CCT - 4000/5700K, 50,000 hrs @ L70 life. Driver efficiency>85%, THD<10%, Powerfactor>0.95, Surge protection-2.5 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 100-265V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 1800 lm. (100 lm/W), Wipro Model No. LD06X-221-XX-57-XX</p>	105.00	EA	0.00	0.00
204	<p>PICASSO CORAL LED: 30W, High efficient coral (bell) shape made of aluminium white colour coated outside finish Upto 1m suspension. LED's provided with high efficient non yellowing PMMA diffuser provides soft light. CRI>80, IP20, Ambient temp-0 to 45 Deg C, CCT - 4000K, 50,000 hrs @ L70 life. Driver efficiency>85%, THD<10%, Powerfactor>0.95, Surge protection-4 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 150-270V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 3000 lm. (100 lm/W), Wipro Model No. LM56-301-XXX-40-WH</p>	5.00	EA	0.00	0.00

205	<p>IMMACULATE 2X2 Recess Integral, SMD 2x2 LED, IP 20, 36W LED Recess mounted fixture with System efficacy of more than 100lm/W and system lumen output 3600lm. Luminaire shall have satin finished translucence (HET) diffuser for Uniform illumination and wider light distribution. LM 80-08 compliant LEDs from reputed makes such as Nichia / Cree / Bridgelux / Lumileds should be provided. LEDs used in the product shall comply with EN 62471 for Photo-biological safety and certificate for the same from manufacturer shall be provided. Luminaire shall use SMD type LED. The LED shall be compliant with LM80-08 standard with L70 life of 50000 Hrs tested at maximum current (Complete LM 80 test report for LED should be submitted for 10000 hrs of testing). The LEDs used should be with CCT of 5700 K and CRI of Minimum 80. LED Driver shall be Multistage, Isolated type, APFC, Constant Current topology driver with proper heat sink for heat dissipation suitable to operate in input voltage range of 140V to 300V (nominal rated voltage – 240V) with 3KV internal surge protection, Power factor greater than 0.95 and total harmonic distortion (THD) of less than 10% should be integral to the luminaire. Complying to SELV < 60V DC standards. Compliance to Indian Standards of IS10322 Part 5 / Sect 1:1967; 16105 : 2012; IS 16106 : 2012; IS 15885 (Part2/Sec13) : 2012; IS 16108 : 2012 Wipro Model No.CRCO10R036HP57G3.</p>	40.00	EA	0.00	0.00
206	<p>Tisva Wooden hanging Light Supply, Installation, Testing & Commissioning of Pendant Mounted luminaire 25~35W LED system power, 1)lumen package shall be minimum 3500 lumens keeping 100lumen/watt minimum 2)colour temperature of 4000±500k, CRI>80 3) 230V constant current driver, 70% of luminous flux after 50,000 operating hours, energy efficient LEDs, 4) direct light emission, aluminium housing with polyester powder coat aluminium white applied over a 5-stage pre-treatment, 5) prismatic diffuser for glare-free uniform illumination, Electronic Control Gear, Protection class I, IP20, 6)Approx Dimensions Ø = 430mm, H = 75mm, Mounting pitch = 100mm Hanging wire - 800mm , 7)LED shall be from Cree/Nichia/Philips Lumi Leds/ Osram/seoul/bridgelux. 8)Fixture should be available in wooden finish 9) Fixture selection will be subject to sample approval by client & architect consultants keeping above specs as base. % THD shall not exceed 10% . Lighting technologies Drumlit suspended 30w Equalant in Philips/Wipro/Tisva/Havells/Lighting Technologies</p>	5.00	EA	0.00	0.00
207	<p>50MM PROFILE LIGHT "Supply Installation Testing Commissioning of Indoor recess mounted 50mm cut out (50x35mm profile light), Heavy aluminium Extruded Aluminium alloy Housing and polycarbonate diffuser profile for continous decorative illumination Anodised aluminium end caps firmly fixed on the aluminium extrusion Silver anodised finish for elegant look . Efficacy of Fixture >=100 Lumens/Watt Wattage should be 30-35w/m . Should have a dotless continous effect. Should be operated using remote driver of 24V Dc only, kept at suitable locations for future maintainance. Approved Make.: WIPRO/TISVA/HAVELLS/LIGHTING TECHNOLOGIES/PHILIPS"</p>	24.00	RMT	0.00	0.00

208	35MM PROFILE LIGHT "Supply Installation Testing Commissioning of Indoor recess mounted 35mm cut out (35x35mm profile light), Heavy aluminium Extruded Aluminium alloy Housing and polycarbonate diffuser profile for continuous decorative illumination Anodised aluminium end caps firmly fixed on the aluminium extrusion Silver anodised finish for elegant look . Efficacy of Fixture >=100 Lumens/Watt Wattage should be 27-33w/m . Should have a dotless continuous effect. Should be operated using remote driver of 24V Dc only, kept at suitable locations for future maintainance. Approved Make.: WIPRO/TISVA/HAVELLS/LIGHTING TECHNOLOGIES/PHILIPS"	19.00	RMT	0.00	0.00
209	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, confirming to IS 13032 and BS 5486-1986 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) (F) Single phase 8 way SS Double door	1.00	Each	0.00	0.00
210	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. (iv) Single phase 12 way SS Double door	2.00	Each	0.00	0.00
211	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, confirming to IS 13032 and BS 5486-1986 without MCB to house appropriate nos. of MCBs N) Three phase 6 way SS Double door for horizontal single phase outgoing	1.00	Ea	0.00	0.00
212	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, confirming to IS 13032 and BS 5486-1986 without MCB to house appropriate nos. of MCBs N) Three phase 8 way SS Double door for horizontal single phase outgoing	4.00	Ea	0.00	0.00
213	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	104.00	EA	0.00	0.00
214	Providing & erecting 240 V MCB double pole switch for lighting Load (B Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (B) 40 Amp. Cat.III	2.00	Ea	0.00	0.00
215	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.	2.00	Ea	0.00	0.00
216	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 (B) 40 Amp.	4.00	Ea	0.00	0.00
217	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 (a) 6 to 32 Amp. Cat.III	4.00	Ea	0.00	0.00
218	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 (b)40 Amp. Cat.III	4.00	Ea	0.00	0.00
219	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	26.00	Ea	0.00	0.00
220	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	6.00	Ea	0.00	0.00

221	Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 6 KA and suitable for operation on single phase 240 V. 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	0.00	0.00
222	Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 6 KA and suitable for operation on single phase 240 V. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (i) 40 Amps.DP Cat. III	16.00	Ea	0.00	0.00
223	Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 6 KA and suitable for operation on single phase 240 V. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (i) 63 Amps.DP Cat. III	8.00	Ea	0.00	0.00
224	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.(B) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory. (ii) with 550 mm. Depth	4.00	Sq.Mtr	0.00	0.00
225	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.(D) Suitable for 400 Amp. Capacity	4.00	Rn.Mtr	0.00	0.00
226	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 50 KA and above at 415 V having Normal current rating 400A. with variable Thermal & magnetic release suitable to work on A.C.supply 50 c/s. With all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	1.00	Ea	0.00	0.00
227	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	Ea.	0.00	0.00
228	Supplying and erecting approved make panel mounting type Digital Ammeter having 3 digits LED display, external CT operated, calibrated for 0 to 1000 Amps suitable to operate on 500 Volt AC , erected on existing panel board with all connection, wiring etc .with manufacturers calibration certificate.	1.00	Ea.	0.00	0.00

229	Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections.	1.00	Ea.	0.00	0.00
230	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	Ea.	0.00	0.00
231	Supplying and erecting approved make suitable panel indicator LED type lamp, lens cover, complete erected with necessary connections.	5.00	Ea.	0.00	0.00
232	Supplying and erecting approved make Single Phase 20-32A MCB with Outdoor Type Enclosure with mounting accessories.	4.00	Ea.	0.00	0.00
233	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) 3 1/2 core 70 Sq. mm (35 Sq. mm 1/2 core)	100.00	Rmt	0.00	0.00
234	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 (H) 3 1/2 core 185 Sq. mm (95 Sq. mm 1/2 core)	300.00	Rmt	0.00	0.00
235	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 (B) 3 1/2 core 35 Sq. mm (16 Sq. mm 1/2 core)	50.00	Rmt	0.00	0.00
236	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. (A) 3 1/2 core 25 Sq. mm (16 Sq. mm 1/2 core)	200.00	Rmt	0.00	0.00
237	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. A)4 core 16 Sq. mm	600.00	Rmt	0.00	0.00
238	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 cables. (B) 4 core 16 Sq. mm	400.00	Rmt	0.00	0.00
239	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 cables. (A) 4 core 10 Sq. mm	160.00	Rmt	0.00	0.00
240	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. (C) 3 core 6 Sq. mm	80.00	Rmt	0.00	0.00
241	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (G) 3 & 1/2 core 185 Sq. mm	2.00	EA	0.00	0.00
242	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (B) 3 & 1/2 core 35/50 Sq. mm	2.00	EA	0.00	0.00
243	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	20.00	Ea	0.00	0.00

244	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. (B) 2 to 4 core 6 Sq. mm	4.00	Ea	0.00	0.00
245	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. C) 2 to 4 core 10 Sq. mm	8.00	Ea	0.00	0.00
246	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. (E) 70 Sq.mm.	2.00	Ea	0.00	0.00
247	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. (I) 185 Sq.mm.	8.00	Ea	0.00	0.00
248	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. (D) 35/50 Sq.mm.	8.00	Ea	0.00	0.00
249	Solderless 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.	160.00	Ea	0.00	0.00
250	Solder less crimping type Copper 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 Sq.mm.	32.00	Ea	0.00	0.00
	Total Amount				0.00
F	Part-6				
251	Solderless 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. B)10 Sq. mm	32.00	Ea	0.00	0.00
252	Solder less crimping type Copper 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. (A) 1.5/2.5 to 6 Sq.mm	16.00	Ea	0.00	0.00
253	Providing and erecting Annealed bare Copper wire 8 to 16 SWG.	10.00	KG	0.00	0.00
254	Providing and erecting HOT deep Galvanised iron strip wire 8 to 16 SWG.	20.00	KG	0.00	0.00
255	Providing and erecting required size HOT deep Galvanised iron strip for earthing of H.T. , OCB/ ACB/ Transformer LT panel board, Motors etc. using proper clamp.	80.00	KG	0.00	0.00
256	Providing and erecting required size Copper strip for earthing of H.T. OCB / ACB/ Transformer, LT panel board, Motors etc. using copper clamp.	50.00	KG	0.00	0.00

257	Supplying & erecting in earthpit of minimum bore dia. 225mm size approved make Safe Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 80 mm having 80-200 Micron galvanising, Inner pipe dia of 40 mm having 200-250 Micron galvanising, connection terminal dia of 14 mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover.(approved make OEM has to submit test certificate including value of earth resistane of installation. [B] For Electrical installation up to 11 KV located in other than normal soil i.e. Soft Rock, Marshy Soil etc. -Length of Pipe : 2 mtr -Back filling Compound :1 no. Bag of 25 Kg.	2.00	Ea	0.00	0.00
258	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	4 000.00	Mtr.	0.00	0.00
259	UPS SYSTEM: Supplying and erecting approved make online Un-interruptible Power Supply system comprising flat cum-boost charger with IGBT base rectifier & Inverter & sealed maintenance free SMF batteries. The charger having operating capacity for input 160-270V AC & inverter having output 230V,50 Hz Ac 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 power backup.with MS painted batteries stand, 10% Overload capacity for momentary load. (J) 20 KVA 3 - phase with 1Hr Backup	1.00	Ea.	0.00	0.00
260	UPS SYSTEM: Supplying and erecting approved make online Un-interruptible Power Supply system comprising flat cum-boost charger with IGBT base rectifier & Inverter & sealed maintenance free SMF batteries. The charger having operating capacity for input 160-270V AC & inverter having output 230V,50 Hz Ac 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 power backup.with MS painted batteries stand, 10% Overload capacity for momentary load. (D) 5 KVA with 1Hr Backup	1.00	Ea.	0.00	0.00
261	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	100.00	RMT	0.00	0.00
262	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	60.00	RMT	0.00	0.00
263	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 1.6 mm Thick 90° Elbow	6.00	EA	0.00	0.00

264	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 2.0 mm Thick 90° Elbow	2.00	EA	0.00	0.00
265	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) Make : MK & Legrand. 100mm x 38mm x 1.6mm (1 compartment)	10.00	Mtr	0.00	0.00
266	225mm x 38mm x 1.6mm (2 Compartment)	120.00	Mtr	0.00	0.00
267	300mm x 38mm x 1.6mm (3 compartment)	15.00	Mtr	0.00	0.00
268	Supplying under floor pregalvanised corrosion proof rectangular sheet steel Floor Junction Box with provision of Metallic Lid for Carpet or Flooring Tile 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 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) Make : MK & Legrand. 150mm x 150mm x 55-70mm deep	2.00	Ea	0.00	0.00
269	250mm x 250mm x 55-70mm deep	45.00	Ea	0.00	0.00
270	350mm x 350mm x 55-70mm deep	4.00	Ea	0.00	0.00
271	Supply & installation of surface mounted U PVC snap-on adaptable trunking raceways, fabricated out of U-PVC to Off-White or approved shade as per IS 733 of thickness 2.0mm for the base and sides with all accessories like removable covers, joints ,height spacer, angles complete with necessary bends, suitable sized junction boxes and tees etc, Complete. Make MK & Legrand (a)Size: 50x80mm PVC Raceways for Power & Data with 2 compartments above specifications.	800.00	MTr	0.00	0.00
272	Supply & Installation of AO Smith Z8 Hot+ normal RO Baby-Safe Water Hot Water 10 L Storage 8-Stage Purification 100%RO+SCMT (Silver Charged Membrane Tech.) Wall mount Water Purifier as per approved make & Sample by Architect. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. work completed as per existing site conditions work complete as per the instruction of EIC.	3.00	Nos	0.00	0.00
273	Supply & Installation of LG 20 L Solo Microwave Oven (MS2043DB, Black). Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. work completed as per existing site conditions work complete as per the instruction of EIC.	3.00	Nos	0.00	0.00
274	Supply & Installation of VOLTAS Water Cooler FS 150/150 N P ROT R22. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. work completed as per existing site conditions work complete as per the instruction of EIC.	3.00	Nos	0.00	0.00

275	Supply & Installation of Croma 215 Litres 3 Star Direct Cool Single Door Refrigerator with Anti Fungal Gasket (CRLR215DCD008903, Criss Cross Metallic Grey)Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. work completed as per existing site conditions work complete as per the instruction of EIC.	3.00	Nos	0.00	0.00
276	SITC of 4MP Fixed Lens Dome Type Camera, H.265 4MP IR Vandal Proof Dome N/W Camera, 2.8mm/3.6mm, 30M IR, Micro SD, DC12V/PoE, IP67/IK10, Basic IVA, 1 / 2.7" CMOS, 2560 × 1440, 0.01 Lux, F1.2, AGC ON; Defog, True day/night, Digital WDR, 3D DNR, HLC & BLC, Triple streams, Smart codec by ROI, Cyber Security, Basic intelligent video analytics, NDAA Compliance, UL, CE, FCC Certified	16.00	Ea.	0.00	0.00
277	SITC of 5 MP Motorised Varifocal Lens Bullet Camera - H.265 5MP IR Bullet N/W Camera, 25/30FPS, Motorised Varifocal 2.8-12mm, IR up to 70M, Micro SD support up to 128GB, DC12V/PoE, IP67/IK10, Basic IVA, 2 MP resolution (2592 × 1944), True day/night, Digital WDR, 3D DNR, HLC & BLC, Triple streams, Smart codec by ROI, Cyber Security, Intelligent video analytics, NDAA Compliance, UL, WEEE, REACH CE, FCC Certified, IK10 & IP67, Opp Temp - 30 °C to 60 °C, ONVIF S,G,T	8.00	Ea.	0.00	0.00
278	SITC of 32 Channel Network Video Recorder (NVR), Dual OS design, HDD Hot Swap with RAID support, N+1 hot spare configuration, Support 16CH@2MP, H.265/H.264 Video Compression, HDMI, VGA output, upto 8 SATA interface each with max 10 TB support and 1 eSATA, 16-ch synchronous playback at up to 1080p resolution, Gigabit Ethernet network interfaces, bandwidth 320 mbps, CE FCC, BIS, Operating Temp -10 deg to 50 deg C, USB and serial Interface, RAID supported	1.00	Ea.	0.00	0.00
279	Supply Installation and Testing of 8 TB HDD	4.00	Ea	0.00	0.00
280	Supply, Installation, testing & commisioning 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.	4.00	Ea.	0.00	0.00
281	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 & Telephone Open RJ-45 CAT III.	94.00	Each	0.00	0.00
282	Supply Installation and Testing of Cat6 I/O for DATA and TELEPHONE - With BASE Plate	208.00	Mtr	0.00	0.00
283	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [D] CAT - 6e (For LAN, Telephone & Camera).	7 980.00	Mtr	0.00	0.00
284	SITC of CAT6 UTP 24AWG PATCH CORD:1M,Plug 30U' Snag less [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	140.00	Ea.	0.00	0.00
285	SITC of CAT6 UTP 24AWG PATCH CORD:2M,Plug 30U' Snag less [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	144.00	Ea.	0.00	0.00
286	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 [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	6.00	Ea	0.00	0.00

287	SITC of Patch Panel Cat 6 UTP Keystone Type- 24 Port-Fully Loaded [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	6.00	Ea	0.00	0.00
288	Providing & Erecting Netwrok rack with following capacity with Necessary cooling fan,Cable manager,6A PDU,equipment rack with necessary mounting accessories. (A) 1 U	1.00	Ea.	0.00	0.00
289	(B) 6 U	1.00	Ea.	0.00	0.00
290	(C) 12 U	3.00	Ea.	0.00	0.00
291	(D) 16 U	2.00	Ea.	0.00	0.00
292	(E) 22 U	1.00	Ea.	0.00	0.00
293	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	6.00	Each	0.00	0.00
294	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. (e) RG-11	600.00	Each	0.00	0.00
295	FA System: Supplying, installation, testing and commissioning of micro processor based intelligent addressable main fire alarm panel having IS or BS (EN 54) (Vds approved) or NFPA 72 (UL/ULC/FM approved) with latest Ammendment with central processing unit with the following loop modules and capable of supporting not less than 240 devices (including detectors) and minimum 120 detectors per loop and loop length up to 2 km, network communication card, minimum 320 character graphics/ LCD display with touch screen or other keypad and minimum 4000 events history log in the non volatile memory (EPROM), power supply unit (230 ± 5% V, 50 hz), 48 hrs back-up with 24 volt sealed maintenance free batteries with automatic charger. The panel shall have facility to connect printer to printout log and facility to have seamless integration with analog/digital voice evacuation system (which is part of the schedule of work under SH: PA System) and shall be complete with all accessories . The panel shall be compatible for IBMS system with open protocol BACnet/ Modbus over IP complete as per specification. (B) 2 Loop Panel	1.00	Ea	0.00	0.00
296	Supplying, installation, testing & commissioning of intelligent analog addressable photothermal detector having IS-11360-1985 or BS 5446 Part I-1977 & Part VII –1985 (VdS approved) or NFPA72 (UL/ULC/FM approved) with Latest ammendment complete with mounting base complete as required.	74.00	Ea	0.00	0.00
297	Supplying, installation, testing & commissioning of intelligent addressable thermal detector with rate of rise cum fixed tempreature thermistor having IS-2175 - 1988 or BS-5445 (EN 54) Part 5 –1977(VdS approved) or NFPA72 (UL/ULC/FM approved) complete with base as required.	3.00	Ea	0.00	0.00
298	Supplying, installation, testing & commissioning of Response Indicator.	37.00	Ea	0.00	0.00
299	Supplying, installation, testing & commissioning of addressable manual call point having IS or BS (EN 54) (Vds approved) or NFPA 72 (UL/ULC/FM approved) with Latest Amendment complete as required.	2.00	Ea	0.00	0.00
300	SITC of Analogue addressable loop powered Base Sounder, variable sound output 50 ~ 98 dB(A) (±2 dB(A)) output at 1 metre, 51 user-selectable tones (all tones EN54-3 compatible), Auto shutdown feature prevents noise-pollution, Approved by LPCB & VdS	2.00	Ea	0.00	0.00
Total Amount					0.00

G	Part-7				
301	Supply and Laying of 2 Core X 1.5 sqmm FRLS armoured copper Cable (Makefinollex /polycab / RR kabel / Avocab	2 500.00	Rmt	0.00	0.00
302	Supplying & erecting 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. [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	1.00	Ea.	0.00	0.00
303	Supplying & erecting 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. [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	1.00	Ea.	0.00	0.00
304	Supplying & erecting recess wall mounting speaker with 6W 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. [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer] (a)Round Shaped, 230mm dia. Speaker	36.00	Ea.	0.00	0.00
305	Supplying, erecting & testing Approved make Microphone for announcement, speech & general P.A. application with frequency response of 150 - 10000 Hz having sensitivity 2mv/Pa, & impedance 600 Ohms supplied with quick detachable holder, 6 mtr twin core cable & PCIM / MCIF connector. [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	1.00	Ea.	0.00	0.00
306	PA SYSTEM: Supplying and drawing of cable Fire Retardant PVC insulated copper conductor cable in the existing surface / recessed steel conduit of following pairs, cores and size including connections and interconnections etc. as required. (B)Speaker cable Two pair, 2-core, 1.5 sqmm	1 000.00	Rmt	0.00	0.00
307	Supply, installation, testing & Commissioning of 65 inch UHD 4K LED Smart TV with all mounting accessories, remote, Power unit complete. Min 2 USB Port, 2 HDMI Port, VGA Port, Ethernet Port etc. with updated OS. 2023 Latest Model, Make : Sony, Samsung, LG, Vu	1.00	Ea.	0.00	0.00
308	Supply, Installation, Testing and Comissioning of 75" Smart Interactive 4K display 7H hardness toughen anti glared glass In-built Android 8.0, RAM 3 GB, 16 GB ROM with 32 GB SD card) 10 Points Touch in Android and 20 points Touch in Windows Smart Object recognition and responsive multi-touch Multiple Inputs for connectivity 15W x 2 Speakers Inbuilt Screen Sharing Software Slimmer Frame Customize GUI Broadcasting upto 200 Devices Display Management (Including Five year free maintenance with guarantee)	1.00	Ea.	0.00	0.00

309	Supply, Installation, Testing and Commissioning of USB enrollement biometric reader, supports ISO 19794-2, ANSI 378 template format, support RAW, BMP, WSQ, ISO 19794-4 image template, support live finger detection, IP65 certified, operating temperature -10 to +50 degree celcius, with certificate CE, FCC, KC, ROHS, USB-IF, WEEE, WHQL, FBI IPV/FIPS 201 FBI mobile ID FAP10	2.00	Ea	0.00	0.00
310	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	4 000.00	Mtr.	0.00	0.00
311	Size of Video wall (In Meters)v : 6.6m X 1.69m (+/- 1 %), Pixel Pitch of Video Wall :0.85 mm or Lesser. LED type fully flip chip RGB LED / COB Environment: Indoor Resolution: As achieved by the above size with mentioned Pixel Pitch. 4K Controller Support :Yes LED Configuration:1 Red, 1 Green, 1 Blue Max Brightness :>=1000 nits , Contrast Ratio:24000:1, Viewing Angle Horizontal : 170 Degree or more, Viewing Angle Vertical :155 Degree or more, Colour temperature: 6500K or Better, Frame Rate: 120Hz and Above, LED Refresh Rate : >=7680 Hz Life Span(Hrs.) : 150000 hrs at full power to half-life., Run Time Duty Cycle: 24x7, Heat generation: – Max- (BTU/SQ.M) 1400 per hour or Less., Operating Temperature: Zero to 40 Degree, Line Voltage Temperature : 230 Volts AC @50 Hz, Power consumption – Typical : 270 (W/m2) or Less Surface Coating : Full Black Coating Technology with Panel Like Smooth Surface with Protection Coating. 2H Hardness/anti fingerprint coating protection on the screen to be provided. NO Pixels Exposed. Protection from Dust and Minor Water Droplets on Modules., Distance Between Video Wall and Control Processor for Video Wall Vendor must Support Fibre Cable till 100 metre. ., Remote Management and Signage Inbuilt Signage player with support for Layouts and remote management, monitoring and control. Mandatory Certification : BIS, CE, UL Other Certifications : CB,TUV Eye Comfort, EMC Class B, Safety 60950-1(Any 2) Other Features:HDR 10+,	1.00	Job	0.00	0.00

312	<p>SITC of a high-performance Video Wall Processor that allows the display wall to be split into smaller, virtual walls and is capable of displaying images, locally stored videos, and remote/streaming video sources. The system must support multiple URL inputs, allow resizing and positioning of sources anywhere on the display wall, and support overlapping of sources with the ability to save layouts for later use. It should also display Network PC Inputs, show the same source multiple times with different sizes, and support resolutions up to at least 3840x2160 @60Hz. The solution must offer layout creation from predefined templates, bezel compensation, and scaling on all inputs/outputs. Features like overlap, stretch, cross-screen display, and Picture-in-Picture (PIP) must be available, along with brightness and contrast adjustment for each input. The processor should be able to connect to remote sources, decode, scale, and place them anywhere on the wall canvas, auto-detect and configure inputs, and control displays (ON/OFF, color control). The Processor, Graphics Card, Capture Card, and Software must be from the same manufacturer and have CE/ROHS/UL/CCC certifications. The system should accept up to 11 capture and graphics cards, allow expansion with additional I/O cards, and be based on a low-latency PCIe switched fabric architecture. It must run on Windows 10 LTSB for stability and easy configuration, support a Core i9 Intel processor, have a minimum of 64GB RAM, include at least two Gigabit Ethernet ports, three USB ports, an 800W hot-swappable redundant power supply, dual 480GB SSDs for performance, and follow a client-server architecture enabling remote control of the video wall from multiple LAN-based operators. SITC of HDMI Input and 4-Channel 4K HDMI Output Cards for integration into a high-performance video wall processor system. The HDMI Input Card shall be a PCIe x8 plug-in format with a maximum input resolution supporting up to 600MHz TMDS Clock and a capture surface of up to 8k x 8k*, with a 2GB frame buffer memory. It shall support pixel transfer formats including RGB10 (10-bit), 8-8-8 (24/32), 5-6-5, 4:4:4, 5-5-5, 8-bit mono, Y410 (10-bit), 4:2:2, YUY2, UYVY, YVYU, and planar modes such as NV12, YV12, and 8-bit MONO. The card must support HDMI 2.0, HDMI 1.4, and HDMI 1.3 video modes. Power requirements include max current draw of 1.7A at 12V and 0.1A at 3.3V, with a total power consumption of approximately 21W. The card must operate in temperatures between 0 to 35 °C and be stored between -20 to 70 °C, with relative humidity between 5% to 90% non-condensing. The card shall carry a 3-year warranty.</p> <p>The 4-Channel 4K HDMI Output Card shall be a PCI Express x16 mechanical, x8 electrical (Gen 3) card supporting a maximum output resolution of 3840 x 2160 @ 60Hz (594 MP/s per channel). Each card must support 4 independent output channels and a maximum of 6 such cards per system, supporting up to 24 display outputs. The graphics card shall include 8GB of memory, draw a maximum of 0.6A at +3.3V and 4.0A at +12V, with a maximum thermal power of 50W. It should operate within a temperature range of 0 to 35 °C and be stored between -20 to 70 °C, with non-condensing relative humidity between 5% to 90%. The card shall have a mean time between failures (MTBF) of over 80,000 hours, ensuring long-term reliability in demanding video wall environments. Make: Datapath/Dexon/AV Vision/Christie</p>	1.00	Job	0.00	0.00
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313	<p>SITC of Wall Management Software (Standard Edition) to be deployed as part of the video wall system, offering comprehensive control, content management, and multi-operator collaboration. The software shall support multiple displays and video walls (when used with a controller), enable multiple simultaneous user connections, and feature a browser-based user interface with support for third-party control APIs (e.g., Kramer/Crestron/AMX integration). It must support multilingual interfaces, networked content storage, encryption, and detailed event logging.</p> <p>The software must support a wide range of content types including images (JPG, GIF, TIF, PNG), video (AVI, MOV, MPG, WMV, 3GP, FLV, MKV, MP4, MPEG-2, AIFF, VOB), PDF, PowerPoint, Excel, Word, remote desktop via IP (VNC), local applications, web pages, and hardware inputs (DVI/HDMI/VGA). Content can be scheduled for playback at specific times, and the software must support non-linear scenarios/playlists with defined playtimes, live playback control (such as video start/stop, PowerPoint slide selection), and a live preview pane for preparing layouts before display. Drag-and-drop placement and optional coordinate-based positioning are supported within a unified pixel space and line grid layout independent of physical screen borders.</p> <p>The system shall feature auto-recovery after restart, allow direct file placement from the operator's PC to the video wall, and support a fully-functional mobile operator console (Apple iPad). The software must allow KVM control of any remote display or application over VNC without additional hardware, enable Zoom session creation with support for USB camera/microphones connected to the controller, and provide native control over Zoom (including sound through the controller's audio output).</p> <p>Operators must be able to control applications like Word, Excel, PowerPoint, and PDF directly on the video wall, with KVM and annotation capabilities. Logs must be maintained for operator activity and system events. The system shall support multiple operators working simultaneously, restrict zones/subregions to specific users, manage multiple video walls and information screens, and integrate with Active Directory for authentication and policy enforcement. The software must also support control and display of complex multi-process applications, with full remote KVM control and collaborative commenting over application windows. Make: Datapath/Dexon/AV Vision/Christie</p>	1.00	Job		
314	<p>Optional : Via Campus2 Plus</p> <p>SITC of 4K60 Simultaneous Wired and Wireless Presentation, Collaboration & Video Conferencing Solution supports third-party video conferencing software like Zoom, MS Teams, and Google Meet. It offers a 4K@60 HDMI wired input, dual 4K video output (HDMI and DisplayPort), and a Gigabit LAN Ethernet port.</p> <p>Featuring audio embedding and de-embedding, it supports wireless connection for up to 252 user devices and allows uninterrupted HD video sharing wirelessly. With annotation and whiteboard features on both wired and wireless sources, it includes DHCP support and inbuilt/external Wi-Fi.</p> <p>should have file sharing, chat options, minimum 128GB SSD inbuilt memory, 8GB RAM, and a 3.60 GHz quad-core (8th Generation) processor. It supports room calendar integration, emergency messages, streaming output, recording sessions, and an internal web browser.</p> <p>should include 2 USB 3.0 and 2 USB 2.0 ports for connecting peripheral devices such as keyboards and mice. It should be capable of wirelessly sharing uninterrupted HD video of 1080p at 60 FPS. Additionally, it should feature a capability to prevent others from presenting to ensure uninterrupted presentations.</p> <p>should have robust security features like user authentication, 1024-bit encryption, and dynamic room code. It also enables remote power control and participant control over a presenter's PC. Certified by CE, ISO 9001, ISO 14001, and OHSAS 18001 standards., Make: Kramer, Analogway, Extron, Zeevee</p>	1.00	Job	0.00	0.00

315	SITC of a Wall-Plate based AVoIP Encoder, High-performance, real-time 4K60 4:4:4 video/audio/RS-232/IR/USB over standard 10G network, Supports HDCP 2.3, Scalable enterprise grade one to many/many to many/video wall/KVM-over IP media distribution, SD-VOE Compatible, Should support video wall up to 15x15 & Multiview with up to 19 sources, Inputs: 1 HDMI & 1 Full-Featured USB-C Port, Outputs: 10G Ethernet with PoE support on an RJ-45 connector for AVoIP, 10/100/1000Base-T Ethernet on an RJ-45 connector for Utility, 1 RS-232 on a 3.5mm mini jack, 1 Audio on a 3.5mm mini jack, 1 IR on 3.5mm mini jacks for out, 1 IR on 3.5mm mini jacks for in, 1 USB2.0 Host: On a USB-B connector, security - 802.1x & AES-256 encryption, control via standard open API commands over ethernet & via embedded web pages, includes integrated management platform for AVoIP encoders & decoders, Operating Temperature 0°C to 45°C, Certification: CE, FCC,RoHS, etc. Make: Kramer,Analogway,Extron,Zeevee	10.00	Job	0.00	0.00
316	SITC of AVoIP Decoder, High-performance, real-time 4K60 4:4:4 video/audio/RS-232/IR/USB over standard 10G network, Supports HDCP 2.3, Scalable enterprise grade one to many/many to many/video wall/KVM-over IP media distribution, SD-VOE Compatible, Should support video wall up to 15x15 & Multiview with up to 19 sources, Outputs: 1 HDMI, 10G Ethernet with PoE support on an RJ-45 connector for AVoIP, 1G Ethernet on an RJ-45 connector for Utility, 1 RS-232 on a 9-pin connector, 1 Audio on a 3.5mm mini jack, 1 IR on 3.5mm mini jacks for out, 1 IR on 3.5mm mini jacks for in, 2x USB2.0 device ports: On USB-A connectors, security - 802.1x & AES-256 encryption, control via standard open API commands over ethernet & via embedded web pages, Operating Temperature 0°C to 45°C, Operating Temperature 0°C to 45°C, Certification: CE, FCC,RoHS, etc. Make: Kramer, Analogway,Extron,Zeevee	10.00	Job	0.00	0.00
317	SITC of Management server with licenses for management of 24/48/120/512/unlimited nos. of AVoIP encoders & decoders, 1RU rack mountable, Linux OS for high security, intuitive web interface for ease of use, upgrade firmware/ change settings for all or a group of encoders & decoders simultaneously, virtual matrix for easy routing of encoders to the decoders, create and Manage Video Walls with up 225 Displays, Configure Presets and Schedule them up to a year in advance, Preview streams / Confidence monitoring, advanced EDID Management and export entire configuration to CSV format, 1x Management Network Port on RJ45 connector, 1x Video Network Port (1G) on RJ45 connector, Video output Port for connecting display/ monitor, 2x USB Type-A ports for connecting keyboard & mouse, 1x RS-232 port for control, includes power supply & 1x Fan for heat dissipation, etc. Make:Kramer,Analogway,Extron,Zeevee	1.00	Job		
318	Supplying, installation, testing and commissioning of UHF Wireless Cardioid dynamic handheld microphone system with Frequency Response of 100 Hz to 15 kHz (+1 dB, -3 dB), RF Sensitivity 20 dBuV at 60 dBA S/N ratio (50Ω termination),Operating range: 100 m. as per tender specification etc. as required and as per tender specification. Make: Erthpot, ClockAudio, Beyerdynamic	1.00	Job	0.00	0.00

319	The SITC of a control processor should control five standard space without a physical brain and offer a customizable UI. It must include three USB ports, one LAN port, one HDMI input/output, and feature an 4th generation Intel® Dual core 1.4GHz or better, running Linux with 4GB RAM and 32GB SSD storage. The system should supplied with 4-port Serial Control Gateway having 1 RS-232/RS-485 selectable and 3 RS-232 serial on 3-pin terminal blocks, 1 Ethernet on an RJ-45 connector, 1 mini USB connector for local services. Certifications: CE, ISO 9001, ISO 14001, OHSAS 18001.it should supplied with 8-inch LCD Touch Panel Wall & Table Mount PoE Control Touch Panel features an ARM Quad-core Cortex-A53 CPU (up to 1.8GHz, 64-bit), 4GB LPDDR4 RAM, and 32GB eMMC storage, running on the latest Android 11 operating system. It boasts an 8-inch capacitive multi-touch display (1280x720, 16:9), built-in 2x 1W speakers, dual microphones, and a 5MP camera, supporting various audio and video codecs. Connectivity includes Wi-Fi 6, Bluetooth 5.0, and a 10/100/1000 Mbps Ethernet port. The display offers 350cd/m ² brightness and a 1000:1 contrast ratio. It supports PoE (802.3af) and optional 12V/2A DC power. Safety standards include CE, FCC, UL, UKCA, while environmental regulations comply with RoHS and WEEE., Make: Kramer, Analogway, Extron, Zeevee	1.00	Job	0.00	0.00
320	The SITC of a 4K PTZ Camera includes 12x optical zoom, 16x digital zoom, 4K 60fps video, an 8.51MP CMOS sensor with low-light 2D/3D DNR, and 255 presets. It features USB 3.0, HDMI, 3G-SDI, audio input, Ethernet, RS-232, and RS-485 connectivity, supports resolutions up to 4Kp30, and offers ±170° pan and ±30° tilt with adjustable speeds. It includes H/V flip, web-based, RS-232, and IR remote control, and is certified for CE, FCC, RoHS, and REACH compliance.. K-CAM4K, Make: Kramer, Analogway, Extron	1.00	Job	0.00	0.00
321	SITC of Fixed I/O DSP with 4 analog inputs (All AEC), 4 analog outputs, 8 channels configurable USB audio.128 x 128 channels of AVB/ Dante. SIP VoIP interface via a RJ-45 connector. Standard FXO telephone interface via RJ-11 connector. Signal processing via intuitive software allows configuration and control for signal routing, mixing, equalization, filtering, delay and much more. Frequency Response: 20Hz-20Khz, THD+N < 0.006%, Dynamic Range > 108dB. RS-232 serial port.4-pin GPIO. CE marked, UL listed, and RoHS compliant. Make: Biamp / Symetrix / Kramer	1.00	Job	0.00	0.00
322	SITC of 2-Way Coaxial Ceiling Speaker with 6.5" woofer, 0.5" tweeter, 8Ω impedance, and 80Hz-20kHz frequency response. Handles 30W RMS, 80W program power with 70V/100V transformer taps & switchable low impedance mode. Offers a 101° coverage angle for wide sound distribution.. Make: Biamp, D&B, Kramer	3.00	Job	0.00	0.00
323	SITC of 4 Channel 300W Class D Amplifier. Amplifier should support Flexible power sharing per channel. Amplifier Should support both 70/100V & 8/4 ohms simultaneous operation. Amplifier should have THD<0.008% or better, SNR>103dBA or better, Input impedance: +4 dBu or better. Amplifier should have inbuilt speaker EQ, highpass/Low pass filter. Amplifier should be CE marked, UL Listed and RoHS complaint. Make:Biamp/ D&b / Fohhn Audio	1.00	Job		

324	SITC of Beamforming Ceiling Array Microphone with with Dante™ Network Output. 32 user-defined microphone pickup zones provide the flexibility to cover a wide variety of room sizes and meeting types Built-in digital signal processing (DSP)—including automix, acoustic echo cancellation (AEC), noise reduction, automatic gain control (AGC), and 4-band EQ. Frequency Response: 60-18,000 Hz Polar Pattern: Beam Pattern with 90 Degrees Beam Width Open Circuit Sensitivity : -8 dBFS (1 kHz, 94 dBSPL) Signal-to-Noise Ratio: 61.5 dB (A-weighted) Self-Noise: 25 dBSPL (A-weighted) Input Connector: 3-pin XLR-type Maximum input Sound level : 102 dB SPL Power Requirements: PoE (IEEE 802.3af Class 0) Power Consumption: Max. 7 W Microphone Phantom Power: 12V DC "Network : Dante: 1 Gbps IP control: 100 Mbps "Digital Audio Sampling rate: 48 kHz "Digital Audio Bit depth: 24 Bit "Latency : Microphone (CH1 to CH6): 47 msec Microphone (Auto Mix CH): 79 msec Dante: Min. 250 usec, Max. 5 msec" "I/O Connector : Network/Dante: RJ-45 Analog input: Euroblock 3 pin Analog output: Euroblock 3 pin GPI: Euroblock 3 pin" Phantom Power : Analog input: 12 V The microphone Should be certified for Microsoft Teams Rooms, Zoom Rooms, and Google Meet. Make: Sennheiser, Yamaha, Shure	2.00	Job	0.00	0.00
325	SITC of 2 Meter High-Performance HDMI Cable supporting 4K@60Hz (4:4:4) and Deep Color with 24K gold-plated pins and lockable connectors. The cable is 28 AWG, triple shielded for maximum EMI protection, with a flammability rating of CL3/FT4 for safety. It complies with RoHS 2011/65/EU standards., Make: Kramer, Analogway, Extron	20.00	Job	0.00	0.00
326	Supply, Installation Testing & Commissioning , high-performance Active USB 3.0 A to A Male-Female Extender Cable .High Quality Construction 2 pair 24AWG + 1 pair 26AWG + 2 wires 22AWG + 2 drain wires 24AWG.USB 3.0 Super Speed (5Gbps) Standard Compliant with USB 3.0 .No External Power Required Pulls power from the USB source device. Also it should include needed extension cables for system to work efficiently, Make: Kramer,Analogway,Extron	14.00	Nos	0.00	0.00
327	SITC of 6-module configuration with customizable options.Should have a mix-and-match module system for easy customization. Should have a simple slide-and-lock mechanism for secure module installation.Should have advanced technology for enhanced functionality and durability.Should have an HDMI Passthrough Port to facilitate seamless HDMI connections for AV integration. Should have a USB Type-B Port to provide support for device connectivity and control.Should have two Universal Power Sockets, compatible with global power plug types.Should have two LAN Ports to ensure reliable network connectivity for devices Should have dual charging ports:USB-C Port (65W): Should support fast charging for laptops, tablets, and other USB-C devices.USB-A Port (18W): Should offer standard fast charging for legacy devices.Should have two Passthrough Hole Modules designed for passing custom cables as per user requirements., Make: Kramer,Analogway,Extron	2.00	Job	0.00	0.00
328	SITC of a Cat 6a cable includes 4 shielded twisted pairs of 23AWG solid annealed copper conductors, with an LSHF outer jacket and tinned copper drain wire. Operating from -20°C to +60°C, it complies with EIA/TIA 568A, ISO/IEC 11801, IEC 60332 1, and IEC 61034 standards. Additionally, it's halogen-free, RoHS compliant, with optional fire reaction classification Dca-s2,d1,a1 (or B2ca-s1,d1,a1), and recommended by HDBaseT Make:Kramer,Analogway,Extron	100.00	Mtr.		
329	SITC of Crimp-style shielded RJ45 connector designed to fit larger 23AWG cables, but also fits 24AWG cable, Should have an overall insulation diameter of 1.40mm to 1.50mm Should be from the same OEM as of shielded CAT6A cable Make:Kramer,Analogway,Extron	50.00	Mtr.		

330	SITC of high-quality shielded pair audio/control cable supports balanced mono or unbalanced stereo mic or line level audio signals. It features stranded 20AWG tinned copper conductors and a rugged, flexible jacket with sequential markings. The conductor size is 2x20AWG with a diameter of 0.916mm. Insulation diameter is 1.8±0.09mm, and it utilizes AL-foil/mylar screening for effective shielding. Certified with UL: CM and RoHS 2011/65/EU compliant Make:Kramer,Analogway,Extron	100.00	Mtr.		
331	The SITC of the high-quality twisted pair speaker cable includes a 16 AWG (26/30) bare copper conductor, PVC insulation material, and a rugged, flexible PVC jacket with sequential markings every meter. It has a temperature rating of 75°C and is certified with UL: CM and RoHS 2011/65/EU compliant. Make:Kramer,Analogway,Extron	50.00	Mtr.		
332	SITC of Fully Managed Layer 3 Stackable Switch with 48 Multigig 10G Copper ports PoE+**** Min. 700W POE power budget from day one. with 4 ports 10G\25G SFP28 ports, Should support AVB, Dante, Q-SYS, AES67, NVX, AMX, Q-SYS, NDI from day one (If any license require, it should be included). Redundant power supply support, 3 Years Hardware Replacement Warranty. Make:Cisco,HP, Netgear	1	Nos		
333	SITC of Adequate Floor Standing Network / Server Rack with Front perforated Door, Openable Side Panels with Lock and Slam Latches, Cable Access from Top and Bottom, Pair of adjustable 19" Mounting Angle, Aluminum Frame Construction with Powder Coating, and required Accessories. Make: Rittal, APC, VALRACK	1	Nos		
334	Video Systems Display: SITC of 75" 4k Display Panel with HDMI Input & RS-232/TCP/IP 3rd party Control Support. Model Name: Qpro-75, Make: Newline or equivalent	1.00	Job	0.00	0.00
335	Video Systems PTZ Camera: The SITC of a 4K voice-tracking PTZ camera includes 12x optical zoom, 16x digital zoom, 4K 30fps video, and an 8.42MP CMOS sensor with low-light 2D/3D DNR. It supports multiple camera modes, including Presenter Tracking, Auto Framing, Smart Gallery, Speaker Tracking, Multi-Stream, and Manual. The camera features USB 3.0, supports resolutions up to 4Kp30, and offers a ±170° pan and ±90° tilt with adjustable speeds. It includes H/V flip, an IR remote control, and three built-in microphones with a 180° pickup angle. The device is certified for Microsoft teams, CE, FCC, RoHS, and REACH compliance. Model: KAC-CAM-70, Make: Kramer	1.00	Job	0.00	0.00
336	Wired & Wireless Presentation Solution: Supply, Installation Testing & Commissioning of Wireless and Wired Presentation and Collaboration Device with Airplay,Miracast Technology.6 user can present simultaneously on single display mode and upto 12 user in dual display mode.1XHDMI Input for Hardwiring Input ,1XHDMI Output,1XDisplay Port OUT,1xMic IN and 1xLine Out Ports,3xUSB 3.0 and 2xUSB 2.0 Ports, additionally have 128GB SSD for Storage,8 GB RAM with Windows Platform. Login using conventional Wi-Fi or LAN connections Powerful security features: user authentication, 1024-bit encryption, dynamic room code Supports Windows laptops and MAC, as well as iOS and Android mobile operating systems High quality video streaming, supports 4K@60 (using the VIA app Multimedia featurerconnect & collaborate Third Party VC Intastall Support,Should have Via versa feature to access professional grade camera wirelessly.Certified with CE, ISO 9001, ISO 14001, and OHSAS 18001. Model Name: VIA Campus2 Plus, Make: Kramer	1.00	Job	0.00	0.00
337	Switcher: SITC 4K60 4:4:4 Presentation Switcher/Scaler features 8 HDMI, 1 VGA, and 1 Composite input, with scaled HDMI and Cat6 (HDBaseT) outputs. It supports de-interlacing, full up/down scaling, audio embedding/de-embedding, and HDCP 2.2/HDMI 2.0. The HDBaseT output extends up to 70m with PoE support. It includes 2 mic inputs with 48V phantom power, audio-follow-video, and bi-directional data tunneling. Control options include RS-232, IR, OSD, and web interface. Certified for UL, FCC, CE, ISO 9001, ISO 14001, and OHSAS 18001. Model Name: VP-551X, make: Kramer	1.00	Job	0.00	0.00

338	Pop-Up Box: The SITC of a Table Mount Retractable Lid Modular Multi-Connection Solution should include a 4-module customizable configuration with a mix-and-match system and slide-and-lock mechanism. It must feature an HDMI Passthrough Port, USB Type-B Port, two Universal Power Sockets, two LAN Ports, ensuring functionality and durability. Model: T-IN4-REC2(B)+MP-U(B)(x 2)+ MD-H+B/AF(B)+ MD-2RJ45(B), Make: Kramer	2.00	Job	0.00	0.00
339	SITC of DisplyMounting Bracket with all Accessories	1.00	Job	0.00	0.00
340	SITC of Active High Speed HDMI Cable with Ethernet. Model Name: CA-HM-25, Make: Kramer Location: Near End Cable Cubby to Switcher	2.00	Job	0.00	0.00
341	SITC of PREMIUM High-Speed HDMI Cable. Model Name: C-HM/HM-6, Make: Kramer, Location: Laptop to Cable Cubby, VIA to Switcher	3.00	Job	0.00	0.00
342	SITC of PREMIUM High-Speed HDMI Cable. Model Name: C-HM/HM-10, Make: Kramer, Location: Swircher to display	1.00	Job	0.00	0.00
343	SITC of USB 3.0 Active Extender Cable. Model Name: CA-USB3/AAE-15, Make: Kramer, Location: Camera to VIA	1.00	Job	0.00	0.00
344	SITC of USB 2.0 Active Extender Cable. Model Name: CA-UAM/UAF-15, Make: Kramer, Location: Display to VIA	1.00	Job	0.00	0.00
345	SITC of USB 2.0 A to A Cable. Model Name: C-USB/AA-6, Make: Kramer, Location: DSP to VIA	1.00	Job	0.00	0.00
346	Supply Installation, Testing & Commissioning of SAMSUNG MAKE or equivalent as pe r approved by Client / Architect . : VARIABLE REFRIGERANT FLOW SYSTEM Outdoor Units : 14 HP (Top Discharge Cooling Only)	1.00	Nos	0.00	0.00
347	1 Way Cassette Type Indoor Unit : 1.0 TR	8.00	Nos	0.00	0.00
348	MSP DUCT Type Indoor Unit : 4.6 TR	1.00	Nos	0.00	0.00
349	Remote Controller : Cordless Remote for Cassette Unit	8.00	Nos	0.00	0.00
350	Remote Controller : Corded Remote for MSP DUCT Unit	1.00	Nos	0.00	0.00
351	All refrigerant Joints	8.00	Nos	0.00	0.00
352	Supply & Installation of the following components of VRV system:All inside refrigerant piping between indoor & outdoor units. Refrigerant pipes should be insulated with Nitrile Rubber Insulation . (Copper Pipe Thickness as per OEM)	1.00	Lot	0.00	0.00
353	Cable tray with cover for Expose copper piping	1.00	Lot	0.00	0.00
354	Control cables between indoor and outdoor unit. : Providing & fixing control cum transmission wiring Cabling of 2 core x 0.75 sqmm copper between indoor and out door unit.	1.00	Lot	0.00	0.00
355	PVC Drain piping for the units with Insulation. : 32 mm dia	1.00	Lot	0.00	0.00
	Total Amount				0.00
H	Part-8				
356	Testing & Commissioning charges along with topping-up of refrigerant	1.00	Lot	0.00	0.00
357	Ms Patala Stand for VRF Outdoor Unit	1.00	Nos	0.00	0.00
358	Existing Duct dismantling	1.00	Lot	0.00	0.00
359	Supply & Installation of GI Ducting : 24 G	200.00	Sq.mt	0.00	0.00
360	Supply & Installation of GI Ducting : 22 G	100.00	Sq.mt	0.00	0.00
361	Supply & Installation of 13 mm thick Nitrile Insulation	350.00	Sq.mt	0.00	0.00

362	Supply & Installation of Diffusers with VCD	3.00	Sq.mt	0.00	0.00
363	Canvass connection	1.00	Nos	0.00	0.00
364	Existing VRF Outdoor Shifting Basement to 1st Floor Terrace (4th Floor A Wing VRF ODU) : Copper pipe Modification Basement to 1st Floor Terrace	1.00	Lot	0.00	0.00
365	Cable tray with cover for Expose copper piping	1.00	Lot	0.00	0.00
366	Control cables between indoor and outdoor unit	1.00	Lot	0.00	0.00
367	Existing VRF Outdoor shifting to 1st Floor Terrace.	1.00	Lot	0.00	0.00
368	Testing & Commissioning charges along with topping-up of refrigerant. (Existing odu)	1.00	Lot	0.00	0.00
369	Ms Patala Stand for VRF Outdoor Unit	2.00	Nos	0.00	0.00
370	Existing VRF Outdoor Shifting Basement to 1st Floor Terrace (4th Floor B Wing VRF ODU) : Copper pipe Modification Basement to 1st Floor Terrace	1.00	Lot	0.00	0.00
371	Cable tray with cover for Expose copper piping	1.00	Lot	0.00	0.00
372	Control cables between indoor and outdoor unit	1.00	Lot	0.00	0.00
373	Existing VRF Outdoor shifting to 1st Floor Terrace.	1.00	Lot	0.00	0.00
374	Testing & Commissioning charges along with topping-up of refrigerant. (Existing odu)	1.00	Lot	0.00	0.00
375	Ms Patala Stand for VRF Outdoor Unit	1.00	Lot	0.00	0.00
376	Existing VRF Outdoor Shifting Basement to 1st Floor Terrace (Auditorium B Wing VRF ODU) : Copper pipe Modification Basement to 1st Floor Terrace	1.00	Lot	0.00	0.00
377	Cable tray with cover for Expose copper piping	1.00	Lot	0.00	0.00
378	Control cables between indoor and outdoor unit.	1.00	Lot	0.00	0.00
379	Existing VRF Outdoor shifting to 1st Floor Terrace	1.00	Lot	0.00	0.00
380	Testing & Commissioning charges along with topping-up of refrigerant. (Existing odu)	1.00	Lot	0.00	0.00
381	Ms Patala Stand for VRF Outdoor Unit	2.00	Nos	0.00	0.00
	Total Amount				0.00
I	Part-9 (Rate Only Item)				
382	Vitrified Flooring: 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.	Rate Only	Sq.mt	0.00	0.00
383	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.	Rate Only	Sq.mt	0.00	0.00

384	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 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 of teak veneer - 120/Sqft.	Rate Only	Sq.mt	0.00	0.00
385	Removing/chipping and cleaning of existing concrete carefully by low impact high frequency hammer without damaging the existing concrete or by control sand blasting including cleaning the surface by air jet etc. complete as per direction and satisfaction of Engineer-in-charge (for payment area of R.C.C member before chipping/ removing loose concrete will be measured).For any thickness of RCC members. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	Rate Only	Sq.mt	0.00	0.00
386	Applying two coats of alkaline rust converting primer of approved quality and make conforming to ASTM-B-117 (Cleaning existing reinforcement with wire/rotary wire brush, making the surfaces free from loose material, dirt etc. complete) on the rebars, including cleaning the reinforcement wire brushing to remove loose rust spalls, As per the recommendation of manufacturer complete as per direction of Engineer-in-charge. for Payment exposed length of reinforcement will be measured (Alkaline rust converting primer - REEBAKLENS RR of FOSROC / Sika Rustoff 100 of Sika / BASF/ Pidilite/ Krishna Conchem).Bars upto 12 mm Diameter. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	Rate Only	Rmt	0.00	0.00
387	"-----Do-----as per above specification for complete work . Bars above 12mm diameter	Rate Only	Rmt	0.00	0.00
388	Providing and laying anticorrosive Treatment of Reinforcement by any approved make rebar corrosion protection system to existing reinforcement (The application shall be by brush). Process is to be complete as per the recommendation of manufacturer and direction of Engineer-in-charge. for payment exposed length of reinforcement will be measured. (Product - NITAZINC PRIMER of FOSROC /Fiazinc® R of Sika/ MasterEmaco P 130 of BASF or equivalent of pidilite & Krishna Conchem).Bars upto 12mm Diameter. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	Rate Only	Rmt	0.00	0.00
389	"-----Do-----as per above specification for complete work . Bars above 12mm diameter	Rate Only	Rmt	0.00	0.00
390	Double Leaf Glass Door: Supply & Installation of Modular Aluminium Glass door frame of Kubik or equivalent make 45mm System, Using KOPS 001 & KOPS DF 103 (45mm x 25mm) for Glass door frame Doorframe Dimension – 45mm x 25mm. Finish – SILVER finish / Powder coating as per approved sample by Architect .10mm thk. clear toughened Glass KUBIK Glass Hinge, HAFELE Open Door closer with saddle plate, KUBIK Mortise lock with handle, KUBIK Door stoper etc complete. Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, 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.	Rate Only	Sq.mt	0.00	0.00

391	<p>Alabaster panelling: "-----Do-----" as per above item specification for complete work . Using 6/8 mm thick Alabaster instead of veneer for panelling work. The rate shall be for all floors, at all heights, all shapes including all costs. Basic rate of Alabaster is Rs. 600/Sqft</p>	Rate Only	Sq.mt	0.00	0.00
392	<p>GMD table unit : Table top : 2100 x 900 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. Contractor shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/client All 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: comprising from IS 303 BWR ply with both side finish with 1 mm thick VNR Laminate 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. The drawer box is fitted with telescopic channel Hettich or Haffle make for free movement. The drawer unit is provided with central locking system, where in the 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.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. Work complete as per the detailed drawing , mockup sample and instruction of Architect/Client. Equivalent to VNR Series Laminate.</p>	Rate Only	Unit	0.00	0.00
393	<p>Cabin table unit: Table top : 1800 x 750x750 mm ht, Side Unit with storage: 1500x 450x750 mm ht, MDU-450x450x650mm. "-----Do-----"-as per above specification for complete work.</p>	Rate Only	Unit	0.00	0.00
394	<p>Reception Desk: "-----Do-----"-as per above specification for complete work. Table top : 1200 x 600 x 750 mm, Top thickness - 25 mm</p>	Rate Only	Nos	0.00	0.00
395	<p>Center Table: size of bigger table-2'6" Dia and smaller table-2' Dia : Project room, workstation Providing & fixing of center table Table top: 15 mm thick Artificial stone top. Vertical support: Metal with powder coating. Work complete including 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.</p>	Rate Only	Pair	0.00	0.00

396	<p>Center Table: Size-1'6" Dia (Passage area) Center table : 25 mm thick Solid wooden top with matt finish monocoat polish. Vertical support: solid wooden 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.</p>	Rate Only	Nos	0.00	0.00
397	<p>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.</p>	Rate Only	Nos	0.00	0.00
398	<p>Supply, Installation, Testing and Commissioning of suitable sweep, BEE 5 Star rated, Ceiling fan with Brush Less Direct Current (BLDC) permanent ferrite magnet Motor, class of insulation: B, Rust free 3 nos. Aluminium blades, 2 nos. canopies, shackle kit with earthing provision, copper winding, Power factor not <0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM, 230v (tolerance as per IS : 374-2019), THD < 10%, with remote unit for Speed Control and all remaining accessories including safety pin, nut bolts, washers, temperature rise = 75 degree C (Max.), suitable for 140 to 285 Voltage and rectifier circuit with surge, over current and overload protection , 50 Hz, Single phase AC Supply, earthing etc. Complete as required. [Make shall be approved by Engineer in Charge] (A)900 mm sweep (36")</p>	Rate Only	Nos	0.00	0.00
399	<p>Axeon Linear Profile: 40W 8ft, High efficiency long life Linear recessed luminaire with white powder coated finish extruded aluminium housing & continuous option with 56 mm Width & 86 mm Height. Special translucent satin finish colour LED PMMA Diffuser. LED driver duly wired up to terminal block for easy installation and long service. Luminous efficacy not less than 110lm/W. CRI>80, IP20, Ambient temp-0 to 45DegC, Driver efficiency>85%, THD<10%, CCT- 5700K, 50,000 hrs @ L70 life, Powerfactor>0.95, Surge protection-3 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 150-270V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 4400lm. Available in continuous as well as standalone configuration. Wipro Model -LM34-501XX-57RMCG1</p>	Rate Only	EA	0.00	0.00
400	<p>MOLLIS X LED DOWNLIGHT SURFACE 18W, High efficient surface mounted LED round downlighter with white powder coated, pressure die cast aluminium housing. High transmittivity PS diffuser provides soft light UGR<19. CRI>80, IP20, Ambient temp-0 to 45DegC, CCT- 4000/5700K, 50,000 hrs @ L70 life. Driver efficiency>85%, THD<10%, Powerfactor>0.95, Surge protection-2.5 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 100-265V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 1800 lm. (100 lm/W), Wipro Model No. LD06-221-XX-57SMG1</p>	Rate Only	EA	0.00	0.00

401	<p>ELATEE 2X2 SURFACE: Integral, SMD 2x2 LED, IP 20, 36W LED Surface mounted drop down fixture with System efficacy of more than 100lm/W and system lumen output 3600lm. Luminaire shall have satin finished translucence (HET) diffuser for Uniform illumination and wider light distribution. LM80-08 compliant LEDs from reputed makes such as Nichia / Cree / Bridgelux / Lumileds should be provided. LEDs used in the product shall comply with EN 62471 for Photo-biological safety and certificate for the same from manufacturer shall be provided. Luminaire shall use SMD type LED. The LED shall be compliant with LM80-08 standard with L70 life of 50000 Hrs tested at maximum current (Complete LM 80 test report for LED should be submitted for 10000 hrs of testing). The LEDs used should be with CCT of 5700 K and CRI of Minimum 80. LED Driver shall be Multistage, Isolated type, APFC, Constant Current topology driver with proper heat sink for heat dissipation suitable to operate in input voltage range of 150V to 270V (nominal rated voltage – 240V) with 3KV internal surge protection, Power factor greater than 0.95 and total harmonic distortion (THD) of less than 10% should be integral to the luminaire. Complying to SELV < 60V DC standards. Compliance to Indian Standards of IS10322 Part 5 / Sect 1:1967; 16105 : 2012; IS 16106 : 2012; IS 15885 (Part2/Sec13) : 2012; IS 16108 : 2012 Wipro Model No. CRCO10S038HP57G1L1.</p>	Rate Only	EA	0.00	0.00
402	<p>TrimLED Neo: 20W High efficient LED batten surface/wall mounted Specially designed extruded Aluminium housing with PC diffuser. In-built electronic driver duly wired up to terminal block. IP20, CRI >80, Temperature range 0 to 50DegC, Driver efficiency >85%, Power factor >0.9, CCT - 6500K, THD <20%, Surge protection 2.5kV, 50000 burning hours as per L70 Criteria, Multistage Isolated Constant Current operated driver with range 180-270V AC and Safety Extra Low Voltage Safe level <60V DC as per IEC standard. Luminaire lumen ≥ 2000 lumens (100 lm/W): Wipro Model No. LL20-221-XX-65ALNE</p>	Rate Only	EA	0.00	0.00
403	<p>Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, conforming to IS 13032 and BS 5486-1986 without MCB to house appropriate nos. of MCBs N) Three phase 16 way SS Double door for horizontal single phase outgoing</p>	Rate Only	Ea	0.00	0.00
404	<p>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 accessories, 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. (B) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory. (i) with 350mm depth</p>	Rate Only	Sq.Mtr	0.00	0.00

405	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	Rate Only	Rn.Mtr	0.00	0.00
406	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, spreader tinned copper & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	Rate Only	Ea	0.00	0.00
407	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (C) 3 & 1/2 core 70 Sq. mm	Rate Only	EA	0.00	0.00
408	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	Rate Only	EA	0.00	0.00
409	Supply, installation, testing & Commissioning of 55 inch UHD LED 4K Smart TV with all mounting accessories, remote, Power unit complete. Min 2 USB Port, 2 HDMI Port, VGA Port, Ethernet Port etc. with updated OS. 2023 Latest Model, Make : Sony, Samsung, LG, Vu	Rate Only	Ea.	0.00	0.00
410	Supply, Installation, Testing and Comissioning of 86" Smart Interactive 4K display 7H hardness toughen anti glared glass In-built Android 8.0, RAM 3 GB, 16 GB ROM with 32 GB SD card) 10 Points Touch in Android and 20 points Touch in Windows Smart Object recognition and responsive multi-touch Multiple Inputs for connectivity 15W x 2 Speakers Inbuilt Screen Sharing Software Slimmer Frame Customize GUI Broadcasting upto 200 Devices Display Management (Including Five year free maintenance with guarantee)	Rate Only	Ea.	0.00	0.00
411	Providing & erecting approved make Card Reader having following features. [A] Wiegand / RS232 Interface (B) Power supply from COSEC Door controller or through Separate Adaptor (C) Compatible with any COSEC Door controllers (D) 4 LEDs (Status, Alarm, Allowed and Denied) and Buzzer (E) Tamper Detection	Rate Only	Ea	0.00	0.00
412	Providing & erecting approved make Panel Controller for Multiple Door Controllers having following feature (A) Controls up to 16 Door Conditioners (B) Ethernet RS485, USB,Aux Input and Aux Output Port (C) 10000 Users Capacity and 100000 Events Storage (D) 32-bit processor, 32 MB RAM and 32MB Flash (E) Compact and Elegant Design	Rate Only	Ea	0.00	0.00

413	Providing & erecting approved make Application Software Platform for 500 Users having following features (A) With 100 Users (B) Expandable up to 500 Users with COSEC USER100 (C) Supports up to 16 Door Controllers (D) Basic Access Control, Basic Time Attendance and Enrolment Management (E) Compatible with all COSEC Hardware (F) Add Other COSEC software Modules on requirement.	Rate Only	Ea	0.00	0.00
		Total Amount			0.00
J	Part-10 (Buy Back Item)				
414	2 Seater Sofa (Tower - A)	2.00	Nos	0.00	0.00
415	5 Seater Sofa (Tower - A)	2.00	Nos	0.00	0.00
416	Meeting Table-2400 X 700 x 750mm ht. Veneer Finish Table (Tower - A)	1.00	Nos	0.00	0.00
417	Meeting Table-3500 X 1335 X 750mm Ht Veneer Finish Table (Tower - A)	2.00	Nos	0.00	0.00
418	Table with side unit-1830 X 900 x 750 mm Ht Laminate Finished Table (Tower - A)	1.00	Nos	0.00	0.00
419	Table-2600 X 650 x 750 mm Laminate Finished Table (Tower - A)	1.00	Nos	0.00	0.00
420	Dressing table-1130 X 350 x 500mm ht. Laminate Finished Dressing Table (Tower - A)	1.00	Nos	0.00	0.00
421	Workstation-1500 x 1500 x 750 mm HT Laminate Finished Workstation (Tower - B)	8.00	Nos	0.00	0.00
422	2 Seater Sofa (Tower - B)	1.00	Nos	0.00	0.00
423	Center Table- 600 X 690 x 450mm ht. Laminate Finish Center Table (Tower - B)	1.00	Nos	0.00	0.00
424	Table-900 X 450 x 750mm HT Table Top Laminate Finished and Metal Legs (Tower - B)	1.00	Nos	0.00	0.00

425	Drawer Unit-550X450mm 650mm ht. (Tower - B)	2.00	Nos	0.00	0.00
426	Low Height Storage-900 X 430 x 700mm ht. Laminate Finished Storage (Tower - B)	2.00	Nos	0.00	0.00
427	1 Seater Sofa (Tower - B)	1.00	Nos	0.00	0.00
428	3 Seater Sofa (Tower - B)	3.00	Nos	0.00	0.00
429	Half Ht Storage-900 X 450 x 750mm ht. Laminate finish storage (Tower - B)	1.00	Nos	0.00	0.00
430	Half Height Storage-1000 X 450 x 1350mm ht. Laminate finish storage (Tower - B)	35.00	Nos	0.00	0.00
431	Full Height Storage-1800X 450 x 2000mm ht. Laminat & Glass Finish Shutter (Tower - B)	2.00	Nos	0.00	0.00
432	Center Table-600 X 600 x 450mm ht. Glass finish Center Table (Tower - B)	4.00	Nos	0.00	0.00
433	Meeting Room Table- 1050X8000mm Veneer Finish Table (Tower - B)	1.00	Nos	0.00	0.00
434	Meeting RoomChairs (Tower - B)	8.00	Nos	0.00	0.00
435	Workstation Table -2500 X 600 x 750mm HT Laminate Finish Table (Tower - B)	1.00	Nos	0.00	0.00
Total Amount					0.00

Sr. no.	Summary Sheet				Amount
A	Sub Total : Part - 1				0.00
B	Sub Total : Part - 2				0.00
C	Sub Total : Part - 3				0.00
D	Sub Total : Part - 4				0.00
E	Sub Total : Part - 5				0.00
F	Sub Total : Part - 6				0.00

G	Sub Total : Part - 7				0.00
H	Sub Total : Part - 8				0.00
I	Sub Total : Part - 9 (Rate Only Item)				0.00
	Total Amount (Rs.)				0.00
J	Sub Total : Part -10 (Less Bay back Amount)			less	0.00
	Grand Total Amount (Rs.)				0.00

GST Extra as per Govt. Norms