



**NAME OF WORK: ALTERATION, MODIFICATION, INTERIOR FURNITURE, ELECTRICAL, FIREFIGHTING, HVAC AND OTHER REFURBISHMENT WORKS EXISTING GSFC OFFICE FOR GMDC, ASHRAM ROAD, AHMEDABAD, GUJARAT.**

**PRICE BID**

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
<b>A</b>	<b>Part - 1</b>				
1	Demolition of brick work & stone masonry with any type of plaster, paint, skirting, dedo etc. 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, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (III) In cement mortar.	83.00	Cu.mt	0.00	0.00
2	Demolition of any type of R.C.C work with TMT bars, any type of plaster, paint, skirting, dedo etc. 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, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (I) R.C.C work.	14.00	Cu.mt	0.00	0.00
3	Dismantling all type of tiles flooring, or stone flooring laid in mortar, any type of flooring with mortar, waterproofing, 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, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	512.00	Sq.mt	0.00	0.00
4	Dismantling all type of wall tiles, dedo and any type of (stone/ tiles) clading laid in mortar, any type of flooring with mortar, waterproofing, 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, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	100.00	Sq.mt	0.00	0.00
5	Demolishing mud phaska in terracing and disposal of material. 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, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	20.00	Cu.mt	0.00	0.00

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6	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.	379.00	Sq.mt	0.00	0.00
7	Dismantling any type of doors, windows, ventilators etc. (wood of steel) shutters with chowkhats, architraves, holdfasts, any type of frame and other attachments etc complete and stacking them within 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. (i) Not exceeding 3 Sq.M in area	70.00	Each	0.00	0.00
8	Dismantling any type of doors, windows, ventilators etc. (wood of steel) shutters with chowkhats, architraves, holdfasts, any type of frame and other attachments etc. work complete and stacking them within 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. (II) Exceeding 3 Sq.M in area	6.00	Each	0.00	0.00
9	Dismantling fixed glazing including disposal of unserviceable material and stacking of serviceable material as directed by Engineer-in-charge. work complete and stacking them within 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.	15.00	Sq.mt	0.00	0.00
10	Removing any type of paint (dry or oil) including putty, primer and scraping and sand papering the wall & ceiling surface smooth including necessary repairs to scratches complete. work complete and stacking them within 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.	957.00	Sq.mt	0.00	0.00
11	Dismantling of any type of roofing sheet including ridges, Hips, Valleys, Gutters, fabrication, framing, fastener etc. 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, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (i) G.I. or all type of sheet roofing.	48.00	Sqm	0.00	0.00

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12	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.	965.00	KG	0.00	0.00
13	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. 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. (Male Toilet)	2.00	Per toilet	0.00	0.00
14	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. 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. (Female Toilet)	2.00	Per toilet	0.00	0.00
15	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. 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. (Cabin attached Toilet)	2.00	Per toilet	0.00	0.00
16	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	5.00	Nos	0.00	0.00
17	RCC Core Cut : b) 150mm dia.	3.00	Nos	0.00	0.00
18	RCC Core Cut : b) 200mm dia.	3.00	Nos	0.00	0.00

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19	Earthwork in excavation by mechanical means (All type of soil) for foundation, footings, walls, retaining walls, rafts, trenches, drains, lift pits, underground sumps, tank, septic tanks, soak well, Box cutting etc. including dewatering the sub soil water from any source and rain water to keep the excavation dry, removal of slush, dressing of sides and ramming of bottoms, planking, shoring & strutting, removal & disposal of surplus excavated material with all lead & lift. work including mechanical transport inclusive of royalty, statutory fees all permissions & any other incidental expenses etc. complete. i) Up to 1.5 Mtr Depth	45.00	Cu.mt	0.00	0.00
20	Filling available excavated earth in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering. Rate to include cost of compaction to achieve at least 95% Proctor Density of refilled excavated earth. Work shall complete as per the instruction of EIC. 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.	23.00	Cu.mt	0.00	0.00
21	Earth Filling with murrum or approved quality earth in below flooring, sides of foundation, retaining wall, trenches, lift pits elsewhere directed in layers of not exceeding 150 mm thick including breaking clods, watering, compacting each layer with vibratory compactor and at inaccessible places with wooden/steel rammers to achieve 90-95% proctor density at optimum moisture content, all leads & lifts. Bailing/pumping out of water to keep site dry while back filling ,Cost shall include conveyance of all materials, labor, machinery etc. complete(only good yellow soil/ muurum to be used for filling) Work shall complete as per the instruction of EIC. 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.	5.00	Cu.mt	0.00	0.00
22	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete. 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.	34.00	Cu.mt	0.00	0.00
23	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. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (A) Foundation and Plinth	14.00	Cu.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
24	Providing and laying ordinary cement concrete 1:2:4 (1-Cement 2-coarse sand: 4-graded stone aggregates 20 mm nominal size) including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. for R.C.C lintel	6.00	Cu.mt	0.00	0.00
25	Providing and laying controlled cement concrete M.250 and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel, necessary admixtures etc. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (excluding the cost of reinforcement) (A) Foundations, footings, Base of columns and Mass concrete.	9.00	Cu.mt	0.00	0.00
26	TMT Bars: Providing, straightening, cutting, bending, binding and laying in position of TMT FE 500/500D grade steel reinforcement confirming to IS 1786 : 1990 or latest code, to correct all shape and size as per detailed drawings, specifications for all RCC work etc, at all levels and all heights with necessary chairs and laps; with correct size PVC cover blocks or approved quality concrete cover blocks of same grade of concrete and binding wire of 18 gauge etc. complete with test certificate of the steel bars from manufactures as well as approved laboratory test certificates directed by Engineer in charge, etc. complete. Rate shall be inclusive of binding wire, cover, lap, chair etc. Work shall complete up to any levels, all floor & as per the instruction of EIC.	1304.00	Kg	0.00	0.00
27	Providing & laying any thick Brick Masonry work using common burnt clay building bricks having crushing strength not less than 35 Kg/Sq. Cm. at all levels in cement mortar 1:6 (1 cement :6 fine sand) - including proper filling of all masonry joints, curing etc. complete. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (II) Conventional brick work	13.00	Cu.mt	0.00	0.00
28	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. The rate includes providing and placing in position 2 Nos 6 mm dia bars at every third course of masonry work.	170.00	Sq.mt	0.00	0.00

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29	15 mm thick cement plaster : Providing and laying average 15 mm. thick single coat smooth finishing using steel float (mala finish) plaster in CM 1:4 (1 cement : 4 coarse river sand), on brickwork, RCC work, blocks, sills, soffits, jambs etc. at all floors, all levels, all heights, all shapes and for all sizes with necessary scaffolding, curing, chicken mesh at the junction of masonry & RCC work using screw / dhoba nails, making moulded, grooves, drip moulds, tapak, chemical bonding agent etc., for all lead, lift, height and levels etc., complete as per specification and as directed by the EIC. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	504.00	Sq.mt	0.00	0.00
30	20 mm thick Sand Faced Plaster: Providing and applying 20mm thick sand faced plaster (Using Wooden Gutka/Float) to all external surfaces at all levels and in any shape, in two coats, 12 mm thick average base coat in cement mortar 1:5 and 8mm thick finish coat in cement mortar 1:2 using fine sand for finish coat, including preparation of surface to uniform texture, staging, double scaffolding, curing, chicken mesh at the junction of masonry & RCC work using screw / dhoba nails, making moulded, grooves, drip moulds, tapak etc., complete as per specification and as directed by the EIC. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	49.00	Sq.mt	0.00	0.00
31	Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2 Coarse sand) finished with trowel including scaffolding, safety measures , curing etc. complete.	3.00	Sq.mt	0.00	0.00
32	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 Consenstration Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concnretration inclusive of one litre chemical emulsion appication 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 instnuction of EIC/Client/Architect.	140.00	Sq.mt	0.00	0.00

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33	<p><b>Toilet Waterproofing :</b> Providing and Applying of waterproofing treatment in toilet block as per below specification.</p> <p>Surface Preparation: All loose and de-bonded concrete/ screed shall be removed and proper repairing to be carried with polymer modified mortar. Appropriate surface grinders and equipment's must be used to remove the undulations, sharp edge of the screed, broken china chips mosaic tile etc. Washing the roof - terrace surface and making it dust free. Surface must be clean, dry and in sound condition to ensure adequate adhesion. Ensure Undulations /depression in roof surface where water may stagnate shall be leveled and repair with the application of one coat of Dr. Fixit Pidicrete URP in the ratio of 1:1 (URP: Cement) by volume and apply with brush. Waterproof Coating: Apply 1st coat of Dr. Fixit HydroShield PUD plus without dilution spreading at the rate of 0.70/litre/Sq.mt/Coat until all surface is covered. Lay a 45 GSM Fiber glass mesh as a reinforcing material which is incorporated in the coating when the first coat is still in wet condition. Allow the first coat to dry for approximately 4-6 hours before applying the 2nd coat at 90° to the first coat. Ensure there are no pinholes or air bubbles on the membrane surface.</p> <p>Apply second coat of Dr. Fixit HydroShield PUD Plus without dilution spreading at the rate of 0.70/litre/Sq.mt/Coat to achieve total dry film thickness of 850 to 1000 microns at forced coverage at the rate of 1.40/ litre/ Sq.mt in 2 heavy coats. The products have following technical parameters: compressive strength of <math>\geq 4.00</math> N/ mm<sup>2</sup> with 45 GSM glass fiber mesh confirming to ASTM D 412; Elongation at break <math>\geq 300\%</math> and crack bridging ability up to 3 mm, UV resistance , Green certified from GRIHA, meeting Standard as per ASTM D6083 - 97a, Solar reflective index of 105 , crack bridging upto 3mm , Low VOC contain, excellent adhesion property of 1.5 N/mm<sup>2</sup> as per ASTM D 3359, excellent water resistance, alkali resistance and Efflorescence resistance. 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.</p>	20.00	Sq.mt	0.00	0.00

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34	<p><b>Rising Dampness and Negative side waterproofing for internal walls:</b> 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<sup>2</sup>. 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.</p>	9.00	Sq.mt	0.00	0.00
35	<p>Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand ) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test."All above operations to be done in order and as directed and specified by the Engineer-in-Charge : 22.7.1 With average thickness of 120 mm and minimum thickness at khurra as 65 mm.</p>	151.00	Sq.mt	0.00	0.00
36	<p>Providing and laying broken chine mosaic flooring for terrace using 12 mm to 20 mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar creme out upto surface using white cement including rounding off junctions and extending them upto 15 cm along the wall,clearing with water and oxalic acid etc. as directed.</p>	151.00	Sq.mt	0.00	0.00

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37	<b>Vitrified Tiles Flooring (Toilet)</b> : Providing and laying Matt finish Vitrified tiles flooring using minimum 10 mm thick tiles of as per approved make list by architect/client, 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. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning, protection sheet, at all floor, all level, all depth, all Height, all lead and lift, work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) Tile size: 600 mmX 600 mm or as per approved by architect/EIC, Basic rate of tile is Rs. 35/Sqft	38.00	Sq.mt	0.00	0.00
38	<b>Toilet Dado Work</b> : 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. 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. Tiles Size: 600 mm X 600mm. Basic rate of tile is Rs. 40/Sq.ft	147.00	Sq.mt	0.00	0.00
39	<b>Vitrified Tile Flooring</b> : Providing and laying Vitrified tiles flooring using minimum 10 mm thick tiles of as per approved make list by architect/client, 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. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning, protection sheet, at all floor, all level, all depth, all Height, all lead and lift , work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) Tile size: 600x1200mm, Basic rate of tile is Rs. 55/Sqft	306.00	Sq.mt	0.00	0.00

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40	<b>Vitrified Skirting work</b> : 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 laticecrete 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.	28.00	Sq.mt	0.00	0.00
41	<b>Artificial Stone Flooring</b> : Providing & laying approved quality 15mm thick Artificial stone flooring in staircase area 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. The rate includes machine cut edges of uniform thickness and beveling and mirror polishing of edges. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, Scaffolding, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of Artificial stone is Rs. 150/ Sqft.	61.00	Sq.mt	0.00	0.00
42	<b>Artificial Stone door frame (up to 250 mm width):</b> 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 of protection sheet and after completion of work remove .Basic rate of Artificial stone is Rs. 150/ Sqft.	104.00	Rmt	0.00	0.00

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43	<b>Artificial Stone window sill (up to 250 mm width)</b> : 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 protection sheet. Basic rate of Artificial stone is Rs. 150/ Sqft.	46.00	Rmt	0.00	0.00
44	<b>Granite stone/ Artificial stone Pantry Platform:</b> 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" fascia 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.	9.00	Rmt	0.00	0.00
45	<b>Artificial stone top Wash basin counter for toilet:</b> 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 Artificial 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" fascia 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.	6.00	Rmt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
46	Single Leaf Flush Door finish with laminate : Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make and finished with both side 1 mm thick laminate as approved sample. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures 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. (Note: Door opening area shall be measured for payment. No extra payment shall be paid) Basic rate of VNR Laminate is 45 Sq.ft	3.00	Sq.mt	0.00	0.00
47	<b>Single Leaf Flush Door with glass view panel:</b> 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. Basic rate of VNR Laminate is 45 Sq.ft (Toilet Door and Pantry)	20.00	Sq.mt	0.00	0.00
48	<b>Conference Door:</b> Providing & fixing Single Leaf Flush Door 50 mm thick with both side VNR Laminate finish; Door frame shall be from solid wooden 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 VNR lamiante - 60 /Sq.ft.	7.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
49	<p><b>Sliding window: Domal section : 27x65 mm series</b>  Supply &amp; Fixing of Aluminium sliding window with powder coated as per by approved make &amp; 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 : 6mm Thick SGU Toughened Glass of Saint Gobain ET125 6mm FT Neutral shade 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 &amp; All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.</p>	53.00	Sqm	0.00	0.00
50	<p><b>Ventilator</b> : 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 .</p>	8.00	Sq.mt	0.00	0.00
<b>Total Amount</b>					<b>0.00</b>
<b>B</b>	<b>Part-2</b>				
51	<p>Applying two coats of Birla (white cement based) or Asian (acrylic lapy- putty) or equivalent &amp; 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.</p>	1309.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
52	<b>Interior paint</b> : 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 droppings 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 warranty 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 specification.	1309.00	Sq.mt	0.00	0.00
53	<b>Wall Punning</b> : 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.	30.00	Sq.mt	0.00	0.00
54	<b>EWC</b> : 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-959JSPP	6.00	Nos	0.00	0.00
55	Providing and fixing <b>Consealed cistern tank</b> with frame work & Flushing plate of as per approved make by architect.Model Equivalent to JCS-WHT-2400	6.00	Nos	0.00	0.00
56	Providing and fixing <b>Metropole Flush valve dual flush</b> of as per approved make of selection by architect . Model Equivalent to JCP-CHR-152415	1.00	Nos	0.00	0.00
57	Providing and fixing 12mm dia. <b>Health faucet</b> 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	6.00	Nos	0.00	0.00
58	Providing and fixing Counter top <b>Wash Basin</b> 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

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
59	Providing and fixing 15mm dia <b>Basin spout</b> of as per approved make of selection. Model Equivalent to FLR-CHR-5441NK (Wall Mounted)	6.00	Nos	0.00	0.00
60	Providing and fixing 15mm dia two way <b>Bib cock</b> of as per approved make of selection. Model Equivalent to FLR-CHR-5041N	6.00	Nos	0.00	0.00
61	Providing and fixing chromium plated <b>Bottle Trap</b> 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
62	Urinal : Providing and fixing <b>urinal with Pressmatic Flush Valve Round</b> 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	3.00	Nos	0.00	0.00
63	Providing and fixing in position <b>Soap Dispenser</b> of as per approved make of selection with soap container. Model Equivalent to ACN-CHR-1135N	9.00	Nos	0.00	0.00
64	Providing and fixing <b>Toilet papers holder</b> of as per approved make of selection or as directed by EIC. Model Equivalent to ACN1153N	6.00	Nos	0.00	0.00
65	Providing and fixing <b>Towel rack</b> of as per approved make of selection or as directed by EIC. Jaquar ACN-1121N	9.00	Nos	0.00	0.00
66	<b>Handrayer</b> : 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	3.00	Nos	0.00	0.00
67	Providing and fixing 15mm dia. <b>Angular Stop Cock</b> of as per approved make of selection. Model equivalent to FLR5053N	9.00	Nos	0.00	0.00
68	Providing and fixing 15mm dia. <b>Sink Cock</b> of as per approved make of selection. Model equivalent to: FLR-5347N	3.00	Nos	0.00	0.00
69	Providing and fixing <b>Kitchen sink</b> 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
70	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"	4.00	Nos	0.00	0.00
71	Providing and fixing 6 mm thick <b>mirror</b> 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.	7.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
72	<b>Toilet Cubical : @1000(W) X 1500(D) x 2050(H) mm</b> Supply & Installation of Toilet Cubicles as per as per Architect selection & approved make. 12 mm Compact Grade 1.5 mm thick laminate Board 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.	3.00	Nos	0.00	0.00
73	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.	3.00	Sq.mt	0.00	0.00
74	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.Contactror shall provide stability certificate for the fabrication structure. Rate inclusive of shop drawing.	6942.00	KG	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
75	Providing and applying crystalline mortar by mixing in the ratio of 4.5 : 1 (4.5 parts crystalline mortar : 1 part water) for the treatment of faulty construction joints, cracks, tie rod holes and spalled & honeycombed surface of RCC underground structures like basement, water tanks, bridge deck etc. to ensure water tightness. The crystalline mortar shall conform to the EN 1504-3 having compressive strength Class R4 $\geq$ 45 MPa and adhesive bond strength Class R3 $\geq$ 1.5 MPa. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. For sealing cracks and faulty construction joints, routed out/making U-shape groove size 25x25mm and then primed the area with integral crystalline slurry @0.05kg/ running metre and while the surface is tacky filled the groove upto surface with crystalline mortar @1.50kg/ running metre. Once crystalline mortar is touch dry then finally applied two coats of integral crystalline slurry @0.05kg/running metre per coat.	80.00	Rmt	0.00	0.00
76	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pneumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidelines of IRC : SP 63-2018 etc. Complete.	20.00	Sqm	0.00	0.00
77	Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length,30cm height and 15cm thick of M250 grade concret as per approved design and including excavation for fixing in proper line and level,filling the joint with C:M 1:3 (1 cement:3 fine sand) etc complete.	16.00	Rmt	0.00	0.00
78	Providing and fixing rolling shutters of approved make made of 80 mm wide M.S. laths inter-locked together through their entire length and jointed together at the ends by end locks mounted on specially designed pipe shaft with bracket plates, guide channels and arrangements for inside and outside locking with push-pull operation including the cost of hood cover and spring etc. complete. (B) Shutters having width 3.5 M. and above	11.00	Sq.mt	0.00	0.00
79	Providing corrugated G.I. sheet of class-3 roofing fixed with galvanized iron J or L Hooks, Bolts and nuts 8mm diameter with bitumen and G.I. limpet washer or G.I. limpet washer. filled with white lead complete excluding the cost of purlins, Rafters and Trusses.(1) 0.80 mm thick sheet.	36.00	Sqm	0.00	0.00
80	Providing ridges or hips 600 mm overall in plain G.I. sheet class-3 fixed with G.I.J. or L Hooks and nuts 8mm dia G.I. Limpet and bitumen washer complete. (1) 0.80 mm thick sheet.	5.00	Sqm	0.00	0.00
81	Providing valleys 900mm overall in plain 1.6mm thick G.I. sheet fixed with G.I. J or L Hooks, Bolts and nuts galvanized iron J or L Hooks Bolts and nuts 8mm dia G.I. Limpet and bitumen washers complete.	8.00	Sqm	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
82	Providing and fixing 150mm wide 450mm over all semicircular plain G.I.sheet class-3 gutter with Iron brackets 40mm x 3mm size Bolts, Nuts, washers etc. including making necessary connection with rain water pipes. (i) 0.80 mm thick Sheet.	3.00	Sqm	0.00	0.00
83	semi-unitized glass glazing Aluminium (sash frame) fix glass section standard company of BANCO or equivalent with Black Anodize 15microne or powder coating, 2mm thick x 12mm brod 3M VHP tap for stick glass, 6 mm Thick SGU Toughened Glass of Saint Gobain ET125 6mm FT: Neutral shade , EPDM gasket, casement window s.s 304 friction stay standard company of CLADWELL, m.s bracket zinc coated (connectors for main member) 75x 150, other necessary fixtures and fastenings as per drawing and specification (GLASS PANEL SIZE 1200X1820, 1200X1180), MATERIAL DETAIL - ART - 1007710, ART - 2007712, ART - 2007715, Rate including including removing existing glazing with frame, accessories etc. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. rate including all type of scaffolding, safety measures, form work at all floor, all levels etc. complete as per detailed drawings and specifications. sample mock shall be approved from Architect/ Client.	37.00	Sq.mt	0.00	0.00
84	Opening in Galzing : Extra for openable side / top hung vision glass panels including providing and supplying at site all accessories and hardwares for the openable panels as specified and of the approved make such as heavy duty stainless steel friction hinges, min 4 -point cremone locking sets with stainless steel plates, handles, buffers etc. including necessary stainless steel screws/ fasteners, nuts, bolts, washers, safety measures etc. all complete as per the Architectural drawings, as per the approved shop drawings, as specified and as directed by the Engineerin- Charge. sample mock shall be approved from Architect/EIC.	4.00	Sq.mt	0.00	0.00
85	<b>Exterior Texture Paint (Apex Ultima Allura Torino of Asian Paint code - PRODUCT CODE 5417):</b> Providing and applying Stone finish Exterior Texture Paint in 2 coats paint + 1 coat primer with approved brand & manufacture to give an even and smooth shade of color of approved shade after thoroughly cleaning the walls by water and brushing to remove all dirt and remains of loose materials, up to all level above plinth complete ,scaffolding to any height ,curing 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, 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.	52.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
86	<p><b>Exterior Paint :</b> Providing &amp; Finishing outer walls with Apex ultima luxury exterior emulsion paint in 2 coats paint + 2 coat primer with approved brand &amp; manufacture to give an even and smooth shade of color of approved shade after thoroughly cleaning the walls by water and brushing to remove all dirt and remains of loose materials, up to all level above plinth complete ,scaffolding to any height ,curing 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 , performance warranty 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.</p>	95.00	Sq.mt	0.00	0.00
87	<p>Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete</p>	484.00	Sqm	0.00	0.00
88	<p><b>ACP Cladding:</b> 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 &amp; 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 &amp; 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.</p>	129.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
89	<p><b>Exterior Fins/Louvers (Elevation):</b> Supplying and Installing of METALIUMTM make U- Shaped Baffle 50*50*50mm (50mm gap) Galvanized Steel 0.50mm TCT plain wooden powder coating on visible surface of Panel and supporting structure in black color Exterior Louver System.</p> <p>Panel (Galvanized Steel): Metalium make square edge P-50 series panels, 50 * 50 * 50 mm&amp; 0.50 mm TCT Galvanized Steel. Panel length is up to approx. 3 mtr. Panels shall be wooden powder coated on visible surface with special Exterior Grade powder to enhance property of Fadedness Resistivity.</p> <p>P-50 Carrier (U Shaped): Black enameled Galvanized Steel Carrier of 20mm wide at bottom x 39mm deep x 0.6 mm thick in a standard length of 8' with cutouts to hold the panel in a module of 100 mm centre to centre at a distance of 1 mtr. Carrier and suitable structure shall be powder / coil coated on exterior face to enhance properties of Fadedness and corrosion resistivity.</p> <p>Installation Details: GS Clit shall be fixed on vertical columns with dash fasteners at distance not more than 1 mtr. Centre to centre on which Tubular Stud sections will be laid with corrosion proof screws and on this rigid structure carrier shall be fixed vertically / horizontally at distance of 1 mtr. Centre to centre. Panel shall be clipped to carriers. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessorie , Scaffolding etc as described in item description. Work complete as per the detailed drawing , mockup sample and instruction of Architect/Client.</p>	29.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
90	<p><b>Passenger LIFT : Schindler /Kone/Otis/Johnson : 6 passengers</b>  Supply, installation, testing and commissioning of Passenger Lift as per approved make and sample by Client / Architect. Work complete for at all floor, all level, all depth, all Height, all lead and lift, necessary civil finishing work etc. work complete as per the Detailed specification, shop drawing , approved sample, instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p> <p>Features Selection  Elevator group G1 , Number of lifts 1 , Capacity / No. of Passengers 408 kg / 6 Passengers , Speed 1.0 m/s , Number of Stops / Entrances 3 / 3 (G, 1, 2) , Travel height 10.0 m , Pit depth 1600 mm , Headroom 4600 mm , Shaft dimensions W x D 1520 mm x 1520 mm , Machine room Machine room less , Car dimensions W x D x H 1000 mm x 1100 mm x 2139 mm , Clear car height HKC 2100 mm , Car Door size W x H 800 mm x 2000 mm , Car Door Type Door left opening, 2 panels , Shaft Wall Steel beams, Building tolerance -25 mm/ +25 mm , Landing door fire protection classification EN 81-58 E120 [ Two hours fire rated ]</p> <p>Counterweight location On the left side,Car access sides 1 , Main stop 1,Door drive Fermator Compact , Drive and control Full Collective control - Simplex , Controller position In the right door jamb (LDU) , Controller location Landing at floor 3 on side 1</p> <p>Drive Power 3 Kw , Main connection TN-S (3L+PE+N), Main power supply 415 V 50 Hz , Light power supply 230 V , Number of trips per hour 120, Installation method Scaffoldless with hoisting device , Maintenance period 12 months , Inverter type VAF0xx REGEN</p> <p>Machine Type Permanent Magnet (PM), Communication Options Selected Intercom TAI 1; 3 ways , Remote Monitoring, Alarm by horn in hoistway , Control options Selected Automatic return to main floor , Anti- nuisance operation 3 , Auto.door closing final time , Position indicator car 1 , Travel direction indicator car,Voice signalization , Auto. Rescue Device (ARD), Fire emergency Switch , Decoration Selection : 01 Decoration line Navona , 02 Ceiling type Round spot , St.steel AISI441 hairline , 03 Car door Stainless steel cladd. 441 hairline , 04 Side wall Stainless steel AISI441 hairline 05 Rear wall Stainless steel AISI441 hairline , 06 Floor Artificial granite black, 07 Skirting Alignment Protruding, Aluminum painted R9006, 08 Fixtures FI GS 120 , Half Height, 09 Landing door Pebble Grey Painted , 10 Handrail Straight , Stainless.steel hairline finish, Back wall, Decoration Selection</p> <p>Features Selection:  Car Front Finish Stainless steel AISI441 hairline, Front cathedral,Car lighting LED,Car operating panel faceplate finish Glass,Car Operating panel display type Standard resolution matrix, Button_Description Touch sensitive glass buttons , Glass</p> <p>Car door sill Aluminium , Landing door frame dimensions 60 mm x 60 mm, Landing door sill finish Aluminium sill , Landing operating panel position In the wall. Landing operating panel installation Surface vertical in wall , Landing operating panel faceplate finish Glass, Position indicator Yes</p>	1.00	Nos	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
91	<p><b>Gypsum 30min Fire Resistance ceiling:</b>  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 &amp; 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 ceiling 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 &amp; 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.</p> <p>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 &amp; 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>	326.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
92	<p><b>Thin Profile Glass Partition:</b> Providing &amp; 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 &amp; 90 degree sections &amp; 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 &amp; insertion of Thermoplastic gasket to adhere the glass firm &amp; airtight.The sound reduction Value is from 32 to 35 Db.With 6 mm Groove inbuilt in system to accomodate the carpet &amp; the uneven surfaces.Work including horizontal thin profile member at lintel lvl. as per drawing. ( 5th floor not required , required only at 6th floor)</p> <p>Accessories/Hardware: neutral cure glazed &amp; metal silicon sealant of approved make on the periphery of the glass &amp; wood etc.</p> <p>Partition ht will be measured from finish floor to false ceiling level only. The rate shall be in sq.mt for all floors and at all heights including all costs. Glass width size shall be as per sugestion by EIC.</p> <p>Work complete including all type of material, fittings, fixtures, Finish, loading, unloading, transporation, all leads, accessories, safety measures, sample mockup, all floor, all levels, all heights etc complete as per detailed drawings, specifications &amp; instruction of Client/EIC.</p>	27.00	Sq.mt	0.00	0.00
93	<p><b>Frosted sparkling glass film (Colour film) :</b> 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>	14.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
94	<p><b>Double Leaf Glass Door:</b>  Supply &amp; Installation of Modular Aluminium Glass door frame of Kubik or equivalent make 45mm System, Using KOPS 001 &amp; 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 &amp; instruction of Client/EIC.</p>	4.00	Sq.mt	0.00	0.00
95	<p><b>Single Leaf Glass Door:</b>  Supply &amp; Installation of Modular Aluminium Glass door frame of Kubik or equivalent make 45mm System, Using KOPS 001 &amp; 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 , necessary frame work,Scaffolding , safety measures etc complete as per detailed drawings ,specifications &amp; instruction of Client/EIC.</p>	8.00	Sq.mt	0.00	0.00
96	<p><b>Laminate Panelling :</b>  " -----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>	6.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
97	<p><b>Gypsum panelling:</b> 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>	4.00	Sq.mt	0.00	0.00
98	<p><b>Accoustic Panelling :</b>  Providing and fixing Accoustic Panel board 9 mm thick Artois /Aerolite/ Ecotech as per approved make &amp; Sample by Architect/ Client.  Supplying Marco Polyester Fiber acoustic wall paneling.Thickness:- 9 MM  Density:- 200 kg/m3 , NRC: - 0.75 @ 125-4000 Hz Noise.  Fire performance:- Class A , Accoustic board fixing on wall directly with SR 505 Adhesive or otherwise fix on 6 mm thick base ply &amp; 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>	43.00	Sq.mt	0.00	0.00
99	<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>	3.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
100	<b>Soft Board</b> : 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.	3.00	Sq.mt	0.00	0.00
<b>Total Amount</b>					<b>0.00</b>
<b>C</b>	<b>Part-3</b>				
101	<b>Ply palmet</b> : 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.	41.00	Rmt	0.00	0.00
102	<b>Roller Blinds</b> : 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.	63.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
103	<p><b>Black out curtain:</b>  Providing and fixing Blackout curtain/blinds as per approved make as per suggested shade &amp; 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.&amp; mockup sample approved by the Architect/ EIC.</p>	8.00	Sq.mt	0.00	0.00
104	<p><b>Providing and fixing screen:</b> Providing Fabrication &amp; erection of-12 mm thick WPC jali with cutting/Engraving as per reference image given by Architect. The work includig necessary fabrication work, fittings, fixtures, accessories etc complete. Finish : Anti corrosive paint with primer as per approved shade by Architect. 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 . sample mock shall be approved from Architect/EIC.Shop drawing shall be provided by Contractor.</p>	5.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
105	<p><b>Cubical table unit furniture:</b> Table top : 1500 x 750x750 mm ht, Side Unit: 1050x 450x750 mm ht, MDU-450x450X650mm,</p> <p>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.</p> <p>Table top: 25mm thick Pre-laminate particle board finished with 2mm edge lipping.</p> <p>Under Structure: MS Powder coated round connect legs with necessary cross beams.</p> <p>Modesty Panel: 450 mm height, 18mm thick pre laminated modesty panel mounted with aluminium bracket.</p> <p>Wire Management: 350 mm Aluminium flip open and PVC cable tray below for wire management. Vertical wire entry.</p> <p>Raceway : MS powder coated horizontal raceways considered below table top with intermediate legs provided to allow LAN &amp; electrical cables</p> <p>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 nos drawers with profile handle as per selection including locking arrangement.</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>	6.00	Unit	0.00	0.00
106	<p><b>Cabin Table Unit furniture:</b></p> <p>"-----Do-----"-as per above specification for complete work.</p> <p>Table top : 2100 x 900x750 mm ht, Side Unit: 1050x 450x750 mm ht, MDU-450x450X650mm,</p>	3.00	Nos	0.00	0.00
107	<p><b>Reception Table:</b></p> <p>"-----Do-----"-as per above specification for complete work.</p> <p>Table top : 1250 x 500 x750 mm ht, MDU-450x450X650mm,</p>	2.00	Nos	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
108	<p><b>Cabin Back side storage unit (750 H x 450 D) mm:</b>  Storage Comprising from IS 303 BWR 19 mm thick and 12 mm ply, finish with 1 mm thick Laminate finish as per approved make and shade by Architect.  Storage top : 35 mm thick post foam top edge finish as per selection and laminate as per selection suede /satin/VNR finish.  Solid Shutter : 25 mm thick comprising from IS 303 BWR ply &amp; finish with 1 mm thick VNR Laminate .  Shelf: 19 mm thk IS 303 BWR ply finish with both side approved laminate. Inner area shall be finished with linear laminate.  Ledge/Niche comprising from IS 303 BWR ply finish with 1 mm thick Laminate , required lighting arrangement.  The work shall be done as per the detailed drawing , specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools &amp; tackles, adhesives , grooves , consumable hardware &amp; 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>	5.00	Sqmt	0.00	0.00
109	<p><b>Meeting room table :</b> Providing and fixing as per detail shape and size table unit consist table with all required necessary accessories. Table size: 2800L x 1200B x 750H mm  Table top : 50 mm thick post foam top edge finish as per selection and laminate as per selection suede /satin/VNR finish  Flip open-Aluminium powder coated/Anodised flip open above the table top with build in soft closing mechanism and termination box below table top to accommodate electrical and data sockets with standard cut out(ROMA) 8 module + data socket.  Raceway: MS powder coated horizontal raceways considered below table top with intermediate legs provided to allow LAN &amp; electrical cables.  Vertical Legs and Under structure: Made from metal as per selected design and powder coating.  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.</p>	1.00	Nos	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
110	<p><b>Console</b> : Providing &amp; 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 &amp; finished of Laminate as per approved make and shade and solid wooden leg with matt finish monocoat polish as per drawing. Rate shall be inclusive of providing, fixing all necessary brass satin finish nickel plated/ S.S 304 grade (hardware from Hettich like Auto Hinges, handle, Rod locks, Multipurpose lock, Rate shall be inclusive of internal shelves of 19mm thick IS 303 BWR ply and laminate , PVC edge beading . All external &amp; 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. Equivalent to VNR series laminate.</p>	1.00	Nos	0.00	0.00
111	<p><b>Workstation : Linear type</b>  Providing and fixing desk based linear workstation of size 1200x600x1050 ht at below mentioned locations.The table top-Table top to be made up of 25 mm thk prelaminated MDF/particle board with 2 mm thickmatching 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 &amp; electrical cables  Metal Legs: Metal legs as per selection of shapes &amp; powder coating  Modesty panel :Prelaminated MDF/particle board with exposed edges 2 mm th matching PVC edge banding considered on the main spine and leg to leg modesty is considered.  Glass dividers-8 mm th Lacquered glass with 300 mm height fixed with approved bracket / holder  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.  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.  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>	16.00	Nos	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
112	<p><b>4'ft height storage:</b> 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 &amp; 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 &amp; 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. Equivalent to VNR series laminate.</p>	18.00	Sq.mt	0.00	0.00
113	<p><b>Full Height Storage with Laminate Finish :</b> 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 &amp; 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 &amp; tackles, adhesives , grooves , consumable hardware &amp; 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>	7.00	Sq.mt	0.00	0.00
114	<p><b>Overhead storage :</b></p> <p>" -----Do-----" as per above specification for complete work.</p>	9.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
115	<p><b>Pantry below storage :</b> 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 &amp; 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 &amp; 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) &amp; raw manufacturing to be got approved in advance from EIC &amp; Architect prior to the final production of the work. Manufacturing shall in parts or as whole as per the requirements &amp; or assembled at site as per the requirement and directed by EIC &amp; Architect. All material to be used shall be as per the drawings &amp; confirm to the relevant detailed material specifications of this document. The work shall be measured &amp; 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>	5.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
116	<p><b>Pantry above storage -350DX600 H:</b> 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 &amp; 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 &amp; 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) &amp; raw manufacturing to be got approved in advance from EIC &amp; Architect prior to the final production of the work. Manufacturing shall in parts or as whole as per the requirements &amp; or assembled at site as per the requirement and directed by EIC &amp; Architect. All material to be used shall be as per the drawings &amp; confirm to the relevant detailed material specifications of this document. The work shall be measured &amp; 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>	6.00	Sq.mt	0.00	0.00
117	<p><b>Center Table: 750 x 750 x 400 mm</b>  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 &amp; 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>	5.00	Nos	0.00	0.00
118	<p><b>Corner Table: 450 x 450x 400 mm</b>  " -----Do-----" as per above specification for complete work.</p>	3.00	Nos	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
119	<p><b>Conference room Drawer &amp; TV Unit : 1500x 510 x 400 mm</b>  Providing &amp; fixing TV drawer unit as per detail shape &amp; size with require accessories  Top 35 mm thick comprising from 12 mm th IS 303 ply &amp; 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 &amp; 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 &amp; tackles, adhesives consumable hardware &amp; 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
120	<p><b>Two Seater Sofa (Waiting lounge):</b> 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 &amp; back shall be 32 density foam &amp; finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external &amp; 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 &amp; 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>	2.00	Nos	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
121	<p><b>Two seater Sofa (Cabin area):</b> 1500 (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 &amp; back shall be 32 density foam &amp; finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external &amp; 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 &amp; 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>	2.00	Nos	0.00	0.00
122	<p><b>Planter box:</b> 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.</p>	1.00	Sq.mt	0.00	0.00
123	<p>Chair Type- 1A - Model equivalent make - Amardeep code - smile 01 High Back :</p> <ul style="list-style-type: none"> <li>* Chair in Moulded Ply with Head Rest.</li> <li>* Double Cladding.</li> <li>* High Density PU Foam in Seat &amp; Back.</li> <li>* Chrome Arms &amp; Cushion on it.</li> <li>* Multi Tilt Mechanism.</li> <li>* Chrome Base &amp; Gas Lift.</li> </ul> <p>Work complete as per the approved sample &amp; instruction of EIC. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessories as described in item description.</p>	3.00	Nos	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
124	<p>Chair Type-3A -Model equivalent make - Amardeep Lotus 01 High Back  Model equivalent to Lotus 01 : High Back Revolving Chair as per approved make list.  Chair With frame in MS, PU foam in back &amp; Moulded PU Seat, Chrome Arms with PU cladding &amp; Synchro Mechanism, Chrome base, &amp; 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>	16.00	Nos	0.00	0.00
125	<p>Chair Type-4A -Model equivalent make - Amardeep Lotus 02 Mid Back  Model equivalent to Lotus 02 : Medium Back Revolving Chair as per approved make list.  Chair With frame in MS, PU foam in back &amp; Moulded PU Seat, Chrome Arms with PU cladding &amp; Synchro Mechanism, Chrome base, &amp; 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>	12.00	Nos	0.00	0.00
126	<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 &amp; Moulded PU Seat, Chrome Arms with PU cladding &amp; Synchro Mechanism, Chrome base, &amp; 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>	18.00	Nos	0.00	0.00
127	<p>Seating bench : 2327 x 450 mm  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>	1.00	Nos	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
128	<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 very based on material properties like sheets, wires, blocks, inclusion of cutouts, bending of the materials, profile cutting an 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 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 bind 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 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>	4.00	Sq.mt	0.00	0.00
129	<p>Signages : Providing and fixing signages comprising form ss plate with Vinyl film letter , HDf finish as per instruction of Archiect/EIC. Contractor shall submit mock up sample.</p>	3.00	Sq.mt	0.00	0.00
130	<p>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 )</p>	1.00	Nos	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
131	<p>Signages: 3D letters with LED :</p> <p>Material : 3 mm thick exterior grade premium quality ACP sheet (0.25 mm foil thickness) &amp; and 3D Embossed virgin acrylic/aluminum letters as per approved make and sample by Architect/ Client.</p> <p>Led Light : Rishang(Korea) and SMPS as per approved make and sample by Architect/ Client.</p> <p>The rate shall be for complete item of Designing , providing , fixing &amp; erection , inclusive of all material, labor, wastages, necessary tools &amp; tackles, adhesives, required hardware/accessories , any type of framing work , engraving , required civil work with finishing , LED light .</p> <p>Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transportation , , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications &amp; instruction of Client/EIC.</p>	3.00	Sqmt	0.00	0.00
132	<p><b>Trap Door : 12.5mm thick Gypboard® Plain</b></p> <p>Providing and fixing trap door as per approved sample of Ceiling panels comprise of a Aluminum Alloy 6063 T6 Extrusion ( Powder coated) with MR gypsum Board . Each panel features a push- latch closing mechanism with door retaining safety cable &amp; 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</p>	6.00	Nos	0.00	0.00
133	<p><b>Texture paint</b> :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 primer 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.</p> <p>Top coat should have. 1) Low VOC content. 2) Crack Bridging ability upto 2.6 mm. 3) 100% pure acrylic emulsion 4) Anti-Carbonation concrete protection 5) Very Low Flame spread 6) Superior Washability</p>	7.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
134	<b>Canvas painting with frame work</b> :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	3.00	Sq.mt	0.00	0.00
135	Wall painting : Providing and fixing Wall painting as per Architects selection . Basic rate of Painting is 1500/- Nos	6.00	Nos	0.00	0.00
136	Artifacts : Providing, supplying and placing artifacts - as per sample approved by architect and as per basic rate of Rs. 1250 per piece.	10.00	Nos	0.00	0.00
137	Supplying & erecting approved make motor control cubical panel [Star delta] made from 16G CRCA sheet duly epoxy powder painted inside and outside with hinged doors and locking with suitable size of ON - OFF isolator (AC 3 / 23 duty) main fuses. Digital volt and current meter (in a single unit) with micro controller based control unit and current sensing single phasing preventer electronic overload protection, over voltage (Programmable) protection and under voltage (Programmable) protection, prod less dry run protection programming facility for setting of all parameter like overload current, high voltage limit, low voltage limit, dry run limit with digital indication on seven segment LED display for any fault like over load, high voltage, low voltage, dry running single crimped, electronic star delta timer, feather touch start / stop push buttons to be erected on angle iron frame. Grouted on wall the contactors will be of L& T, Siemens , BCH make only) (e) S/D up to 22.5 H.P.	1.00	Ea	0.00	0.00
138	Providing and erecting ISI marked PVC insulated PVC Sheathed Flat flexible Submersible copper cable approved make of following Size. (e) 3 Core x 10 Sq. mm. .	100.00	Mtr	0.00	0.00
139	Providing Water proof straight Joint in PVC insulated flat flexible copper cable by using insulating material, water proofing material, & making the joint complete. (A) Up to 10Sq. mm	1.00	Ea	0.00	0.00
140	Supplying of following size of <b>HEAVY UPVC</b> column pipe with coupler and wire lock [C] 65 mm dia	50.00	RMT	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
141	Supply of following size of TOP & BOTTOM accessories i.e. Adaptor set (CI) long, pump guard set, starter pipe Rubber ring for submersible pump & UPVC column pipe as directed by Engineer - in - charge with necessary plumbing as desired. [E] 65 mm dia	1.00	Set	0.00	0.00
142	Supplying & erecting G.I. bend for pipe connections suitable for (E) 65 mm(2.5")	1.00	Ea	0.00	0.00
143	Lowering of submersible motor pump set complete with required. Nos. and size of casing pipes erected by means of proper chain pulley block & pipe wrenches after checking of threads of each pipe with coupling to take the load of the pump set and pipe assembly filled up with water. (b)Above 60 mtrs. and Up to 120 mtrs.	1.00	Job	0.00	0.00
144	Supplying submersible pump set for bore of 150 mm. dia. Or more having 3 phase motor capacity about 20 H.P and discharge capacity having (b) (14 Stage) 650 to 550 LPM discharge at head 84 to 112 mtrs suitable for 65 mm dia. delivery pipe	1.00	Ea	0.00	0.00
145	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, beyond 90 metre & upto 150 metre depth below ground level. All types of soil. 300 mm dia	50.00	Rmt	0.00	0.00
146	Providing laying and jointing in true line and level <b>15mm dia.</b> 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 cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	30.00	Rmt	0.00	0.00
147	Providing laying and jointing in true line and level <b>25mm dia.</b> 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 cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	30.00	Rmt	0.00	0.00
148	Providing laying and jointing in true line and level <b>32mm dia.</b> 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 cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	50.00	Rmt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
149	Providing laying and jointing in true line and level <b>40mm dia.</b> 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 cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	20.00	Rmt	0.00	0.00
150	Providing laying and jointing in true line and level <b>50mm dia.</b> 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 cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	40.00	Rmt	0.00	0.00
	<b>Total Amount</b>				<b>0.00</b>
<b>D</b>	<b>Part-4</b>				
151	Providing and fixing Gun metal check or non-return fullway wheel valve.(C) 25mm dia.	2.00	Each	0	0.00
152	Providing and fixing Gun metal check or non-return fullway wheel valve.(D) 32mm dia.	3.00	Each	0	0.00
153	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 40mm dia.	2.00	Each	0	0.00
154	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 50mm dia.	2.00	Each	0	0.00
155	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 50mm dia.	2.00	Each	0	0.00
156	Supplying, fitting and fixing Non return valve (Spring type Dual plate type) as per API 594/598 , tested to 10 kg/sq.cm etc. complete. (// Audco/Lehry/ R.B./ Spirex). 50mm dia.	2.00	Each	0	0.00
157	Supplying, fitting and fixing Non return valve (Spring type Dual plate type) as per API 594/598 , tested to 10 kg/sq.cm etc. complete. (// Audco/Lehry/ R.B./ Spirex). 40mm dia.	2.00	Each	0	0.00
158	Providing and supplying C.I. Air valves of approved make & quality of following class and diameter including taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. Air Valves single (S2) Type 25mm	2.00	Each	0	0.00
159	Providing and fixing mosquito proof stainless steel overflow grating for tanks.(// Audco/Lehry/ R.B./ Spirex) 100mm dia.	2.00	Each	0	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
160	Construction of Valves chambers in brick or bela stone masonry, locally available in C.M. 1:6 foundation concrete 150mm thick in CC 1:4:8 of trap metal size 25mm to 40mm thick, inside cement plaster in CM 1:3 and cement pointing outside in C.M. 1:3 and top cover of precast RCC slab 100mm thick with key hole in two parts, each with handles or MS Bar etc. complete as given size) Upto 1 Mt. depth from G.L. to pipe invert level incl. complete civil works but excl. cost of excavation and refilling with cast in situ RCC slab in one single piece with fixing of CI-MH Frame and cover (excl cost of CI-MH Frame and cover) with 23mm thick brick masonry wall in CM 1:6 (d) size of chamber 0.60 m x 0.60m and 1.0mt deep with precast slab in two parts 15mm with single piece 10cm with fixing MH Cover.	2.00	Each	0	0.00
161	Providing erecting and fixing double coated Syntex PVC. (ISI) water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.	3000.00	litre	0	0.00
162	Providing & erecting water cooler having storage capacity 150 Ltr. & cooling capacity 150 Ltr.per hour @ an ambient temp of 450 C. The outlet temp. of the water should drop by 150C within a hour, The water cooler should be comprising of hermetically sealed compressor, fan motor, condensing unit, water tank surrounded by evaporating, coil, thermostats, relay etc.complete with necessary inlet & outlet connection. The body of water cooler will be made from Stainless Steel.	3.00	Each	0	0.00
163	Supplying & erecting 5 stage single reverse osmosis water purification system with M.S. powder coated frame, prefilter housing with 'O' ring presediment filter GAC filter, carbon filter suitable buster DC pump capacity 80 psi, mention with 40 Osg inline type post carbon filter auto low & high pressure switches with following size of storage tank & LPH capacity & erected as directed with one year comprehensive maintenance guarantee. [C] 50 Ltr / Hr with 250 psi 2 nos booster pump	3.00	Each	0	0.00
164	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(D) 40mm	30.00	Rmt	0	0.00
165	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(E) 50mm	20.00	Rmt	0	0.00
166	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(G)110 mm	50.00	Rmt	0	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
167	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	50.00	Rmt	0	0.00
168	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I scread down or hinged grating including the cost of cutting and making good the walls.	1.00	each	0	0.00
169	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 75 mm diameter with jali of the following nominal diameter of self cleansing design with C.I scread down or hinged grating including the cost of cutting and making good the walls.	9.00	each	0	0.00
170	Providing and fixing S.W. gully trap with C.I. grating brick masonry chamber and water tight C.I. cover with frame of 300mm x 300mm size (inside) with standard weight.(i) Square mouth traps. (A) 100mm x 100mm size P type. (upto 10 ton)	2.00	Each	0	0.00
171	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 150mm	50.00	Rmt	0	0.00
172	Constructing Manhole with R.C.C. top slab in 1:2:4 mix (1-cement :2-coarse sand : 4-graded stone aggregate 20mm nominal size) foundation concrete 1:3:6 mix (1-cement : 3- coarse sand :6-Brick bats 40 + 50mm size) inside plastering 15mm thick with Cement Mortar 1:5 (1-Cement : 5-coarse sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 mix (1-Cement :2-Coarse sand :4-stone aggregate 20mm nominal size) finished smooth complete including curing and festing (i) Inside size 900mm x 1200mm and 1.5M. deep including C.I. cover with frame size 560mm diameter total weight of cover and frame to be not less than 128 kgs. (Wt. of cover 64 Kg. and Wt. of frame 64 Kg.)(A) With 230mm thick walls of brick msonry using brick having crushing strength not less than 35Kg. / Sq.cm. in Cement Mortar 1:5 (1- Cement: 5-Coarse sand) (1) A type depth 0.90 Metre for 150mm diameter sewer.	2.00	Each	0	0.00
173	Providing and laying Cement concrete 1:5:10 (1-Cement : 5-Fine sand :10-Graded stone aggregate 40mm nominal size) bedding for stoneware pipes of following internal diameters with necessary formwork and curing complete.(B) 150mm dia. (166mm Ave. bed thickness)	50.00	Rmt	0	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
174	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35Kg. Cm <sup>2</sup> in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm internal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg. ) (R.C.C. top slab with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(i) Inside dimensions 455mmx 610mm and 450mm deep for single pipe line. (upto 10 ton)	2.00	Each	0	0.00
175	Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length.	2.00	Each	0	0.00
176	Constructing Brick masonry road gully chamber 500mm x 450mm x 600mm including 500mm x 450mm C.I. horizontal grating with frame complete.(upto 10 ton)	5.00	No.	0	0.00
177	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 150mm	50.00	Rmt	0	0.00
178	Providing and laying Cement concrete 1:5:10 (1-Cement : 5-Fine sand :10-Graded stone aggregate 40mm nominal size) bedding for stoneware pipes of following internal diameters with necessary formwork and curing complete.(B) 150mm dia. (166mm Ave. bed thickness)	50.00	Rmt	0	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
179	<p>Supply, Installation, Testing And Commissioning Of Compact Self Contained Skid Mounted Level controlled Tank filling system As Follows: a. Submersible Pumps/ In-line, vertical multistage, centrifugal with SS-304 casing and impeller and SS-316 shaft, CI base &amp; head TEFC motor (with mechanical seal) (Vendor to submit performance curves and technical catalog of the proposed model for review &amp; information) The pump shall be selected for performance at best efficiency point. However, the pump selection shall be suitable for performance with set point @ + 20% of the rated head with complete set of starter Control panel, Level Sensor, cabling, piping, connection inside UGWT with Header, Valves, NRV, etc &amp; All necessary accessories, to complete the job. (Set shall include both working &amp; Standby Pumps)</p> <p>Hydropneumatic HPN System PUMP  Capacity per pump - 60 LPM  1 Set = 2 Nos. Pump (1 Working + 1 Standby - cascade operation)  Total Capacity of System: 120 LPM with Pressure Tank  Head - 30 mtr  Location - At UGWT  Suction head - Negative Suction</p>	1.00	Each	0	0.00
180	<p>Point wiring for Light / Bell with 2-1.5 sq.mm &amp; 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 &amp; accessories and earth continuity of following type, erected on PVC / Metallic box, single mounting base frame covered with textured/metallic front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories CAT III</p>	150.00	Pt	0	0.00
181	<p>Point wiring for secondary light point with 2-1.5 sq.mm &amp; 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</p>	50.00	Pt	0	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
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	10.00	Pt	0	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	6.00	Nos	0	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	20.00	Ea	0	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	30.00	Nos	0	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	40.00	Pt	0	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
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	0.00
188	Point wiring for Individual Plug with & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in below type of pipe erected complete with Modular type switch & 5 pin Plug erected on PVC / Metallic/Wooden 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 and 16 amp switch with 2-4 sq.mm Cu. Wire with 2.5 sq.mm ( green) earthing wire from mcb d b board. (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete Cat. III	1.00	Pt	0	0.00
189	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 3 nos. 6A Switch 3 nos. 6A 5 pin Plug	10.00	Ea	0	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	30.00	Mtr	0	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	500.00	Mtr	0	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
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	30.00	Mtr	0	0.00
193	Supplying & erecting approved make low noise decorative <b>Exhaust fan</b> having size 200mm with 1350 RPM with square frame ABS body with inbuilt lowers & square frame.	5.00	Nos	0	0.00
194	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	0.00
195	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	0.00
196	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) <b>Single phase 8 way</b> SS Double door	2.00	Each	0	0.00
197	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Confirms 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) <b>Single phase 12 way</b> SS Double door	2.00	Each	0	0.00
198	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) <b>Three phase 8 way</b> SS Double door for horizontal single phase outgoing	2.00	Ea	0	0.00
199	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) <b>Three phase 12 way</b> SS Double door for horizontal single phase outgoing	2.00	Ea	0	0.00
200	providing and erecting Miniature circuit breaker <b>single pole 6A to 25A</b> 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	100.00	EA	0	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
	<b>Total Amount</b>				<b>0.00</b>
<b>E</b>	<b>Part-5</b>				
201	Providing & erecting 240 V <b>MCB double pole switch</b> for lighting Load ( <b>B Curve</b> ) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (B) 40 Amp. Cat.III	1.00	Ea	0.00	0.00
202	Providing & erecting 240 V <b>MCB double pole switch</b> for motor & inductive load ( <b>C Curve</b> ) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity ( <b>B</b> ) 40 Amp. Cat.III	10.00	Ea	0.00	0.00
203	Providing & erecting 415 V <b>MCB Four Pole</b> for Motor & Inductive Load ( <b>C Curve</b> ) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity ( <b>b</b> )40 Amp. Cat.III	5.00	Ea	0.00	0.00
204	Providing & erecting 415V MCB <b>Four Pole Switch for Lighting Load (B curve)</b> having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity ( <b>b</b> )40 Amp. Cat.III	1.00	Ea	0.00	0.00
205	Providing & erecting 415 V MCB <b>Four Pole for Motor &amp; Inductive Load (C Curve)</b> having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity C) <b>63 Amp.</b> CAT-III	15.00	Ea	0.00	0.00
206	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	1.00	Ea	0.00	0.00
207	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	5.00	Ea	0.00	0.00
208	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	10.00	Ea	0.00	0.00
209	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 (G) 3 1/2 core 150 Sq. mm ( 70 Sq. mm 1/2 core)	50.00	Mtr	0.00	0.00
210	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)4 core25 Sq. mm	15.00	Mtr	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
211	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	150.00	Mtr	0.00	0.00
212	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 C) 4 core 10 Sq. mm	30.00	Mtr	0.00	0.00
213	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	MTR	0.00	0.00
214	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. (F) 3 & 1/2 core 150 Sq. mm	2.00	EA	0.00	0.00
215	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
216	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	28.00	Ea	0.00	0.00
217	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	2.00	Ea	0.00	0.00
218	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	14.00	Ea	0.00	0.00
219	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. (H) 150 Sq.mm	8.00	Ea	0.00	0.00
220	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.	10.00	Ea	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
221	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.	50.00	Ea	0.00	0.00
222	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	8.00	Ea	0.00	0.00
223	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. (B) 6 Sq.mm	30.00	Ea	0.00	0.00
224	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	2.00	Ea	0.00	0.00
225	Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board having IP-64 protection 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 supporting angles, flats 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, with suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket complete. The Panel shall be painted with epoxy powder coating. (The rates excludes the cost of switchgears, bus bars, inter connecting mains & Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size. (A) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory and shall be certified by that company whose switch gears are used after fabrication for beneficial use and having Logo on the Panel (ii) with 550 mm. Depth	2.00	SQMT	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
226	Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board having IP-64 protection 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 supporting angles, flats 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, with suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket complete. The Panel shall be painted with epoxy powder coating. (The rates excludes the cost of switchgears, bus bars, inter connecting mains & Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size. (A) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory and shall be certified by that company whose switch gears are used after fabrication for beneficial use and having Logo on the Panel (i) with 350mm depth	1.00	SQMT	0.00	0.00
227	Supplying and erecting triple pole & neutral 440V/ 500V panel mounting <b>Aluminium Busbars</b> 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.(C) Suitable for 300 Amp. Capacity	4.00	Ru Mtr	0.00	0.00
228	Supplying and erecting triple pole & neutral 440V/ 500V panel mounting <b>Aluminium Busbars</b> with four equal Nos. of bus having current density not more than 0.8 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each busbar,erected in existing cubical panel with necessary connections.(A) Suitable for 100 Amp. Capacity	1.00	Ru Mtr	0.00	0.00
229	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.	2.00	Each	0.00	0.00
230	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.	2.00	Each	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
231	Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections.	4.00	Each	0.00	0.00
232	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	6.00	Each	0.00	0.00
233	Supplying and erecting approved make set of indicator lamps of LED type lamp, lens cover, Bakelite holder complete erected with necessary connections.	12.00	Each	0.00	0.00
234	Providing , erecting , fabricating the M.S. structure as per requirement on site incorporating proper size of M.S. angles, flats, bars, channels, sections complete with cutting, welding, grinding & finishing duly painted with one coat of red oxide with erection on site as per direction of engineer in charge with necessary grouting, cementing, plastering & finishing complete.	80.00	Kg.	0.00	0.00
235	providing and erecting Approved make <b>Four pole moulded case circuit breaker</b> having breaking capacity ICU of 25 KA. at 415 V, having normal current rating up to <b>25 A to 100A</b> . with Fixed thermal & magnetic release suitable to work on A.C. supply 50 c/s. with all internal connections & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	4.00	Each	0.00	0.00
236	Providing and erecting Approved make <b>Four pole moulded case circuit breaker</b> having breaking capacity ICU of 35 KA. and above at 415 V . having normal current rating <b>250A</b> . 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	Each	0.00	0.00
237	Supplying & erecting in earthpit of minimum bore dia. 225mm size ASH or approved make Safe Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free 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. [B] For electrical installation up to 440 V Length of Pipe - 2 Mtr Back filling compound - 1 Nos. of Bag of 15 Kgs.	4.00	Nos	0.00	0.00
238	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.	50.00	KG	0.00	0.00
239	Providing and erecting Annealed bare Copper wire 8 to 16 SWG.	20.00	KG	0.00	0.00
240	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.	20.00	KG	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
241	Supplying and erecting approved make online Un-interruptible Power Supply system comprising flat cum-boost charger, static 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. (E) 10 KVA 3 - phase with 1Hr Backup	1.00	EA	0.00	0.00
242	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	300.00	Mtr.	0.00	0.00
243	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 (c) 32 mm	30.00	Mtr.	0.00	0.00
244	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	80.00	RMT	0.00	0.00
245	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	10.00	RMT	0.00	0.00
246	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	10.00	EA	0.00	0.00
247	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	1.00	EA	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
248	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-in-charge and laying/erecting as per OEM guidelines and as per instruction of engineer incharge having following size of dimensions and No of compartments (W x D x T) Cat-III [10] 150mm x 38mm x 1.6mm with Three Compartments	50.00	Mtr	0.00	0.00
249	[11] 225mm x 38mm x 1.6mm with Three Compartments	20.00	Mtr	0.00	0.00
250	[12] 250mm x 38mm x 1.6mm with Three Compartments	20.00	Mtr	0.00	0.00
	<b>Total Amount</b>				<b>0.00</b>
<b>F</b>	<b>Part-6</b>				
251	[13] 300mm x 38mm x 1.6 mm with Three Compartments	20.00	Mtr	0.00	0.00
252	Supplying under floor pregalvanised corrosion proof rectangular sheet steel of 1.6 mm thick having with stand point load up to 1.33 Ton & free from seepage of concrete of screed water - cable trunking Junction Box, Joints as required and demanded by engineer-in-charge 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) 225mm x 250mm x 50-70 mm x 1.6mm with Three Compartments	10.00	SET	0.00	0.00
253	300mm x 300mm x 50-70 mm x 1.6 mm with Three Compartments	5.00	SET	0.00	0.00
254	400mm x 400mm x 50-70 mm x 1.6 mm with Three Compartments	2.00	SET	0.00	0.00
255	Supplying and laying UPVC cable trunking system comprising unplasticised polyvinyl, chloride rigid material with ignition free and flame proof confirming BS with necessary end caps Internal and external bend, flat bends, coupler, tee etc..All necessary accessories and measuring of following sizes (1) 75 mm x 50 mm trunking	80.00	RMT	0.00	0.00
256	(2) 100 mm x 50 mm trunking	80.00	RMT	0.00	0.00
257	(4) 100 mm x 50 mm trunking with TWIN compartment With clip in divider	50.00	RMT	0.00	0.00
258	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. (a)Size: 50x80mm PVC Raceways for Power & Data with 2 compartments above specifications.	50.00	RMT	0.00	0.00
259	(b)Size: 50x130 mm PVC Raceways for Power & Data with 2 compartments above specifications.	50.00	RMT	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
260	<p><b>DOWNLIGHT 18W</b> : Indoor Office Lighting 18W-20w Recess Mounted downlighter with below features</p> <p>Pressure die cast Aluminum alloy housing for better thermal conductivity.</p> <p>Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission. Round Version.</p> <p>Efficacy of Fixture 102 Lumens /watt</p> <p>Available with 5700K, 4000K &amp; 3000K CCT. CRI&gt;80</p> <p>High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at &gt;0.9 PF. &lt;5% THD</p> <p>Cut out of 165x165mm and Overall of 178x178mm</p> <p>LED life of 50000 Hrs @ L70. IP20 Protection</p> <p>Luminaire performance &amp; Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015.</p> <p>The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)</p> <p>PF &gt;=0.95 and THD &lt;=5 % (Certificate need to be submitted from NABL Accredited lab)</p> <p>The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</p> <p>The manufacturer should have their own driver Manufacturing Facility.</p> <p>The manufacturer should have their own NABL accredited lab</p> <p>Equivalent to Lighting Technologies DLCR 18w. or Equivalent in ENDO/LIGMAN</p>	50.00	NOS	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
261	<p><b>WALL WASHER RECESS COB SPOTLIGHTS</b> : "Indoor Office Lighting 12W-15w Recess Mounted Spotlight downlighter with below features</p> <p>Pressure die cast Aluminum alloy housing for better thermal conductivity.</p> <p>Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission. Efficacy of Fixture above 95 Lumens /watt</p> <p>Available with 5700K, 4000K &amp; 3000K CCT. CRI&gt;80</p> <p>High efficiency driver with inbuild surge protection, over voltage protection, short circuit protection and operating at &gt;0.9 PF. &lt;5% THD. Tilttable.</p> <p>LED life of 50000 Hrs @ L70. IP20 Protection</p> <p>Luminaire performance &amp; Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015.</p> <p>The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)</p> <p>PF &gt;=0.95 and THD &lt;=5 % (Certificate need to be submitted from NABL Accredited lab).The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</p> <p>The manufacturer should have their own driver Manufacturing Facility.</p> <p>The manufacturer should have their own NABL accredited lab</p> <p>Equivalent to Lighting Technologies Intenso Min 12w / 15w. or Equivalent in ENDO/LIGMAN</p>	25.00	NOS	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
262	<p><b>4 FEET SUSPENDED PROFILE</b> : Indoor Office Lighting 68W-74w 2400MM Suspended profile with below features .Extuded Aluminum alloy housing for better thermal conductivity.  Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission or opiton of Lens Based profile for better task lighting. Option to be selected by Architect / Consultant  Efficacy of Fixture 95 Lumens /watt  Available with 5700K, 4000K &amp; 3000K CCT. CRI&gt;80  High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at &gt;0.9 PF. &lt;5% THD  LED life of 50000 Hrs @ L70. IP20 Protection  Luminaire performance &amp; Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015.  The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)  PF &gt;=0.95 and THD &lt;=5 % (Certificate need to be submitted from NABL Accredited lab)The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company  The manufacturer should have their own driver Manufacturing Facility.  The fitting should be customizable and shapes like X,Y,+ i.e. corss/plus shape can be made using the profiles. FITTING SHOULD HAVE UP &amp; DOWN EFFECT i.e. 30-40% of wattage should be upwards. The manufacturer should have their own NABL accredited lab.Equivalent to Lighting Technologies CANE 70W 8ft .or Equivalent in ENDO/LIGMAN</p>	2.00	NOS	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
263	<p><b>RECESSED CONTINUOUS 4FEET PROFILE LIGHT</b> ; "Indoor recess mounted 34W-38w 1200MM office lighting fixture with below features</p> <p>Fixture output efficacy 3200-4000Lumens. Cut out required 60mm.</p> <p>Extruded Aluminium alloy Housing and polycarbonate diffuser profile for continuous decorative illumination</p> <p>Anodised aluminium end caps firmly fixed on the aluminium extrusion</p> <p>Silver anodised finish for elegant look . Efficacy of Fixture <math>\geq 100</math> Lumens/Watt</p> <p>suitable for self adhesive HARD PCB LED Strips with driver for Installation/ PCB Mounted solution</p> <p>Available only in PCB option. Should be 4 feet length</p> <p>High end Metallic driver for better life and performance.</p> <p>LED life of 50000 Hrs @ L70. IP20 Protection</p> <p>Luminaire performance &amp; Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015.</p> <p>The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)</p> <p>PF <math>\geq 0.95</math> and THD <math>\leq 5</math> % (Certificate need to be submitted from NABL Accredited lab)</p> <p>The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</p> <p>The manufacturer should have their own driver Manufacturing Facility.</p> <p>The manufacturer should have their own NABL accredited lab</p> <p>Equivalent to Lighting Technologies Recess Profile or Equivalent in ENDO/LIGMAN</p>	30.00	NOS	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
264	<p><b>PREMIUM HANGING LIGHT FOR CABIN</b> : Supply, Installation, Testing &amp; Commissioning of Max. 1200 mm 56 W Suspended luminaire with Housing: Extruded aluminium housing fitted with metal end cap suitable for Up/Down light application.</p> <p>Diffuser: Easy fit opal acrylic diffuser provides smooth light distribution, LEDs: Mounted on MCPCB and connected in series parallel combination.100lm/w , PF &gt;=0.95 and THD &lt;=10 % , Surge protection:- 2KV, IP20.</p> <p>Luminaire is available with different colour temperature: White (WH) : 4000K Driver: 1 no., Constant current output driver, operating range 150–275V AC supply voltages.</p> <p>Mounting type: Luminaire is suspended with the help of 2 nos., of suspension system. (1.5 mtr.Length) which comes along with luminaire.</p> <p>The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)</p> <p>The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company ,Have their own driver Manufacturing Facility, Have their own NABL accredited lab</p> <p>The manufacturer/ authorised Channel partner of the manufacturer has to submit for 5yr free replcement unconditionalGuarantee for complete</p> <p>Fixture Lighting Technologies Make:- ILEAN V3 56W UP/DOWN 50W or Equivalent in ENDO/LIGMAN</p>	3.00	NOS	0.00	0.00
265	<p><b>INDIRECT COVE LIGHTING</b> : Supplying, Installation, testing &amp; erecting of IP20 5-7w/m Flexible LED strip with 18.5X18.5 Aluminium corner type housing with flat milky diffuser and required accessories with Following specifications .</p> <ol style="list-style-type: none"> <li>1. Led strip should be IP20 rating and above .</li> <li>2. Provided with proper Aluminium profile for mounting led strip.</li> <li>3. Should work on DC current 12V or 24V.</li> <li>4. Provided with Led driver which should be minimum IP20 rated.</li> <li>5. Fixture should be warrantied for 3yrs for 50,000 hrs @ L70</li> </ol> <p>Lightig technologies Maze 5w/m+driver+profile OR Equivalent in ENDO/LIGMAN</p>	30.00	Meter	0.00	0.00
266	<p>SITC of Outdoor Gate light fitting with below features</p> <p>Surface wall top mounted</p> <p>Should be 10-15w</p> <p>Should be IP65 protected</p> <p>TISVA GATE LIGHT - LGT121S1 or Equivalent in Lightig technologies/ENDO/LIGMAN</p>	2.00	NOS	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
267	SITC Outdoor Wall light up&down fitting with below features Surface wall surface mounted Should be 7-9w Should be IP65 protected TISVA GATE LIGHT - LGT121S1 or Equivalent in Lightig technologies/ENDO/LIGMAN	5.00	NOS	0.00	0.00
268	CIRCULAR LIGHT 600X600MM SUSPENDED MOUNTED 40W 4000K Should be Circular shaped 600mm dia, suitable for surface mounted application, should be available in wooden finish The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company The manufacturer should have their own driver Manufacturing Facility. FITTING SHOULD HAVE UP & DOWN EFFECT i.e. 30-40% of wattage should be upwards The manufacturer should have their own NABL accredited lab Should be available in different body finishes Should have Prismatic diffuser Model as per architects selection	1.00	NOS	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
269	<p>Facade light : Supplying, Installation, testing &amp; erecting of High end Linear Wall Washer 40w 1.2m with Following specifications .(3000/4000/5700k deg )</p> <ol style="list-style-type: none"> <li>1. Housing made of pressure extruded aluminium housing with corrosion resistance powder coating .</li> <li>2. Specially formulated toughned glass cover.</li> <li>3. Min IP I66 to ensure fixture is water and dust tight .</li> <li>4. External separate Silicon encapsulated mettalic isolated driver for ensuring better reliability and safety. 10KV/5KVA external surge arrestor.</li> <li>6. Fixture should be warrantied for 3yrs for 50,000 hrs @ L70</li> <li>7. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)</li> <li>8. PF &gt;=0.95 and THD &lt;=15 % (Certificate need to be submitted from NABL Accredited lab)</li> <li>9. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</li> <li>10. Have their own driver Manufacturing Facility.</li> <li>11. Have their own NABL accredited lab</li> <li>12. Fixture should be offered in ebony black color . Light Colors 5700 deg K, 4000 deg K, 3000 deg K , light beam angles , 10 deg , 30 deg and 40 deg.</li> </ol> <p>Lighting Technologies Linear Wall Washer 40w 1200mm Warm White .The Fixture Shall wall / Surface mounted. ( L04030F030 )</p> <p>Equivalent in Endo / Ligman</p>	1.00	NOS	0.00	0.00
270	<p>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 Telephone Open RJ-11 CAT III.</p>	20.00	Ea	0.00	0.00
271	<p>Supplying &amp; erecting approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, &amp; wrapped with FRLS PVC tape &amp; sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring &amp; confirming to C-DOT erected in existing pipe. of following size of conductors &amp; nos.of pairs. With necessary connections. [A]</p> <p>Conductor Size 0.5 mm. 2) Two Pairs</p>	500.00	Mtr	0.00	0.00
272	<p>Supplying &amp; erecting Delton or approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, &amp; wrapped with FRLS PVC tape &amp; sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring &amp; confirming to C-DOT erected in existing pipe. of following size of conductors &amp; nos.of pairs. With necessary connections.[B] Armoured(Jelly Filled)</p> <p>3) Fifty Pairs</p>	15.00	Mtr	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
273	Providing & erecting main Distribution (MDF) indoor type, back mounted frame. (c) Suitable for 50 pair	1.00	Ea	0.00	0.00
274	Supply, installation, testing and commissioning of Providing following type of Modular Type Accessories mounted with pvc / metallic box, single mounting base frame covered with textured / metallic front plate , modules erected with necessary connection. As desired by Engineer In charge.Modem Jack for Computer Open RJ-45 CAT III.	25.00	Ea	0.00	0.00
275	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [D] CAT - 6e ( For LAN, Telephone & Camera).	600.00	Mtr	0.00	0.00
276	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	800.00	Mtr.	0.00	0.00
277	SITC of Cat 6A STP LSZH Patch Cable, TIA-568C Category-6A, Patch cords shall conform to Category 6A, support network line speeds up to 10 Gbps Shall have RJ-45 plugs with matching color molded boot at both the ends, factory crimped, RoHS Compliant, support applications such as ISDN, POE, token ring & VOIP with necessary connections. (A) 1 Mtr	40.00	Ea	0.00	0.00
278	SITC of Fiber Optic Patch Cable (LC-LC), 3 Mtrs. Long, ISO/IEC-11801-OS2 9μ Duplex, LSZH All patch cords shall conform to EIA/TIA-568C.3 and ISO/IEC-11801 Length shall be 3 meters Shall be Duplex Multi Mode Fiber Optic Patch Cords OS2 9μ Shall support network line speeds up to 10 Gbps Shall have LC Connector jacks at both the ends Patch cords shall be factory terminated, Jacket Material–LSZH with necessary connections	10.00	Ea.	0.00	0.00
279	Providing & erecting Fiber Optic Cable, 50/125μ, OM3 Outdoor Shall be 50μ, Multi mode OM3 non-metallic armored cable as per ISO/IEC-11801 Shall be able to meet Gigabit & 10 Gigabit Ethernet performance up to 300 meters requirement specified by IEEE 802.3z (1000 Base-X) & IEEE 802.3ae (10G Base-X) Shall be suitable for using in the building shaft and outdoor laying, Shall be Unitube Jacketing Material Shall be HDPE with nominal thickness of 2.1mm and overall diameter (Nominal )10mm . (A) 6 core Multi mode	50.00	Mtr	0.00	0.00
280	Providing & Erecting approved make following size of TV Co-axial flexible cable comprising inner conductor of solid bare copper insulated with Foam PE & Secondary conductor made of poly - Aluminium film bonded Al. Braids @ suitable coverage overall sheathed with black PVC insulation. b).RG-6	100.00	Mtr	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
281	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 (4) TV Co-axial Socket outlet Cat.II	5.00	Ea	0.00	0.00
282	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	150.00	Mtr	0.00	0.00
283	Supply, Installation Testing & Commissioning 6 ft HDMI Interface Cable as per the detailed Specifications supports transmission of 4K Signals as per the detailed Specifications	16.00	Ea.	0.00	0.00
284	Supply, Installation Testing & Commissioning 12 ft HDMI Interface Cable as per the detailed Specifications supports transmission of 4K Signals as per the detailed Specifications	1.00	Ea.	0.00	0.00
285	Supply, Installation Testing & Commissioning 20 ft HDMI Interface Cable as per the detailed Specifications supports transmission of 4K Signals as per the detailed Specifications	1.00	Ea.	0.00	0.00
286	Supply and installation of VGA Cable (Factory Crimp)	30.00	Rmt	0.00	0.00
287	Supply Installation, Testing & Commissioning of modular type Variable Refrigerant Volume air cooled Outdoor units suitable for cooling and heating, having all hermetically sealed inverter type Scroll Compressor(s), microprocessor based Controller, top discharge type condensing unit(s), with R410 A Refrigerant (Or Eco Friendly Green Gas if any), vibration isolators, with suitable foundation, MS Stand for Unit with necessary paint etc. complete as required. The unit shall deliver the rated capacity at AHRI Conditions and work even at 50°C ambient temperature without tripping. The unit shall be suitable to work on 400V +/- 10%, 3 Phase, 50Hz AC power supply. The unit shall be filled with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall not be less than 3.1 and IEER not less than 6.5. (Design should be got approval before execution from engineer in charge)	32	Per Hp	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
288	Supply, installation, testing and commissioning of following minimum capacity 4-way/2 way/radial flow as per approval VRV Cassette Type Indoor ceiling mounted unit equipped with synthetic washable media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX Copper coil, electronic expansion valve, outer cabinet, drain pump, grill, necessary supports, vibration isolation, cord less remote control etc., suitable for operation on single phase 230 V $\pm$ 10%, 50Hz AC supply, max noise level 60dB @ 400 cfm per TR(minimum) complete, as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature fresh air provision compatible for Remote Operation System (E) 2 TR	8	Ea.	0.00	0.00
289	Supply, installation, testing and commissioning of following minimum capacity VRV High wall type Indoor unit equipped with washable synthetic media pre-filter, fan section with noise level maximum 60 dB @min 400 cfm /dynamically balanced blower, multispeed motor, coil section with DX copper coil, electronic expansion valve, outer cabinet, cord less remote control, drain pan, necessary accessories etc., suitable for operation on 230 V $\pm$ 10%, 50 Hz, single phase AC supply, complete as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature. (E) 2 TR	6	Ea	0.00	0.00
290	Supply installation testing commissioning Shielded Shielded Control Cables for VRV System with necessary ISI mark Medium class rigid PVC pipes with necessary accessories with termination in machine and control equipments.. (A) 2C X 1.5 Sq mm Shielded Armoured	960	Mtr.	0.00	0.00
291	Central Control System (B) Central wired Remote Control System	32	Per HP	0.00	0.00
292	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawn copper refrigerant piping for VRV system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-0 tubular insulation/with Class-0 closed cell elastometric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc with necessary refrigerant joints including Refnet Joints, Termination as required at site.	1	Job	0.00	0.00
293	Rigid UPVC drain pipe of 10 Kg/cm <sup>2</sup> . rating with 9 mm thick.nitrile rubber insulation. (A) 50 mm dia.	20	Rmt.	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
294	(B) 40 mm dia.	20	Rmt.	0.00	0.00
295	(C.) 32mm dia.	20	Rmt.	0.00	0.00
296	(D) 25 mm dia.	20	Rmt.	0.00	0.00
297	(E) 19 mm dia.	40	Rmt.	0.00	0.00
	<b>Total Amount</b>				<b>0.00</b>
<b>G</b>	<b>Part-7</b>				
298	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	R/O	Sqm	0.00	
299	Providing and laying controlled cement concrete M.250 and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel, necessary admixtures etc. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (excluding the cost of reinforcement) (C) Slabs, landing, shelves, Balconies, Lintels, Beams, Girders and Cantilever	R/O	Cu.mt	0.00	
300	Providing and laying controlled cement concrete M.250 and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel, necessary admixtures etc. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (excluding the cost of reinforcement) (D) Columns	R/O	Cu.mt	0.00	
301	Providing and fixing Heat Resistant Terrace Tiles (300 mm x 300 mm x 20 mm) with SRI (solar refractive index) > 78, solar reflection > 0.70 and initial emittance > 0.75 on waterproof and sloped surface of terrace, laid on 20 mm thick cement sand mortar in the ratio of 1:4 (1 cement : 4 coarse sand) and grouting the joints with mix of white cement & marble powder in ratio of 1:1, including rubbing and polishing of the surface upto 3 cuts complete, including providing skirting upto 150 mm height along the parapet walls in the same manner.	R/O	Sq.mt	0.00	

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
302	<p><b>JC shutter:</b> Supply &amp; Installation of Cubicles with shutter as per as per Architect selection &amp; approved make. 12 mm Compact Grade 1.5 mm thick laminate Board 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.</p>	R/O	Nos	0.00	
303	<p>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 &amp; Instruction of Architect/EIC.</p>	R/O	Pair	0.00	
304	<p><b>Paver Block:</b> Laying and fixing of 60 mm thick, M40 grade cement concrete pavers blocks including 50 mm thick sand bedding and gap between blocks shall be filled with well sieved fine sand, compaction with vibratory plate compactors as per IRC:SP:63-2004, cleaning the top surface for any debris, block set. including materials, labours, tools, tackles and plants complete as per specifications and as directed by Engineer-In-Charge. Equivalent to Vyara Paver BEGANIT GREY DL R 60MM with minimum average 400 Kg/cm<sup>2</sup> compressive strength at 28 days.</p>	R/o	Sqm	0.00	

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
305	<p><b>Exterior Fins ( Elevation):</b> Supplying and Installing of METALIUMTM make U- Shaped Baffle 100*50*100mm (50mm gap) Galvanized Steel 0.50mm TCT plain wooden powder coating on visible surface of Panel and supporting structure in black color Exterior Louver System.</p> <p>Panel (Galvanized Steel): Metalium make square edge P-50 series panels, 100 * 50 * 100 mm&amp; 0.50 mm TCT Galvanized Steel. Panel length is up to approx. 3 mtr. Panels shall be wooden powder coated on visible surface with special Exterior Grade powder to enhance property of Fadedness Resistivity.</p> <p>P-50 Carrier (U Shaped): Black enameled Galvanized Steel Carrier of 20mm wide at bottom x 39mm deep x 0.6 mm thick in a standard length of 8' with cutouts to hold the panel in a module of 100 mm centre to centre at a distance of 1 mtr. Carrier and suitable structure shall be powder / coil coated on exterior face to enhance properties of Fadedness and corrosion resistivity.</p> <p>Installation Details: GS Clit shall be fixed on vertical columns with dash fasteners at distance not more than 1 mtr. Centre to centre on which Tubular Stud sections will be laid with corrosion proof screws and on this rigid structure carrier shall be fixed vertically / horizontally at distance of 1 mtr. Centre to centre. Panel shall be clipped to carriers. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessorie , Scaffolding etc as described in item description. Work complete as per the detailed drawing , mockup sample and instruction of Architect/Client.</p>	R/o	Sq.mt	0.00	

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
306	<p><b>Grid Ceiling:</b>Providing &amp; 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 &amp;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/m<sup>3</sup> as per ECBC code 2007 and average edge density of 450 Kg/m<sup>3</sup>. 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 &amp; 600 mm cross tees with a web height of 38mm &amp; load carrying capacity of 11-13kgs/Sqm. The work shall be carried out as per specifications, drawing and as per directions of the Engineer-in-Charge/Manufacturers Specification. Necessary cutting / providing openings in the ceiling for AC fixtures, grills, electrical fittings, or other utility services, hatch openings etc. shall be provided by the Contractor and cost of making such modifications shall be included in the price., safety measures , No separate charges for cutting / providing opening will be paid. Trap doors with necessary ply frame workto be provided as required at no extra cost. Work complete as per the detailed drawing and instruction of Architect/EIC.</p>	R/o	Sqmt	0.00	

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
307	<p><b>Wooden ceiling finish with Veneer:</b> Providing and fixing IS 710 12 mm thick Marine plywood ceiling finish with 4 mm thick veneer as per drawing, instruction, sample approved &amp; complete with Aluminium anodised section size 50x50x1.5 mm &amp; 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 &amp; 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>	R/o	Sq.mt	0.00	
308	<p><b>Wooden ceiling finish with Laminate :</b>  " -----Do-----" as per above specification for complete work. Only finish with laminate instead of veneer. Equivalent to VNR series laminate.</p>	R/o	Sq.mt	0.00	
309	<p><b>Fabric ceiling ( TRANSLUCENT ) :</b>  Providing &amp; fixing CLIPSO TRANSLUCENT coverings (ceiling &amp; wall) made out of polyester knitted fabric coated with Polyurethane (PU).  The tear strength of fabric should be accordance to CH: 4,5daN; TR: 6, 5 daN.  The fire rating should be accordance to B-S1, d0.  The fabric should be humidity resistant and free of carcinogenic substances (CMR) or volatile organic Compounds (VOC's).A+ labeling in accordance with the French decree no. 2011-321, Oeko- Tex standard100 certified.  The fabric should be paintable/printable with approved manufacturer guidelines with 10-year manufacturer guarantee.  Rate shall inclusive cost of making of all cutouts for light fixtures, gadgets, gizmo, pelmets, grooves, 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 material and fittings, scaffolding.</p>	R/o	Sq.mt	0.00	

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
310	<p><b>Full Height Partition Gypsum Partition (60min. fire rating)</b> : 100mm thick Gypserra™ stud partition which includes inner layer of tapered edge 12.5mm thick Gypboard® Plain (conforming to IS 2095 Part 1:2011, Certified board) of size 1219x2438mm and outer layer of tapered edge 12.5mm thick Gyproc® Fireline board of size 1219x2438mm is screw fixed to C-stud.48x0.5mm Gypserra™ C-stud {Material-IS 513, Y/S-300Mpa, Finish - AZ150 (IS 15961)} placed at 610mm c/c in 50x0.5mm Gypserra™ {Material-IS 513,Y/S-300Mpa, Finish - AZ150 (IS 15961)} floor and ceiling channel.Floor &amp; Ceiling channel is anchored to the floor &amp; True ceiling using Gyproc® Rawl plug Ø8x45mm {Material-IS 513 CR1 grade, Zinc coating, Pull Out Load-6.8kN for M30 concrete grade} /Hilti X-GN20MX anchor fasteners at 600mm c/c in centerline manner.Floor channel to be wrapped with 70µ Self Adhesive LDPE moisture barrier film to further improve corrosion resistance performance. 12.5mm thick Gypboard® Plain board strip of 50mm width is placed between ceiling channel and RCC ceiling slab when deflection is more than 10mm &amp; fire rating is more than 30min. A Gypserra™ noggin channel {Material-IS 513,Y/S-300 Mpa, Finish - AZ150 (IS 15961)} of 50x0.5mm width has to be provided at the horizontal joints of the two boards. First layer of Gyproc® boards to be screw fixed with Gyproc® drywall screws of 25mm at minimum spacing of 600mm at centre and 600mm at periphery. Second layer to be screw fixed Gyproc® drywall screws of 35mm at minimum spacing of 300mm at centre and 300mm at periphery. 50mm Glass wool slab of density 20kg/m³ shall be placed in metal framework. Glass wool holding clip should be used to hold Glass wool slab in its position. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gyproc® Pro-Fill Jointing compound, (Conforms to ASTM C475), Gyproc® Joint Paper tape or fiber tape. The junction of the partition with masonry &amp; 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 &amp; For door frame fixing, storages, shelves, paneling etc extra Wooden members to be used shall be of CP teak wood only. Including skirting /MDF board/wooden skirting cut out as per EIC instruction at siteThe rate shall be in sq.mt for all floors and at all heights including all costs. including ply base for fixing of TV or Overhead storage wherever required, The rates are also inclusive of necessary scaffolding, tools, tackles,, safety measures , Internal partial support (between two sturd) at 7' height.The shop drawing (or a sample mock of 5 Sqm minimum of the frame work and partition) shall be approved from EIC and Architect. All exposed corner shall 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.</p>	R/o	Sq.mt	0.00	

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
311	<p><b>Wooden solid Partition finished with Both side VNR Laminate: (3' ht Wooden + 1'-0" glass)</b>  Providing &amp; 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 &amp; 25x50x1.5 mm of approved make conforming to IS code. The framework shall be fixed as per drawing vertically @ 600 mm c/c &amp; 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 &amp; providing additional sections for strengthening around the openings/cutouts additional support for fixing of patch fittings for doors, making grooves between wall &amp; 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 &amp; instruction of Client/EIC. only the clear elevation area shall be measured and paid. sample mock shall be approved from Architect/Client. Equivalent to VNR series laminate.</p>	R/o	Sq.mt	0.00	
312	<p><b>Alluminium Skirting :</b> 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>	R/o	Rmt	0.00	

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
313	<p>Veneer panelling: Providing &amp; 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 &amp; matt finish monocoat polish. The frame work shall be made from square hollow aluminium anodised section size of 50x50x1.5 mm &amp; 25x50x1.5 mm of approved make conforming to IS code. The framework shall be fixed as per drawing vertically @ 600 mm c/c &amp; 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 &amp; providing additional sections for strengthening around the openings/cutouts additional support for fixing of patch fittings for doors, making grooves between wall &amp; 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 &amp; 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>	R/o	Sq.mt	0.00	
314	<p>Providing and fixing screen: Providing &amp; fixing screen comprising from solid teak wood frame 75x35 mm with 12 mm th exterior garde HDF/Laquered Glass with semigloss pu polish with necessary tool takel etc complete as per instruction of architect. rate shall be inclusive of lazer cutting work on MDF sheet. Rate to be inclusive of cutting, wastages, necessary fixtures, nails, adhesives, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. Work complete including material, fittings , fixtures, Finish, all leads ,accessories, groove, adhesive headless nails, all floor , all levels, all heights etc complete as per detailed drawings, instruction of Client/EIC. only the clear elevation area of finished paneling shall be measured and paid.</p>	R/o	Sq.mt	0.00	
315	<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>	R/o	Nos	0.00	

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
316	<p><b>Three Seater Sofa (Cabin area): 2100 (L) x 870 mm (B) x 800 mm (H):</b> comprising of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density &amp; back shall be 32 density foam &amp; finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external &amp; 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 &amp; 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>	R/o	Nos	0.00	
317	<p><b>Waiting Lounger chair :</b>The seat shall 150 mm th 40 density &amp; back shall be 32 density foam &amp; finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external &amp; 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 &amp; 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>	R/o	Nos	0.00	
318	<p><b>Seating :</b>Providing and fixing as per requirement seating base made from BWP ply with veneer finish and seating made from 40 density PU foam with fabric finish as per selection of architect complete. 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 &amp; 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. The unit shall be manufactured in parts and these parts shall be assembled at site. Basic Rate of veneer : 120 Sq.mt</p>	R/o	Rmt	0.00	

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
319	<b>Carpet Flooring Work:</b> 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. Contractor 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	R/o	Sq.mt	0.00	
320	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.	R/o	Cu.mt	0.00	
321	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.	R/o	Rmt	0.00	
322	" -----Do-----as per above specification for complete work . Bars above 12mm diameter	R/o	Rmt	0.00	

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
323	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 /Friazinc® 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.	R/o	Rmt	0.00	
324	" -----Do-----as per above specification for complete work . Bars above 12mm diameter	R/o	Rmt	0.00	
325	Providing and applying of concrete penetrating Hitech corrosion inhibitor system of approved make that works on the Bipolar inhibition Mechanism (B.I.M.).B.I.M. inhibits corrosion of steel in concrete at the poles, catholic and anodic simultaneously on concretesurface. The process should be complete as per direction of Engineer-in-charge for payment area of concrete surface after chipping will be measured (Product - FOSROC/ Sika® FerroGard-903/ BASF/ Pidilite/ 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.	R/o	Sq.mt	0.00	
326	Makeing '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 $\geq 60$ N/mm <sup>2</sup> ( 14 Days) and Bond strength $\geq 10$ N/mm <sup>2</sup> ( 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.	R/o	Rmt	0.00	

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
327	<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 &amp; 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.</p> <p>Cuttting of Nozzles: Cut the nozzles by chisel after completion of grouting without damaging structural elements: all type of structure</p> <p>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>	R/o	Each	0.00	
328	<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)</p> <p>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>	R/o	Sq.mt	0.00	

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
329	<p>Injecting/Grouting shrinkage free low viscosity epoxy resin grout in structural cracks, wherever required by pressure and using mechnaized 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 &amp; C and compressive strength of the material shall be <math>\geq 55</math> Mpa, (7 Days), Tensile strength <math>\geq 20</math> Mpa (14 Days) &amp; Bond strength 10 Mpa (14 Days). (Low Viscous epoxy grout : conbextra EP10 of Fosroc/ Sikadur<sup>®</sup>-52 of Sika/ MasterInject 1315 of BASF or equivalent of Pidilite &amp; 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.</p> <p>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>	R/o	Kg	0.00	
330	<p>Providing , mixing &amp; applying two comonment Epoxy resin concrete Bonding coat on prepared RCC surface as per manufacture specification including preparation o) surface by chipping and throughly cleaning of surface complete wherever required and as per direction of Engineer-in-charge.Epoxy material should be conforming to A S T M-881-887 Type 1,Grade 1,class B or C (Prouduct: MasterBrace1414 of BASF/ Sikadur 32LP OF SIKA/Nitobond EP Of fosroc or equivalent of pidilite). 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>	R/o	Sq.mt	0.00	

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
331	Providing and laying ready to use non shrink. Cementious free flow micro concrete of Compressive strength $\geq$ 50 MPa (28 days) according to ASTM C 109 of approved make and manufacture complete as per direction of Engineer-in-charge for replacing the carbonated part of concrete and repairing the damaged surface of concrete after fix the form work across the profile of damaged structural element. Pour the free flow non shrink. Cementious free flow micro concrete mix in the form work. (Product :- Renderock RG of Fosroc/ SikaRep <sup>®</sup> Microcrete -4 of Sika / MasterEmaco S-346 of BASF or equivalent of Pidilite)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.	R/o	Ton	0.00	
332	Rebaring/ fixing of shear connectors of new reinforcement bars for structural connections in RCC columns including power drilling holes of appropriate diameter in reinforced or plain cement concrete upto standard depth or as per specification of manufacturer,fixing the reinforcement in position using epoxy of approved make at all height level. ( Rate shall include cost of labour, T & P for power drilling in concrete, epoxy catridges, plastic nozzle etc. complete including the drilling holes and loose dust by blowing air. Reinforcement for rebar shall be paid extra.)( Product :- Lockfix of Fosroc/ AnchorFix <sup>®</sup> -3+ of Sika/ RE-500 of Hilti/ MasterFlow 935 AN of BASF/Fischer )a) Rebar 10 mm Dia x 14 mm holes x 100mm depth 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.	R/o	Nos	0.00	
333	b) Rebar 12 mm Dia x 16 mm holes dia x 120 mm depth	R/o	Nos	0.00	
334	c) Rebar 16 mm Dia x 20 mm holes dia x 160 mm depth	R/o	Nos	0.00	
335	Constructing Manhole with R.C.C. top slab in 1:2:4 mix (1-cement :2-coarse sand : 4-graded stone aggregate 20mm nominal size) foundation concrete 1:3:6 mix (1-cement : 3- coarse sand :6-Brick bats 40 + 50mm size) inside plastering 15mm thick with Cement Mortar 1:5 (1-Cement : 5-coarse sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 mix (1-Cement :2-Coarse sand :4-stone aggregate 20mm nominal size) finished smooth complete including curing and festing (i) Inside size 900mm x 1200mm and 1.5M. deep including C.I. cover with frame size 560mm diameter total weight of cover and frame to be not less than 128 kgs. (Wt. of cover 64 Kg. and Wt. of frame 64 Kg.)(A) With 230mm thick walls of brick msonry using brick having crushing strength not less than 35Kg. / Sq.cm. in Cement Mortar 1:5 (1- Cement: 5-Coarse sand) (2) B type depth 1.50 Metre for 150mm diameter sewer.	R/o	Each	0.00	

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
336	Constructing brick masonry road gully chamber 1100mm x 775mm including 500mm x 450mm (C.I. horizontal grating with frame and vertical grating complete.) (upto 10 ton)	R/o	No.	0.00	
337	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 100mm	R/o	Rmt	0.00	
338	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.	R/o	Nos	0.00	
339	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 (C) 3 1/2 core 50 Sq. mm ( 25 Sq.1/2 mm core)	R/o	Mtr	0.00	
340	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)	R/o	Mtr	0.00	
341	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cable. (B) 3 core 4 Sq. mm	R/o	MTR	0.00	
342	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	R/o	EA	0.00	
343	Supplying & erecting approved make Four Pole 415V change over switch interior for panel mounting with operating mechanism A.C.23 duty confirming to IS for (C)100-125A Cat-III	R/o	Each	0.00	
344	Providing and erecting Approved make <b>Four pole moulded case circuit breaker</b> having breaking capacity ICU of 35 KA. at 415 V. having normal current rating <b>125A</b> . 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	R/o	Each	0.00	
	<b>Total Amount</b>				<b>0.00</b>
<b>H</b>	<b>Part-8 (Less Buy back amount)</b>				

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
345	Part of Buyback items Part:- "[Note: 1) The client reserves the right for hand over of any buy back items to bidder without assigning any reason thereof. The client reserves the right for any decision. 2) The Qty may vary for any buy back item as per actual site conditions.]" 1) Laminate Finish Table with side unit : Size-@1800 x 750 x750 Ht	4.00	Nos	0.00	0.00
346	Chair : as per attached sheet/images	20.00	Nos	0.00	0.00
347	Laminate Finish Workstation with MDU unit : Size-@1200 x 600 x750 Ht	14.00	Nos	0.00	0.00
348	Laminate Finish storage unit : Size-@1200 x 400 x1050 Ht	4.00	Nos	0.00	0.00
349	Laminate Finish storage unit : Size-@ 2400 x 400 x 2400 Ht	2.00	Nos	0.00	0.00
350	Laminate Finish storage unit : Size-@ 2400 x 400 x 2400 Ht	3.00	Nos	0.00	0.00
351	Laminate Finish storage unit : Size-@ 1200 x 400 x 2400 Ht	2.00	Nos	0.00	0.00
352	Laminate Finish Low storage unit : Size-@ 600 x 500 x 750 Ht	1.00	Nos	0.00	0.00
353	Laminate Finish Wardrobe : Size-@ 600 x 600 x 2100 Ht	2.00	Nos	0.00	0.00
354	Laminate Finish Dressing table with drawer unit : Size-@ 1050 x 600 x 2100 Ht	2.00	Nos	0.00	0.00
355	Laminate Finish Low HT storage unit : Size-@ 1050 x 600 x 900 Ht	2.00	Nos	0.00	0.00
356	Laminate Finish Full HT storage unit : Size-@ 1050 x 600 x 2100 Ht	1.00	Nos	0.00	0.00
357	Laminate Finish Wardrobe, Low Ht storage unit : Size-@ 2900 x 600 x 2100 Ht	1.00	Nos	0.00	0.00
358	Existing all type of Door shutters with frame, all hardware's, and accessories etc.	75.00	No	0.00	0.00
359	Steel structures	965.00	Kg	0.00	0.00
360	Alluminium window with glass incl. ventilator	33.00	Nos	0.00	0.00
361	Alluminium ventilator for toilet area	7.00	Nos	0.00	0.00
362	Plumbing materials- SS make Bib cock, flush cock, shower, towel rod, nepkin holders, mirror incl. kitchen/pantry sink	7.00	Per Toilet	0.00	0.00
363	Plumbing work: PVC Pipe, UPVC, CPVC or all type of pipe (G+2)	1.00	Job	0.00	0.00
364	PVC water tank (approx 1000 liter capacity)	3.00	No	0.00	0.00
365	Existing Electrical light fixtures , cables , trays, celing lights etc (G+2)	3.00	Per floor	0.00	0.00
	<b>Total Amount</b>				<b>0.00</b>

Sr. No.	Item Description	Qty	Unit	Rate	Total Amount
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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 (Rate Only Item)				0.00
	<b>Total Amount (Rs.)</b>				<b>0.00</b>
H	Sub Total : Part - 8 (less Buy back amount)				0.00
	<b>Grand Total Amount (Rs.)</b>				<b>0.00</b>