



Name of work: Construction of New Time Office building including all services at GMDC Lignite Project - Bhavnagar

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
<b>A</b>	<b>Part-1</b>				
1	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. including compaction by using mechanical plate compactor / vibro roller, finished to desire levels all as per excavation plan and foundation drawings to get Modified Proctor Density test (MPD) of 95%., work including mechanical transport inclusive of royalty, statutory fees all permissions & any other incidental expenses etc. complete. i) Up to 1.5 Mtr Depth	237.00	Cu.mt	0.00	0.00
2	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. including compaction by using mechanical plate compactor / vibro roller, finished to desire levels all as per excavation plan and foundation drawings to get Modified Proctor Density test (MPD) of 95%., work including mechanical transport inclusive of royalty, statutory fees all permissions & any other incidental expenses etc. complete. i) 1.5 to 3.0 Mtr Depth	35.00	Cu.mt	0.00	0.00
3	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.	163.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
4	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.	162.00	Cu.mt	0.00	0.00
5	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.	57.00	Cu.mt	0.00	0.00
6	Providing and filling any thk. dry rubble stone packing under floor, foundation, steps, ramps, road & other similar locations, hand set vertically in regular lines, interstices filled in with smaller stone chips including watering & consolidating & finishing to the required levels & lines etc. with the use of 10 ton roller on with mechanical rammer & with manual tampering only at location where mechanical rammer cannot be moved complete as directed. with Binding layer shall be of metal and voids to be filled with sand/ quarry spalls. work shall complete as per the instruction of EIC.	15.00	Cu.mt	0.00	0.00
7	Filling in foundation and plinth with brick bats chhara in layers including watering, ramming and consolidating etc completed. 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
8	Providing and laying cement concrete 1:4:8 (1- Cement : 4- coarse sand : 8- hand broken stone aggregates 40 mm nominal size) and curing complete. 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	49.00	Cu.mt	0.00	0.00

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Sr. No.	Item Description	Qty	Unit	Rate	Amount
9	Providing and laying cement concrete 1:3:6 (1- Cement : 3- coarse sand : 6- 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	12.00	Cu.mt	0.00	0.00
10	Providing and laying cement concrete 1:2:4 (1- Cement : 2- Coarse sand : 4- graded stone aggregates 20 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.	15.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
11	<p>Ready Mixed M-250 grade concrete: Providing, batching, mixing, transporting through transit mixers, pumping and laying Ready mix Reinforced Cement Concrete of specified grade including the mix design at all levels and heights of specified grade using Pozzolana Portland cement of grade 53 from approved manufacturer, sand, coarse aggregates, necessary admixtures approved by Consultants (Conplast SP 430SRV from Fosroc or equivalent) recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the EIC, including all level and height, pumping using line pump or boom placer, vibrating/ compaction, curing as directed. Work complete including all type of tools, tackles, labours, formwork, 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. (excluding the cost of reinforcement)</p> <p>Without Fly Ash (Cement level 370 kg, Cement - OPC 53 grade).</p> <p>Note for RMC for All Mixed Ratio :- (1) It shall be ensured that shuttering shall be proper to withstand pumping pressure. (2) Any loss of material shall be contractor's responsibility. (3) Submission of test results at RMC mixing plant site as well as casting site shall be contractor's responsibility. (4) Desired design mix shall be got approved from EIC before placing order for RMC .(5) Any toll taxes applicable to be borne by the contractor. (6) Any other taxes as levied by Govt. from time to time shall be deemed to be inclusive in the contract. (7) Supply of cement is in the scope of concrete manufacturer. (8) Prior approval of RMC vendor to be taken from Engineer in charge before putting up the order. (9) Item includes supply of RMC without using through including laying, wastage, pumping, arrangement, unloading , compacting etc. complete. (Necessary schedule will have to be submitted by agency 3 days in advance so that proper coordination with Client/ vendor is done). The item includes required pumping, if any, at any height. Work shall complete as per the instruction of EIC.</p>	191.00	Cu.mt	0.00	0.00
12	<p>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, columns, beams etc.</p>	4.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
13	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.	18 461.00	kg	0.00	0.00
14	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 depth, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (II) Conventional brick work: in foundation and plinth	20.00	Cu.mt	0.00	0.00
15	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 depth, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (II) Conventional brick work: in in superstructure	4.00	Cu.mt	0.00	0.00
16	Providing and laying Autoclaved Aerated concrete (AAC) blocks masonry with 150mm/230mm/300 mm thick with Grade-I AAC blocks of density 551 to 650 kg/ cum conforming to IS: 2185 (Part 3) in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge.	99.00	Cumt	0.00	0.00
17	Providing 10mm thick cement plaster in single coat on brick/concrete walls for interior plastering all level and finished even and smooth. 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) Cement mortar 1:4 (1-cement :4-sand)	50.00	Sq.mt	0.00	0.00

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Sr. No.	Item Description	Qty	Unit	Rate	Amount
18	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, ceiling 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.	1 018.00	Sq.mt	0.00	0.00
19	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.	542.00	Sq.mt	0.00	0.00
20	Applying two coats of Birla (white cement based) or Asian (acrylic lapy- putty) or equivalent & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth. 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.	1 069.00	Sq.mt	0.00	0.00
21	Interior paint for wall & Ceiling : Providing & laying of three coats with Royale luxury Emulsion paint (soft sheen, with teflon paint) of Asian Paint or equivalent approved brand in shades and colour as directed on wall surfaces to give an even shade incl. scaffolding to at any height with all labour and material after thoroughly brushing the surface & making free from mortar dropings and other foreign matter including surface preparation etc.complete. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift , 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.	1 018.00	Sq.mt	0.00	0.00

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Sr. No.	Item Description	Qty	Unit	Rate	Amount
22	Exterior Paint : Providing & Finishing outer walls with Apex ultima luxury exterior emulsion paint in 2 coats paint + 2 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.	517.00	Sq.mt	0.00	0.00
23	Exterior Texture Paint (Apex Ultima Allura Torino of Asian Paint code - PRODUCT CODE 5417): 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.	26.00	Sq.mt	0.00	0.00

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Sr. No.	Item Description	Qty	Unit	Rate	Amount
24	Anti-Termite System:Providing and laying of permanent piping technology anti-termite treatment before flooring work by installing LLDP (Low linear density polyethylene) tube of 8 mm O.D. & 6.4 mm 1.D. with inbuilt pressure compensation chip every 30 cm interval in the tube, having working pressure of 2 Kg/cm <sup>2</sup> and release rate of 1.9 ltr/hour fixed by P-clips and nails. The LLDP pipe shall be installed at the entire periphery of the building and at internal network of building at a depth of 20 to 200 mm under floor at every 2 to 3 mtr. c/c distance (adjusted as per building layout ) & Ends of loop pass through a PVC elbow of minimum 32 mm ID at junction box of wall and floor level, entering into a steel reinforced grooved flexible pipe of minimum 22 mm ID leading into junction box and the loops shall terminate in junction boxes & test every junction during injecting chemicals for termite control treatment. The anti termite chemical Imidacloprid 30.5% SC mix as per IS-6313 (part III) shall be injected by the pressure pump diluted with water @ 10.5 ml/5 ltr of water at the rate of 2 Kg/sq.cm @ 5 Ltr/SMT. The contractor shall submit approved line plan for piping system and junction boxes dully approved by Engineer-in-Charge with bond of 5 year warranty.(i)Anti Termite chemical injected area (Chemical injecting including labour cost). Including cost of all type of tools, tackles, all labour, materials, scaffolding, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	480.00	Sqmt	0.00	0.00
25	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.The rate includes preparation of surface, water proofing compound of Dr. Fixit Pidiproof LW+ or Equevalant, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry. Including cost of all type of tools, tackles, all labour, materials, scaffolding, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	15.00	Sqm	0.00	0.00

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Sr. No.	Item Description	Qty	Unit	Rate	Amount
26	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 : with average thickness of 120 mm and minimum thickness at khurra as 65 mm.	316.00	Sqm	0.00	0.00
27	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. Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	316.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
28	Providing and laying polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1-cement : 6- coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) 25mm thick	116.00	Sqm	0.00	0.00
29	Providing and laying polished kota stone slab 25mm thick in risers of steps,skirting Dedo and pillars laid on 10mm thick cement mortar 1:3 (1-Cement : 3 coarse sand) and jointed with gray cement slury mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	6.00	Sqm	0.00	0.00
30	<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 )/ apporved tile adhesive 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	15.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
31	<b>Vitrified Tiles Wall Dado (Toilet and other wall surfaces):</b> Providing and laying Matt 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)/ approved tile adhesive, All surfaces must be dimensionally stable according to 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. 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 , work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (B) Tile size: 600 mmX 1200 mm, Basic rate of tile is Rs. 40/Sqft	50.00	Sq.mt	0.00	0.00
32	<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 )/ approved tile adhesive 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: 800x1600mm, Basic rate of tile is Rs. 55/Sqft	260.00	Sq.mt	0.00	0.00

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Sr. No.	Item Description	Qty	Unit	Rate	Amount
33	<b>Vitrified Tile Skirting</b> : Providing and laying Vitrified tiles in skirting 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)/ approved tile adhesive All surfaces must be dimensionally stable according to 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. 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, 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: 800x1600mm, Basic rate of tile is Rs. 55/Sqft	23.00	Sq.mt	0.00	0.00
34	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand)/ approved tile adhesive laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing, edge finish, moulding, cutting etc. The rate includes machine cut edges of uniform thickness and beveling and mirror polishing of edges , anti skid grooving. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. 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 Granite Rs.90 Sq.ft	17.00	Sq.mt	0.00	0.00

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Sr. No.	Item Description	Qty	Unit	Rate	Amount
35	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias, risers of steps, dedo and pillars and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand)/ approved tile adhesive , joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish, grooving etc. complete at all levels. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. 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 Granite Rs.90 Sq.ft	2.00	Sq.mt	0.00	0.00
36	<b>Granite Stone door frame (width: up to 230 mm wall):</b> Providing & laying approved quality 18 mm thick one-piece Granite stone work of approved shade, in door jambs lining for door frames for fixing door shutters in two overlapping bands to give an over all width including moulded edges with cement mortar 1:3/ approved tile adhesive and neat cement float in proper line, level and plumb ,filling the joints in matching colour pigment to match the stone shade, supports, scaffolding and moulding etc. 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. all complete as per approved sample by Architect, drawings and instruction of EIC. The rate includes machine cut edges of uniform thickness and beveling and 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 accessories, Scaffolding, protection sheet, groove etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. No Overlapping will be paid for measurement. Basic rate of Granite stone is Rs. 90/ Sqft.	84.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
37	<b>Granite Stone window sill (width: up to 230 mm wall):</b> : Providing & laying approved quality 18 mm thick Granite stone work of approved shade (selected and sorted for its uniform colour and thickness)., in window sills, jambs and soffits (surrounds on all 4 sides of the opening) etc. as per detail drawings including moulding, chamfer with polishing in cement mortar 1:3 (1 cement : 3 Coarse sand) of 12mm thickness/ suitable adhesives/ proper clamping and neat cement floating to proper line, level and plumb, filling the joints with white cement including approved pigment to match the colour of stone slab, cleaning, curing, scaffolding etc. The rate includes machine cut edges of uniform thickness and beveling and 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 accessories, Scaffolding, protection sheet, groove 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 Granite stone is Rs. 90/ Sqft.	117.00	Rmt	0.00	0.00
38	Granite Stone Basin Counter for Toilet: up to 600mm width : 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 Mirror finish Granite, joined together with 1:4 Cement mortar bedding / 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 6", cutting kotah & tile as per required shape & size to fit Wash basin/sink & 4" fascia with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. work completed including 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 accessories, 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 granite is Rs.90/ Sq.ft	4.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
39	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. work completed including 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, 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. 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	23.00	Sq.mt	0.00	0.00
40	Single Leaf Flush Door finish with laminate for toilet : 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. work completed including 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, 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. 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	4.00	Sq.mt	0.00	0.00
41	Double Leaf Flush Door finish with laminate : Providing and fixing in position 40 mm thick BWP grade Double 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, glass slit etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. work completed including 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, 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. 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	4.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
42	Two track sliding window : Domal section : 27x65 mm series Supply & Fixing of Aluminium sliding window with powder coated as per by approved make & sample by architect/EIC. Track section: 45 x 45 x 1.5 mm, Shutter section : 27x 65 x 1.4 mm, Glass : 5 mm thick reflective toughened glass Work including Trolley Wheel (Bearing), EPDM Gasket, Woolen In Shutter, Concealed Lock, Anti Rattling Guide, Lock Guide, handle Antilifting, Shutter Corner Clit, Shutter wing Connector, Interlock EPDM Gasket, Interlock Guide, Anti Capillary Pad, Bush Bottom silicon all side & All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.	3.00	Sq.mt	0.00	0.00
43	Three track sliding window : Domal section : 27x65 mm series Supply & Fixing of Aluminium sliding window with powder coated as per by approved make & sample by architect/EIC. Track section: 45 x 80x 1.5 mm, Shutter section : 27x 65 x 1.4 mm, Glass : 5 mm thick reflective toughened glass of saint gobain or approved make list Work including Trolley Wheel (Bearing), EPDM Gasket, Woolen In Shutter, Concealed Lock, Anti Rattling Guide, Lock Guide, handle Antilifting, Shutter Corner Clit, Shutter wing Connector, Interlock EPDM Gasket, Interlock Guide, Anti Capillary Pad, Bush Bottom silicon all side & All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.	33.00	Sq.mt	0.00	0.00
44	<b>Fixed Glass Aluminium Window: Domal section : R40 mm series</b> Supply & Fixing Fixed glass window Comprising from Domal section series R40 mm series with powder coated as per approved make & sample by Architect/EIC. Frame section: 40 x 39.4 x 1.25 mm Glass : 5 mm thick clear reflective toughened glass of saint gobain or approved make list including EPDM Gasket and All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.	4.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
45	Toilet Ventilation : 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 powder coated alluminium frame for ventilation with 5 mm thick frosted glass as details & provision of exhaust fan. work completed including 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, 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.	2.00	Sq.mt	0.00	0.00
46	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete.With 12 mm mild steel U beading. 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 etc complete as per detailed drawings ,specifications & instruction of Client/EIC.	2.00	Sqm	0.00	0.00
47	<b>EWC</b> : Providing and fixing wash down water closet (European type W.C. pan) 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. WALL HUNG WC WITH PP SOFT CLOSE SEAT COVER HINGES ACCESSORIES SET SIZE: 365X545X365 MM .Model Equivalent to Jaquar ECS-WHT-951SPP	3.00	Nos	0.00	0.00
48	<b>Flushing Tank:</b> Providing and fixing Preumatic Flushing tank of as per approved make list . Work complete including all type of finishing. SINGLE PIECE SLIM CONCEALED CISTERN BODY WITH INSTALLATION KIT (WITHOUT FLUSH CONTROL PLATE) Model Equivalent to Jaquar JCS-WHT-2400	3.00	Nos	0.00	0.00
49	<b>Flush Plate:</b> Providing and fixing BEVEL FACE PLATE POLISHED CHROME of as per approved make list . Work complete including all type of finishing. CONTROL PLATE KUBIX ; Model Equivalent to Jaquar JCP-CHR-352415	3.00	Nos	0.00	0.00
50	<b>Health faucet:</b> Providing and fixing 12mm dia. Health faucet with 8 mm dia of as per approved make list with flexible pipe of 1.mt. length and holding stands complete. Work complete including all type of finishing. HAND SHOWER (HEALTH FAUCET) WITH 8MM DIA 1.2 METER LONG FLEXIBLE TUBE AND WALL HOOK : Model Equivalent to Jaquar ALD-CHR-573	3.00	Nos	0.00	0.00
<b>Total Amount</b>					<b>0.00</b>

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
<b>B</b>	<b>Part-2</b>				
51	<b>Toilet Papers Holder:</b> Providing and fixing Toilet papers holder of as per approved make list . Work complete including all type of finishing. Model Equivalent to Jaquar TOILET ROLL HOLDER WITH FLAP CODE- ACN- CHR-1153N	3.00	Nos	0.00	0.00
52	<b>ANGULAR STOP COCK WITH WALL FLANGE :</b> Providing and fixing 15mm dia of as per approved make list. Work complete including all type of finishing. Model Equivalent to Jaquar OPP-CHR-15053PM	3.00	Nos	0.00	0.00
53	<b>Wash Basin :</b> Providing and fixing Under Counter Wash Basin including fittings and waste pipe and fixing on wash basin counter by tile adhesive of approved make. Work complete including all type of finishing. Model Equivalent to Jaquar CNS-WHT-701 + ALD-CHR-705L130	3.00	Nos	0.00	0.00
54	<b>Basin spout :</b> Providing and fixing 15mm dia wall Mounted Basin spout including consealed part of as per approved make list and work complete including all type of accessories. Basin spout with consealed part : Model equivalent to Jaquar : FLR CHR 5441NK + ALD-CHR-441	3.00	Nos	0.00	0.00
55	Urinal with valve: Providing and fixing Urinal with Pressmatic flush valve as per approved make list, with necessary coupling of approved make for wash basin & sink. Work complete including all type of finishing. Model Equivalent to jaquar URS - WHT -132530 + PRS CHR 073	4.00	Nos	0.00	0.00
56	<b>Bottle Trap:</b> Providing and fixing chromium plated Bottle Trap of as per approved make list , with necessary coupling of approved make for wash basin & sink. Work complete including all type of finishing.BOTTLE TRAP (WITH INTERNAL PARTITION) 32MM SIZE WITH 300MM & 190MM LONG WALL CONNECTION PIPES & WALL FLANGE : Model Equivalent to Jaquar ALD- CHR-769L300X190	3.00	Nos	0.00	0.00
57	Providing and fixing in position <b>Soap Dispensor</b> as per approved make list and work complete including all type of accessories. Model equivalent to JAQUAR - SOAP DISPENSER WITH GLASS BOTTLE - ACN- CHR-1135N	2.00	Nos	0.00	0.00
58	Providing and fixing <b>Towel ring</b> of as per approved make of selection or as directed by EIC. Model equivalent to JAQUAR TOWEL RING SQUARE CODE- ACN- CHR-1121N	2.00	Nos	0.00	0.00
59	<b>Hook :</b> Providing and fixing of DOUBLE COAT HOOK - CHROME Range Continental Code ACN-CHR-1161N :Double Coat Hook as per approved make list. Work complete including all type of finishing.	2.00	Nos	0.00	0.00
60	Hand Dryer: Providing and Fixing Electrical hand dryer, fully automatic type , cover shall be fabricated in ABS material finished, the unit shall deliver of hot air and electrical rating shall be 240 V / 1 phase / 50 cycles. Complete as per directed by architect and engineer in charge.	2.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
61	<b>Mirror Type 1:</b> Providing and fixing Mirror with aluminium frame in which Aluminium frame with special deep colour anodise 40mm width and 1.3mm thickness and 5mm mirror fitted using high grade silicon. 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.	3.00	Sq.mt	0.00	0.00
62	<b>Toilet Cubical :</b> @1000(W) X 1500(D) x 2050(H) mm Supply & Installation of Toilet Cubicles as per as per Architect selection & approved make. 12 mm Compact Grade 1.5 mm thick laminateBoard of the approved shade by Architect . Accessories for cubicles.1. Aluminum "U" Section with SS Exterior grade Finish.2. Aluminum "H" Section with SS Exterior grade Finish.3. Aluminum Top Rail with SS Exterior grade Finish.4. SS Coat Hook ( SS 316 )5. SS Privacy Thumb Turn ( SS 316)6. SS Door Knob ( SS 316)7. SS Hinges ( SS 316)8. SS Adjustable Leg ( SS 316)With Rubber lining and Screw Etc. Work complete including all type of fittings, fixtures, tools, etc complete as per manufacturer specification and drawing.	2.00	Unit	0.00	0.00
63	Urinal Partition: Providing and fixing Artificial or natural stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth.	2.00	Nos	0.00	0.00
64	Rolling Shutter Gear Type: 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. including Bearing Gear set system Operating, The suspension shaft in Bearing Bush, etc. complete.work completed including 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 etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	6.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
65	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 matt finish 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. Contactor shall provide stability certificate for the fabrication structure. Rate inclusive of shop drawing. work completed including 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, 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.	3 152.00	KG	0.00	0.00
66	Roofing sheet : Providing and fixing of 0.80 mm thick corrugated G.I. sheet of class-3 roofing fixed with glavanished 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. Work including Ridege cover, valleys, overlapping, jointing, riveting, bolting, clamping, Anchor Fasteners with hot dipped galvanized, high strength bolts, EPDM washer, necessary tools, tackles, Scaffolding, fittings, fixtures, Adhesive, sealant, labour, drilling, gutter, corner profile, including all accessories etc. completed as per approved drawing. Work complete as per insctructions of Architect/EIC and manufacturer's specifications. (1) 0.80 mm thick sheet.	26.00	Sqm	0.00	0.00
67	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.	6.00	Sqm	0.00	0.00
68	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-incharge. Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade	55.00	Sqmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
69	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length ( total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	33.00	metre	0.00	0.00
70	Providing and fixing G.I. barbed wire fencing with five Horizontal lines and two diagonals of galvanised steel barbed wire weighting 9.38 Kg. per 100 Metre (minimum), strained and fixed to posts with G.I. staples, turn buckles etc. complete.	198.00	metre	0.00	0.00
71	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. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	5.00	Sqm	0.00	0.00
72	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. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	5.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
73	<p><b>Gypsum MR grade Ceiling</b> : M/F Suspended MR 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. Single layer of 12.5mm tapered edge Gyproc® MR (conforming to IS 2095 Part 1:2011/ EN 520:2004, Type-A &amp; H1/ASTM C1396) 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® Pro-Fill Jointing compound (Conforms to ASTM C475), Gyproc® Joint Paper tape. Serrated section has effective thickness of 2T ( 2xdepth), better load carrying capacity, enhanced screw retention, Improved acoustic performance &amp; fire resistance as compared to plain steel section. All Gypserra™ metal components are patent applied for.(Application No. 201741018271) 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 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>	265.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
74	<b>Wooden ceiling finish with Laminate :</b> Providing and fixing IS 710 12 mm thick Marine plywood ceiling finish with 1 mm thick Laminate as per drawing, instruction, sample approved & complete with Aluminium anodised section size 50x50x1.5 mm & 25x50x1.5 mm / GI frame work. the frame work fixed as per drawing @ 600 mm c/c. finish with 1 mm thick laminate matt. Rate shall inclusive cost of making of all cutouts for light fixtures, gadgets, gizmo, pelmets, grooves, CNC engraving , beads and also provide support/template where ever required. The rate shall be in sq.mt for all floors and at all heights including all costs. (or a sample mock of 5 Sqm minimum of the frame work and ceiling) shall be approved from Architect. 5mm Groove shall be provided at the junction of the ceiling & the wall. (considering all levels with require all Framing work and fitting from RCC slab to ceiling level). Equivalent to VNR series laminate.	10.00	Sq.mt	0.00	0.00
75	<b>Laminate panelling:</b> Providing & fixing 12mm thick fire retardant marine plywood as per IS 710:2010 and IS 5509:2000 fixed on frame work finish with 1mm thick Laminate. The frame work shall be made from square hollow aluminium anodised section size of 50x50x1.5 mm & 25x50x1.5 mm of approved make conforming to IS code. The framework shall be fixed as per drawing vertically @ 600 mm c/c & horizontal 600 mm c/c horizontally. All ply/wooden shall be treated with anti- termite treatment . Measurements for paneling work to be recorded upto finished false ceiling level only irrespective of aluminium frame work, which shall be provided from gr. level to RCC slab / beams soffit level. Rates shall also be inclusive of cost of making CNC/engraving /cut outs/ openings for electrical fixtures, tube lights /air-conditioners ,grills, diffusers etc & providing additional sections for strengthening around the openings/cutouts additional support for fixing of patch fittings for doors, making grooves between wall & board, in filled with termite treated wooden members if required or as per drawing /instruction of EIC. and no extra payment shall be considered for additional sections provided. All curved surfaces, recesses, waffles shall be part of the paneling including openable shutter wherever required area and finished with the same material.Work complete including all type of material, fittings , fixtures, Finish, loading , unloading , transportation, all leads ,accessories, groove, adhesive ,tape, headless nails, sample mockup, all floor , all levels, all heights etc complete as per detailed drawings ,specifications & instruction of Client/EIC. only the clear elevation area of finished plywood wall paneling with laminate shall be measured and paid. sample mock shall be approved from Architect/Client. Equivalent to VNR Series Laminate.	14.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
76	<b>Lacquered glass / Coloured glass Panelling :</b> " -----Do-----" as per above item specification for complete work . using 4mm thick coloured magnetic glass / Coloured glass for panelling work, as per approved by Architect/Client. The rate shall be for all floors, at all heights, all shapes including all costs.	5.00	Sq.mt	0.00	0.00
77	<b>Accoustic Panelling :</b> 12 mm thick Board - Providing and fixing wall acoustical panelling with using CS55 and IC91 framing directly to the wall and then fixing 12.5mm perforated board with the help of screw and using rockwool of 50kg density and 50MM thick between framing and perforated sheet then Fixing Ecotone make Marco polyester fiber acoustic wallpaneling with the specification of 9MM thick having density of 1.90kg/m2 with NRC value of 0.80 surface matt finish which is fixed with solution SR505 asrequired. The panel should have euro class BASTME84-13 fire rating. The color shade of Panel as approved by Architect. Including all accessories, material & labor complete as directed by Engineer. 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."	47.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
78	<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>	2.00	Sq.mt	0.00	0.00
79	<p><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.</p>	50.00	Rmt	0.00	0.00
80	<p><b>Roller Blinds :</b> Providing and fixing 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.</p> <p>Fabric : screen classic 1% to 3% .Fabric value : 470 Gsm ,Thickness : 0.60 to 0.70 mm Construction: 75 % PVC &amp; 25 % Polyester</p> <p>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>	29.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
81	<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.</p> <p>Construction: 100 % Polyester            Coating: Blackout 3 pass foam coating            Thickness : 0.60 mm            Fabric value: 390 Gsm ,            Fabric to be as per approved sample. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC.All complete as per approval of designer. The mode of Measurement: The size of the blind will be measured from end to end bracket (Left to Right bracket) height will be measured from top of the pelmet to sill bottom level and clear opening size only there will be not extra payment towered overlapping.&amp; mockup sample approved by the Architect/ EIC.</p>	8.00	Sq.mt	0.00	0.00
82	<p><b>Writable with magnetic glass board :</b> Providing &amp; fixing 04 mm SGG Pristine Tan Glossy Finish writable &amp; Magnetic CEP board on existing partition/wall as per approved sample by Architect/Client. work Including cost of all type of fittings , accessories , tools, tackles, all labour, scaffolding, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. etc.work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.Only the clear elevation area shall be measured and paid.</p>	8.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
83	<p><b>Cabin Furniture</b> : Main Table of size : 1800mm x 750mm x 750ht, Side Storage : 1050mm(L) x 450mm(D)x 750mm(H), Pedestal:- 400mm L x 450mm D x 600mm HT.</p> <p>Providing and fixing table unit consist main table, side table storage unit, Pedestal Unit with all necessary accessories keyboard, CPU stand, cable manager, modesty panel etc with all required necessary accessories. Rate shall inclusive of mock up sample providing and fixing at site of unit for approval of architect. Contractor shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/client.</p> <p>Top :-Top of 25mm thk. Prelam partical Board with 2mm PVC Edge Banding.</p> <p>Metal Modesty panel :- CRCA 0.8mm thk perforated Modesty panel 450mm ht. with powder coating.</p> <p>Wire Manager :- Above top ABS wire manager and cut out of 60mm dia. as indicated.</p> <p>Under Structure Leg :- Vertical member will be made from 50x50 Square Pipe and horizontal member will be made from 40x30 Square PiPe with Powder coating. Vertical and Horizontal member will be connected using welding. below tabel top wire racway.</p> <p>MS PEDESTAL- 3 Drawer metals pedestal powder coating with telescopic channel.</p> <p>PEDESTAL : 2 Drawer + 1File Drawer CRCA 1.2mm with Default telescoping drawer Channel ebco soft closing, Center lock system and Handel as show in ref image. (Size:- 400mm L x 450mm D x 600mm HT.)</p> <p>Side Unit Storage: Supplying and installing in position Metal storage cabinet Sliding shutter made of CRCA Steel with panels from 0.6 mm thick CRCA Steel and front frame and shelf made from 0.8mm thick CRCA Steel. The cabinet shall be provided with Full height Steel sliding Door with Plastic Recessed Handle cum Cam Lock which shall be having 3 way locking mechanism with shooting bolt arrangement.4 numbers of height Adjustable Full Shelves shall be provided having maximum 80 kg uniformly distributed load capacity. The top shall be in metal. The cabinet shall be finished with 50 Microns (+/-10) thick Epoxy Powder coating. All material shall be of approved make.</p> <p>The complete furniture unit is factory assembled with knock down fittings. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, polish, placing at all floors and for all leads, all accessories as described in item description.</p>	5.00	Per Unit	0.00	0.00
84	<p><b>Cabin table unit</b> : Main Table of size : 1500mm x 750mm x 750ht, Side storage : 900mm(L) x 450mm(D)x 750mm(H), : " -----Do-----as per above specification for complete work.</p>	2.00	Per Unit	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
85	<p><b>cabin table unit</b> : Main Table of size : 1200mm x 600mm x 750ht, Pedestal Unit-400W x 450D x 650mmHt.            Providing and fixing table unit consist main table, pedestal unit with all necessary accessories keyboard, CPU stand, cable manager, modesty panel etc with all required necessary accessories. Rate shall inclusive of mock up sample providing and fixing at site of unit for approval of architect. Contractor shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/client.</p> <p><b>Top</b> :-Top of 25mm thk. Prelam partical Board with 2mm PVC Edge Banding.            Metal Modesty panel :- Crca 0.8mm thk perforated Modesty panel 450mm ht. with powder coating.</p> <p><b>Wire Management:</b> above top 300mmL Aluminium Flip Up and provision to mount switches and sockets on cable tray and snake wire manager wire entry considered for wire uptake from floor to cable dump.</p> <p><b>Under Structure Leg</b> :- Vertical member will be made from 50x50 Square Pipe and horizontal member will be made from 40x30 Square PiPe with Powder coating. Vertical and Horizontal member will be connected using welding. below tabel top wire racway.</p> <p><b>Pedestal:-</b> 2 Drawer + file Drawing Metal PVC Edge Band with telescopic Channel, Center lock system and s.s handel.            The complete furniture unit is factory assembled with knock down fittings. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, polish, placing at all floors and for all leads, all accessories as described in item description.</p>	1.00	Per Unit	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
86	<p><b>MINING STAFF ROOM : Table Size:- 5950MML X1200MMD X 750MMHT</b></p> <p>Providing and fixing as per detail shape and size table unit consist table with all required necessary accessories.</p> <p><b>Table top:</b> 25mm thick MDF borad postfoam laminated finished with 2mm pvc edge banding</p> <p><b>Under Structure:</b> Table top to be supported with metal powder coated 50 x 50 squire legs and table top to be mounted on necessary metal powder coated beams as per manufacturers specs. Legs to have levellers at the bottom of legs. Table top to be mounted on necessary metal support beams as per manufacturers specs (Color as approved by architect/client).</p> <p><b>Wire Management:</b> above top 300mmL Aluminium Flip Up and provision to mount switches and sockets on cable tray and snake wire manager wire entry considered for wire uptake from floor to cable dump.</p> <p>Rate inclusive of providing and fixing as per requirement of socket and quantity Pop up tabletop electrical WIRE MANAGEMENT BOX SS finish. The work shall be done as per the detailed drawing , specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools &amp; tackles, adhesives consumable hardware &amp; required SS 304 grade hardware/accessories, grooves pvc edge banding , etc of approved make for all floors, monocoat polish, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.</p>	1.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
87	<p><b>Workstation: @1500 x 600 x 1100 mm</b> : Providing and fixing desk based workstation as per approved sample by Architect. Contractor shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/client.</p> <p>Top :-Top of 25mm thk. MDF postfoam laminated finished Board with PVC Edge Banding.</p> <p>Access Flap :- Above top aluminium Access flap 8 module as indicated.</p> <p>Wire Racway :- Electrical Switch socket Access below top Sharing Ms powder coated Wire Racway</p> <p>Vertical Riser :- This is used carry to carry the cable from floor to the racway/top. it will be mounted wire racway</p> <p>Under Structure Leg :- Vertical member will be made from 50x50 Square Pipe and horizontal member will be made from 40x40 Square PiPe with Powder coating. Vertical and Horizontal member will be connected using welding. below tabel top wire racway.</p> <p>Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, inclusive of Vertical / Horizontal ready made raceway for Cables, placing at all floors and for all leads, all accessories as described in item description. As approval of EIC. All the work complete as per the detailed drawing , mock-up sample and instruction of Architect/EIC. Work complete as per the instruction of EIC.</p>	2.00	Nos	0.00	0.00
88	<p><b>Workstation: Size - 1000 x 600 x 1100 Ht. mm</b> : " -----Do-----as per above specification for complete work.</p>	2.00	Nos	0.00	0.00
89	<p><b>Keyboard</b> : Providing and fixing key board as per approved make. Metal keyboard tray with Outer Dimension of the Keyboard tray is 507 x 245mm made of 1mm thick CRCA as per approved shade powder coating fixing with require all necessary accessories etc complete.</p>	4.00	Nos	0.00	0.00
90	<p><b>CPU stand</b> : Providing and fixing CPU trolley ebco or equilant approved make. CPU Trolley base is made of 1.6 mm thck CRCA and the sides are made of 1.2mm thick. The width of the trolley can be varied to accompany various width CPU. The CPU is mounted on lockable castors.</p>	4.00	Nos	0.00	0.00
91	<p><b>Drawer Pedestal Unit</b>:- The Pedestal Unit of Dimensions 400W x 450D x 600mmHt. : 2 Drawer + 1File Drawer CRCA 1.2mm with Default telescoping drawer Channel ebco soft closing, Center lock system and Handel as show in image (Size:- 400mm L x 450mm D x 600mm HT.)</p> <p>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>	4.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
92	<p><b>BACK STORAGE:</b> 450 mm Depth, 750 mm Height : Supplying and installing in position Metal storage cabinet Sliding shutter made of CRCA Steel with panels from 0.6 mm thick CRCA Steel and front frame and shelf made from 0.8mm thick CRCA Steel. The cabinet shall be provided with Full height Steel sliding Door with Plastic Recessed Handle cum Cam Lock which shall be having 3 way locking mechanism with shooting bolt arrangement.4 numbers of height Adjustable Full Shelves shall be provided having maximum 80 kg uniformly distributed load capacity. The top shall be in metal. The cabinet shall be finished with 50 Microns (+/-10) thick Epoxy Powder coating. All material shall be of approved make.</p> <p>Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, polish, placing at all floors and for all leads, all accessories as described in item description. As approval of EIC. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC. Work complete as per the instruction of EIC. Contractor shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/client.</p>	5.00	Sq.mt	0.00	0.00
93	<p><b>4'ft height storage: 450 mm Depth :</b> 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.Contractors shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/client Equivalent to VNR series laminate.</p>	2.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
94	<p><b>Platform below storage</b> : Providing, making, fixing as per detail drawing made from 18 mm MDF postfoam and both side 1 mm th laminate finish shall be of approved make &amp; shade and as per the detail drawing. All the edges 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>	2.00	Sq.mt	0.00	0.00
95	<p><b>Full Height Storage with Laminate Finish</b> : 450 mm Depth Storage Comprising from 19 mm thick MDF postfoam, finish with Laminate as per approved make and shade by Architect. Solid Shutter : 25 mm thick comprising from MDF postfoam finish with 1 mm thick Laminate . Shelf: 19 mm thk MDF finish with both side approved laminated. Inner area shall be finished with linear laminate. Ledge/Niche comprising from HDF / Lacquered glass finish, 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>	2.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
96	<p><b>FULL HEIGHT METAL STORAGE CABINET UNIT:</b> SIZE: 900 mm(L) X 450 mm(D) X 1850 mm(HT): Supplying and installing in position Metal storage cabinet openable shutter made of Prime Quality CRCA Steel with panels from 0.6 mm thick CRCA Steel and front frame and shelf made from 0.8mm thick CRCA Steel. The cabinet shall be provided with Full height Steel Hinged Door with Plastic Recessed Handle cum Cam Lock which shall be having 3 way locking mechanism with shooting bolt arrangement.4 numbers of height Adjustable Full Shelves shall be provided having maximum 80 kg uniformly distributed load capacity. The top shall be in metal. The cabinet shall be finished with 50 Microns (+/-10) thick Epoxy Powder coating. All material shall be of approved make. Work complete for at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	18.00	Per Unit	0.00	0.00
97	<p><b>4 Door Personal Locker Unit:</b> Supplying and Installing in position of 1units 4 Door locker modules of size380 mm(L)X 450mm(W) X 1830mm (HT) with 4 Doors in each unit made out of CRCA (Cold rolled close annealed) Sheet not less than 0.8mm thick for Carcass &amp; Shelves. Skirting to be done with 1.2mm thick CRCA (Cold rolled close annealed) Sheet. Storage Top to be made out of 2mm thick CRCA (Cold rolled close annealed) Sheet and Shelves with Stiffener to have an overall thickness not less than 15mm.The shelves should have a load carrying capacity of 35kg(UDL- Uniformly distributed load). All metal parts to have a Epoxy Polyester Powder coat finish within the range of 50 microns DFT (Dry film thickness) complete as directed by the Engineer. (each module will have 3 units with 4 compartments of lockers. Size of each locker 380mm(L) x 450mm(W) x 441mm(HT). (Total 6 nos of lockers in each module.) Each unit has 4 shutters. Each locker have 10 Lever cam lock with lock lever &amp; ABS plastic handle. All material shall be of approved make.</p> <p>Work complete for at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	15.00	Per Unit	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
98	<b>Console : @1500 x 400 x 600 mm</b> : Providing & fixing Console complete as per drawing/Ref Image . made from up of 19 mm thick BWR grade ply & finished of Laminate as per approved make and shade and solid wooden leg with matt finish monocoat polish as per drawing. Rate shall be inclusive of providing, fixing all necessary brass satin finish nickel plated/ S.S 304 grade (hardware from Hettich like Auto Hinges, handle, Rod locks, Multipurpose lock, Rate shall be inclusive of internal shelves of 19mm thick IS 303 BWR ply and laminate , PVC edge beading . All external & internal exposed woodwork to be finished in PU semi gloss paint finish polish as per specified item's manufacturer's specifications.Rate shall inclusive of providing mock up sample for approval of architect. Equivalent to VNR series laminate.	1.00	Nos	0.00	0.00
99	<b>Corner Table Type 2:</b> 500mm top & 480 mm ht (size may be vary as per slection by 100 -200 mm): Supplying and placing corner table as per approved selection by Architect/ Client. Equivalent make as per approved make list .Table top finish as per selection Work complete including all necessary hardware and fittings , mock up sample, loading,unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client. basic rate of table Rs.7,500/-Nos.	1.00	Nos.	0.00	0.00
100	<b>Three seater beam seating: Waiting lounge (AMW 2001 : Waiting Lounge Tandem)</b> Supply and fixing of Three seater beam seating as per approved make & sample by Architect/ Client. Tandom in 12mm thick moulded shell with veneer duly polished & cushion seat & back. Base in MS powder coating. fitting with Anchor Fasteners. with required accessories Handle,Cup Holder,Cusion,Lable, etc. Work complete including all necessary hardware and fittings, mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	4.00	Unit	0.00	0.00
<b>Total Amount</b>					<b>0.00</b>

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
<b>C</b>	<b>Part-3</b>				
101	<p><b>Examination bed: 1830mm X 560mm X 810mm:</b> Providing and fixing Examination bed as approved sample.            Finish : 22 guage CRCA sheet with epoxy powder coated to approved finish.            Bed top in upholstered and covered with washable plastic material.            4nos.of drawers and 2nos. of cabinet with separate door in 20gauge CRCA sheet at bottom and step stool.            Including cost of all type of tools, tackles, all labour, scaffolding, all type of materials, lock key, transportation, cleaning etc. Work complete for at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	1.00	Nos	0.00	0.00
102	<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
103	<p><b>Chair Type- 1A - Model equivalent make - Smart 01 High Back :</b>            * Chair in Moulded Ply with Head Rest. * Double Cladding.* High Density PU Foam in Seat &amp; Back.            * Chrome Arms &amp; Cushion on it.* Central Tilting Mechanism.* Chrome Base &amp; Gas Lift.            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>	5.00	Nos	0.00	0.00
104	<p><b>Chair Type-2A -Model equivalent make - Smart 02 Mid Back</b>            * Chair in Moulded Ply. * Double Cladding.* High Density PU Foam in Seat &amp; Back.            * Chrome Arms &amp; Cushion on it.* Central Tilting Mechanism.* Chrome Base &amp; Gas Lift.            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>	14.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
105	<p><b>Chair Type-3A -Model equivalent make - Amardeep Lotus 01 High Back</b></p> <p>* Chair with Frame in MS * PU Foam in Back &amp; Moulded PU Seat. * PU Arms with PU Cladding. * Synchronized Multi Lock Mechanism. * Chrome Base &amp; Gas Lift.</p> <p>Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	2.00	Nos	0.00	0.00
106	<p><b>Chair Type-4A -Model equivalent make - Amardeep Lotus 02 Mid Back</b></p> <p>* Chair with Frame in MS. * PU Foam in Back &amp; Moulded PU Seat.* PU Arms with PU Cladding. * Synchronized Multi Lock Mechanism.* Chrome Base &amp; Gas Lift.</p> <p>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>	24.00	Nos	0.00	0.00
107	<p><b>Chair Type-5A ( Other area Chair) - Model equivalent to Vento 02 : Mid Back Revolving Chair</b> as per approved make list.</p> <p>* Frame in Moulded Nylon PP with Black Mesh &amp; PU * Moulded Cushion on Seat. * Cushion Lumber Support. * Adjustable Arms with PP Pad . * Chrome Base.* Synchronized Mechanism with Single Lock &amp; Gas Lift.</p> <p>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>	15.00	Nos	0.00	0.00
108	<p><b>Magazine rack : 18" W x 55 " HT</b> : Providing and fixing rack comprising from Prime Quality CRCA Steel Display Floor Standing /Tabletop Stand (4 Shelf, 18 Inch, Grey, Mt-18), Tiered Shelf as per approved sample by Architect.</p> <p>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
109	<p><b>Signages</b> : Providing and fixing signages comprising form 45mm aluminum profile with back side UV printed PC as per instruction of Archiect/EIC. Contractor shall submit mock up sample.</p>	1.00	Sq.mt	0.00	0.00
110	<p><b>Signages</b> : Providing and fixing signages comprising form ACP/ Solid wood with Acrylic leter as per instruction of Archiect/EIC. Contractor shall submit mock up sample.</p>	1.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
111	<b>Emergency Signages</b> : Providing and fixing emergency signages of size 300mm x 100mm comprising form 1.5mm thick photoluminescent tap on 3mm thick acrylic sheet as per instruction of Archiect/EIC. Contractor shall submit mock up sample.	2.00	Nos	0.00	0.00
112	<b>Logo Work</b> : Providing and fixing standard Logo using virgin acrylic or other material like Colored HDF/cementsheet /SS plate with CNC work complete as per architect selection , letters as per detailed drawings and fixed with approved adhesive with necessary fittings and provision shall be made for conceal LED light as per detail drawing. (logo size will be aprox. Size - 600 mm dia )	1.00	Nos	0.00	0.00
113	<b>Signages: 3D letters with LED : Wall Mounted:</b> Material : 3 mm thick exterior grade premium quality ACP sheet (0 .25 mm foil thickness) & and 3D Embossed virgin acrylic/aluminum letters as per approved make and sample by Architect/ Client. Led Light : Rishang(Korea) and SMPS as per approved make and sample by Architect/ Client. The rate shall be for complete item of Designing , providing , fixing & erection , inclusive of all material, labor, wastages, necessary tools & tackles, adhesives, required hardware/accessories , any type of framing work , engraving , required civil work with finishing , LED light . Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.	4.00	Sq.mt	0.00	0.00
114	<b>Canvas painting with frame work:</b> Providing and fixing of Panko Canvas Artwork custome printed with durable and wrinkle resistant fabric of 180 GSM , printed on HP latex 700 with 600 dpi to produe saturated colours as approved by Architect. Work complete including all necessary frame work , fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	1.00	Sq.mt	0.00	0.00
115	<b>PVC Canvas painting with frame work :</b> Providing and Fixing of PANKO PVC Canvas Artwork Custom Printed on 160GSM Media, Printed on HP Latex 700 with 600 dpi to produce saturated colours as approved by Architect/EIC. Work complete including all necessary frame work , fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	1.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
116	<b>Wallpaper:</b> Providing and supplying wall papers as approved 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. Basic rate of wallpaper is 80 / Sq.ft	5.00	Sq.mt	0.00	0.00
117	<b>Artifacts :</b> Providing and supplying Artifacts as per selection . Glass/Metal/Fiber/Ceramic Basic rate of Artifacts is - Rs. 2500/ Nos. Work complete including all necessary fittings, mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	5.00	Nos.	0.00	0.00
118	<b>Metal clock : Decorative Big Size Hanging Wall Clock   Battery Operated Clock : 40 x 40 cm</b> Providing and fixing Decorative metal clock as per 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.	1.00	Nos	0.00	0.00
119	<b>Metal clock : Craftique Metal Wall Clock 75 Cm Large Size Analog Wall Clock (30 Inches), Black :</b> Providing and fixing Decorative metal clock as per 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.	1.00	Nos	0.00	0.00
120	<b>Dustbin (5 liter) :</b> Providing and fixing Dustbin as per approved sample by Architect. Capacity 5 litres. Opening Mechanism Step-On Material Stainless Steel . 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.	16.00	Nos	0.00	0.00
121	<b>Dustbin (12 liter) :</b> Providing and fixing Dustbin as per approved sample by Architect. Capacity 5 litres. Opening Mechanism Step-On Material Stainless Steel . 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.	2.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
122	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.	20	Rmt	0.00	0.00
123	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.	10	Rmt	0.00	0.00
124	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.	10	Rmt	0.00	0.00
125	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.	10	Rmt	0.00	0.00
126	Providing and fixing Gun metal check or non-return fullway wheel valve.(C) 25mm dia.	1	Each	0.00	0.00
127	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 40mm dia.	1	Each	0.00	0.00
128	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	litre	0.00	0.00
129	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.	1	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
130	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	1	Each	0.00	0.00
131	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene 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.(D) 40mm	10	Rmt	0.00	0.00
132	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene 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.(E) 50mm	2	Rmt	0.00	0.00
133	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene 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.(G)110 mm	10	Rmt	0.00	0.00
134	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	20	Rmt	0.00	0.00
135	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 sread down or hinged grating including the cost of cutting and making good the walls.	5	each	0.00	0.00
136	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)	1	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
137	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.	1	Each	0.00	0.00
138	Construction of septic Tank in all types of soil with 40 Cm .thick masonry in CM 1:6, 15 Cm thick C.C bed of 1:5:10, M-15 grade C.C flooring & over stone slab covering ,80 mm thick slab ,jointing of slab in CM 1:3. Ralthal, Kharanja, 50 mm thick stone partition walls, 20 mm thick plaster in CM 1:6 finished with neat floating cement, 4 Nos C.I foot rests of approved design ,two No. 450 mm dia each Ferro cement cover with frame, earth work etc. complete as per approved drawing including disposal of surplus earth within a lead of 50 mtr:- Required size of 3mtr x 2.0 mtr x 3 mtr deep for 500 visitors or As per Architectural Drawings.	1	Job	0.00	0.00
139	(B) Providing sock pit of 5.00 Cu.M. Volume including excavating and filling brickbats with dry masonry work at top for 45cm. height including covering the top with stone including providing vatas in C.M. 1:3 with finishing curing etc. complete as directed. (upto 10 ton)	1	Job	0.00	0.00
140	Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length.	6	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
141	<p>PANELS: Providing &amp; erecting weather proof, dust &amp; vermin proof, floor mounted front operated outdoor type double door cubical panel board necessary IP-54 and above protection as per approval from engineer incharge made from 14 SWG thick CRC M.S. sheet for outer body &amp; doors, 16 SWG thick CRC M.S. sheet for internal partitions with necessary accessories, supporting angles/flats channel including cutting, bending, drilling, welding, riveting with internal partitions &amp; cable alley as per requirements &amp; instruction of engineer-in-charge with erection of supplied switch gears, BUSBARS, suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses/MCB for measuring instruments, earth bus &amp; earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket, heavy duty end terminal connection, danger notice board, necessary ventilation, earthing strip complete. The Panel shall be painted with epoxy powder coating. (The rates excludes the cost of switchgears, bus bars, inter connecting mains &amp; Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size. (B) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory.</p> <p>Supply, Installation, Testing &amp; Commissioning of Main LT Panel as per SLD &amp; Specification.</p> <p>Incomer : 100A FP MCCB, 25KA with ON OFF Indication Lamps, CT &amp; MFM.,</p> <p>Busbar : 100A FP Aluminium Busbar.,</p> <p>Outgoing : 63A FP MCB, 10KA - 8 Nos.,</p> <p>40A DP MCB, 10KA - 8 Nos</p>	1.00	Ea	0.00	0.00
142	<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.</p> <p>(a) with medium class Rigid PVC pipe and accessories CAT III</p>	40.00	Pt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
143	Point wiring for secondary light point with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in / flushed on wall/ceiling, complete with earth continuity and necessary connection with primary light with accessories erected on Metal / PVC box covered with 3 mm thick PC(Polycarbonet) / Acrylic sheet for open / concealed wiring. with necessary Lamp holder / ceiling rose / H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories	80.00	Pt	0.00	0.00
144	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	0.00	0.00
145	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	16.00	Nos	0.00	0.00
146	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	12.00	Ea	0.00	0.00
147	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	12.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
148	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	12.00	Pt	0.00	0.00
149	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	2.00	Pt	0.00	0.00
150	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 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.CAT-III	11.00	Pt	0.00	0.00
<b>Total Amount</b>					<b>0.00</b>
<b>D</b>	<b>Part-4</b>				
151	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	12.00	Ea	0.00	0.00
152	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	500.00	Mtr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
153	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	2500.00	Mtr	0.00	0.00
154	Supply, Installation, Testing and Commissioning of suitable sweep, BEE 5 Star rated, Ceiling fan with Brush Less Direct Current (BLDC) permanent ferrite magnet Motor, class of insulation: B, Rust free 3 nos. Aluminium blades, 2 nos. canopies, shackle kit with earthing provision, copper winding, Power factor not < 0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM, 230v (tolerance as per IS : 374-2019), THD < 10%, with remote unit for Speed Control and all remaining accessories including safety pin, nut bolts, washers, temperature rise = 75 degree C (Max.), suitable for 140 to 285 Voltage and rectifier circuit with surge, over current and overload protection, 50 Hz, Single phase AC Supply, earthing etc. Complete as required. [ Make shall be approved by Engineer in Charge] (B) 1200 mm Sweep (48")	16.00	Nos	0.00	0.00
155	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	16.00	Nos	0.00	0.00
156	Supplying and erecting 19 / 20 mm. nominal bore Medium Class M.S. Pipe down rod erected duly painted for fan complete with necessary 24/ O.20, 3 core flexible wire with earthing.	16.00	Mtr	0.00	0.00
157	Supplying & erecting fan hook box of 10 mm M.S. round bar bounded to the RCC bars up to 50mm length each side and pierced through a 16 Gauge M.S. box / Heavy Duty PVC box complete erected concealed in Ceiling with necessary finishing.	16.00	Nos	0.00	0.00
158	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.	2.00	Nos	0.00	0.00
159	Supplying & erecting Electronic Type Cordless Call Bell erected on PVC/Metal board having portable bell push working on D.C. & bell on 230V A.C. supply with cells / battery	1.00	Ea	0.00	0.00
160	Supplying & erecting Approved make call bell indicator with buzzing sound and Red light indicating lamp with Red light button to attend the call suitable for 240 v 50 c/s supply to be erected.	1.00	Ea	0.00	0.00
161	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (A) single phase incoming and horizontal single phase outgoing. (b) sheet steel double door (IP-43). (iv)12 way	1.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
162	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (B) three phase incoming and single phase horizontal type outgoing Per phase isolation type (PPI). (b) sheet steel double door. (iii)8 way	2.00	Ea	0.00	0.00
163	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (B) three phase incoming and single phase horizontal type outgoing Per phase isolation type (PPI). (b) sheet steel double door. (iv)12 way	1.00	Ea	0.00	0.00
164	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	78.00	EA	0.00	0.00
165	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)40 Amp. Cat.III	1.00	Ea	0.00	0.00
166	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. CAT-III</b>	3.00	Ea	0.00	0.00
167	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	1.00	Ea	0.00	0.00
168	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	9.00	Ea	0.00	0.00
169	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)	100.00	Mtr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
170	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cable. (C) 3 core 6 Sq. mm	20.00	Mtr.	0.00	0.00
171	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (A) 4 core 16 Sq. mm	100.00	Mtr.	0.00	0.00
172	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	2.00	Ea.	0.00	0.00
173	(D) 2 to 4 core 16 Sq. mm	4.00	Ea.	0.00	0.00
174	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
175	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (A) 1.5/ 2.5/4/6 Sq.mm	8.00	Ea.	0.00	0.00
176	(C) 16/25 Sq.mm.	16.00	Ea.	0.00	0.00
177	(D) 35/50 Sq.mm.	8.00	Ea.	0.00	0.00
178	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	8.00	Ea.	0.00	0.00
179	Providing and fixing approved make Perforated C type cable tray. Made from pre- galvanized sheet steel. The cable tray should be bended as per IS 2062/1079 . with max 17.5% perforation 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. (5) 300 X 50 X 1.5 mm Thick	10.00	Rmt	0.00	0.00
180	Supplying under floor pregalvanised corrosion proof rectangular sheet steel cable trunking of 1.6 mm thick having with stand point load up to 1.33 Ton & free from seepage of concrete of screed water with all accessories, Junction Box, Joints as required and demanded by engineer-incharge and laying/erecting as per OEM guidelines and as per instruction of engineer incharge having following size of dimensions and No of compartments (W x D x T) Cat-III [8] 75mm x 38mm x 1.6 mm with one compartments	20.00	Mtr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
181	Providing and erecting HOT deep Galvanised iron strip wire 8 to 16 SWG.	10.00	KG	0.00	0.00
182	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
183	Providing and erecting required size Copper strip for earthing of H.T. OCB / ACB/ Transformer, LT panel board, Motors etc. using copper clamp.	10.00	KG	0.00	0.00
184	Supplying & erecting in earthpit of minimum bore dia. 225mm size approved make Safe Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 80 mm having 80-200 Micron galvanising, Inner pipe dia of 40 mm having 200-250 Micron galvanising, connection terminal dia of 14 mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover.(approved make OEM has to submit test certificate including value of earth resistane of installation. [B] For Electrical installation up to 11 KV located in other than normal soil i.e. Soft Rock, Marshy Soil etc. -Length of Pipe : 2 mtr -Back filling Compound :1 no. Bag of 25 Kg.	2.00	Ea	0.00	0.00
185	[C] For Electrical Installation covering Transformer Neutrals, Lightning arrester Earthing, A.C.Plant & Sensitive Computer System(like Automation, SCADA)i.e. independent Earthing located in other than normal soil i.e. Soft Rock, Marshy Soil etc.. -Length of Pipe : 3 Mtrs. -Back filling Compound :2 nos Bags of 25 Kg.	2.00	Ea	0.00	0.00
186	Supplying and erecting approved make online Un-interruptible Power Supply system comprising flat cum-boost charger with IGBT base rectifier & Inverter & sealed maintenance free SMF batteries. The charger having operating capacity for input 160-270V AC & inverter having output 230V,50 Hz Ac with 0.8 load power factor with battery, over/under voltage output with over load & short circuit protection equipment. The system housed in CRC sheet duly powder coated paint with following power backup.with MS painted batteries stand, 10% Overload capacity for momentary load. [G] 7.5 KVA with 1Hr Backup	1.00	Mtr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
187	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/ aluminium die cast powder coated and high U.V. & corrosion resistance with diffuser with company mark/name 160V to 270V, Power Factor more than 0.95, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt ,LED LED driver efficiency > 85 % ( fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.) (iv) 22-24 Watts, Surge - 2KV,IP-20, conventional 4 feet Cat-III	14.00	NOS	0.00	0.00
188	Supplying and erecting led lamps with following wattage capacity of 220 to 240 voltage, minimum 15000 burning hours life, 500 V in built-surge protection,Polycarbonate diffuser, mounting suitable for E14 / E27 / B22 lamp holders, pf >= 0.5 (A) LED Lamps integral type, with PC diffuser suitable LAMP holder (iv) 16 to 20 watts Cat-III	2.00	NOS	0.00	0.00
189	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/aluminium pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V,Power Factor more than 0.95, THD < 15 %,CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt ,LED driver efficiency > 85 % ( fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.) (A) Square/ Circular shaped Surface/Recessed Mount Downlight with provision for spring loaded mounting clips complete.IP20 (iii) 16-20 watts, Surge-2 KV Cat-III	54.00	NOS	0.00	0.00
190	9W, High efficient deep recess mounted COB LED downlighter with extruded aluminium housing with UGR<19. High efficiency PC frosted reflector optics for effective thermal management using aluminium casting. CRI>80, CCT - 5700K, 50,000 hrs @ L70 life.IP20, Ambient temp-0 to 45DegC, Driver efficiency>85%, THD<10%, Powerfactor>0.9, Surge protection-2 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 100-300V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Cutout Dia-ø70mm. Luminaire lumen ≥ 900 lm. (100 lm/W), Wipro Model No. LD98-131-024-40-G1	12.00	NOS	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
191	<p>MMACULATE 2X2 Recess</p> <p>Integral, SMD 2x2 LED, IP 20, 36W LED Recess mounted fixture with System efficacy of more than 100lm/W and system lumen output 3600lm. Luminaire shall have satin finished translucence (HET) diffuser for Uniform illumination and wider light distribution. LM 80-08 compliant LEDs from reputed makes such as Nichia / Cree / Bridgelux / Lumileds should be provided. LEDs used in the product shall comply with EN 62471 for Photo-biological safety and certificate for the same from manufacturer shall be provided. Luminaire shall use SMD type LED. The LED shall be compliant with LM80-08 standard with L70 life of 50000 Hrs tested at maximum current (Complete LM 80 test report for LED should be submitted for 10000 hrs of testing). The LEDs used should be with CCT of 5700 K and CRI of Minimum 80. LED Driver shall be Multistage, Isolated type, APFC, Constant Current topology driver with proper heat sink for heat dissipation suitable to operate in input voltage range of 140V to 300V (nominal rated voltage – 240V) with 3KV internal surge protection, Power factor greater than 0.95 and total harmonic distortion (THD) of less than 10% should be integral to the luminaire. Complying to SELV &lt; 60V DC standards. Compliance to Indian Standards of IS10322 Part 5 / Sect 1:1967; 16105 : 2012; IS 16106 : 2012; IS 15885 (Part2/Sec13) : 2012; IS 16108 : 2012 Wipro Model No.CRCO10R036HP57G3.</p>	33.00	NOS	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
192	<p>Supplying, Installation, testing &amp; erecting of 170w 3000/40000/57000k fixture Out door type Led Flood Light with with single piece pressure die-cast aluminium housing with extended heat sink ,with constant Current External Driver and Inbuilt Electrical Protection like over/under voltage ,short circuit open circuit ,miswiring. Fixture body should be of silver Grey COLOR ONLY to integrate with Pole of the structure. Fixture should be mounted on 6m Pole Top on Round Base matching the similar Post Top Pole. The Fixture should be offered with below features.</p> <ol style="list-style-type: none"> <li>1.Housing made of pressure die cast aluminium with well designed heat sink for rapid heat dissipation</li> <li>2. PC Injection Moulded Diffuser for high light transmittivity .</li> <li>3. Min IP 66 Ingress Protection for Fixture and IP67 for Driver .</li> <li>4. External IP66 Silicon Potted driver for ensuring better reliability and safety .</li> <li>5 . The driver should be easily maintainable from the rear side</li> <li>6. Fixture should be warrantied for 5yrs for 50,000 hrs @ L70 ( LM79 from NABL accredited Lab to be submitted along with Letter from Manufacturer for the Life class claim of L70 @ 50,000 hrs.)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;=0.9 and THD &lt;=10 % (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. The Fixture should be provided with 10/30/60 Deg lens for better light distribution and Spread.</li> <li>11. The Fixture should be provided with a suitable cradle for sturdy mounting.</li> <li>10. Have their own driver Manufacturing Facility.</li> <li>11. Have their own NABL accredited lab.</li> </ol>	2.00	NOS	0.00	0.00
193	<p>Supplying &amp; erecting D.C.P. type fire extinguisher for following capacity cartridge type with gun metal cap 150 gram CO2 gas cartridge, powder and brackets confirming to IS 2171 1985 and complete erected with necessary clamps made from 50 x 6 mm M S Flat with nuts and bolts grouted in wall complete. [A] For 5 Kg Capacity</p>	2.00	Ea	0.00	0.00
194	<p>Supplying &amp; erecting carbon dioxide (CO2) fire extinguisher user of following capacity with necessary clamps made from 50 x 6 mm M.S. Flat with nut &amp; bolts grouted in wall complete. [B] For 5.5 / 6.5 KG Capacity</p>	2.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
195	HVAC WORKS: Providing and erecting Inverter based approved make split air-conditioning unit consisting of condensing unit with variable speed fan motor, inverter type hermetically sealed rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by means of extra supplied proper insulated copper tubing, drain PVC pipes suitable for ( cost includes Eco Friendly green gas charging and 15A plug top & Remote Control & MS Stand) with necessary core cutting. For 4/5 star Rating of current year (b) for 1.5 ton capacity	11.00	Ea.	0.00	0.00
196	Supplying & installing MS standard type stand mounting for outdoor unit of Split A.C. upto 4 TR capacity erected with necessary hardware materials as directed.	11.00	Ea.	0.00	0.00
197	Supplying and erecting insulated pair of soft copper tubing open or concealed including power and control cable, necessary PVC drain pipes for Split AC machine up to 4 TR capacity	66.00	Rmt.	0.00	0.00
198	1/2.7" 2Megapixel Dome Camera PS CMOS Image Sensor (0.9407 centimeters), Max. 25fps@1080P, Ultra 265, H.265, H.264 Dual-stream encoding, WDR(120dB), Day/Night (ICR), 2D/3D-DNR, Digital Defog, 9:16 Corridor Mode, ROI, AWB, AGC, BLC, 2.8~12mm Motorized lens, IR Range of 40 Mtrs, Smart IR, Micro SD Card, IP67, IK10, PoE, Support Instastream technology, save disk space and bandwidth upto 70%, Mobile Software: Android, iOS, CMS Software: IVMS. Make : CP Plus or equivalent.	5.00	Ea.	0.00	0.00
199	1/2.7" 2Megapixel Bullet Camera PS CMOS Image Sensor (0.9407 centimeters), Max. 25fps@1080P, Ultra 265, H.265, H.264 Dual-stream encoding, WDR(120dB), Day/Night (ICR), 2D/3D-DNR, Digital Defog, 9:16 Corridor Mode, ROI, AWB, AGC, BLC, 2.8~12mm Motorized lens, IR Range of 40 Mtrs, Smart IR, Micro SD Card, IP67, IK10, PoE, Support Instastream technology, save disk space and bandwidth upto 70%, Mobile Software: Android, iOS, CMS Software: IVMS. Make : CP Plus or equivalent.	6.00	Ea.	0.00	0.00
200	Supports HDCVI/AHD/TVI/CVBS/IP video inputs, AI Instastream/ Instastream/ H.265 dual-stream video compression, Max 16 channels IP camera inputs, each channel up to 8MP; Max 128 Mbps incoming bandwidth, Up to 4 channels video stream (analog channel) Perimeter Protection, Up to 8 channels video stream (analog channel) SMD Plus, Up to 2 channels video stream (analog channel) human face recognition, WITH 8 SATA HDDs up to 16TB Each, 4 USB Ports 2 HDMI / 1 VGA / 1 TV simultaneous video output., Mobile Software: iCMOB, gCMOB, CMS Software: KVMS Pro. Make : CP Plus or equivalent.	1.00	Ea.	0.00	0.00
<b>Total Amount</b>					<b>0.00</b>

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
<b>E</b>	<b>Part-5</b>				
201	Supply, Installation, testing & commissioning of Wire less WiFi Router with below specification Networking Interface : (1) 10/100 Ethernet Port Buttons : Reset Antennas ,Power Method : Passive Power over Ethernet (12-24V) Power Supply : Included 24V, 0.5A PoE Adapter Maximum Power Consumption : 6 W Maximum TX Power : 27 dBm BSSID : Up to Four Per Radio Power Save : Supported Wireless Security : WEP, WPA-PSK, WPA-TKIP,WPA2 AES.	4.00	Ea.	0.00	0.00
202	Supply, installation, testing and commissioning of Providing following type of Modular Type Accessories mounted with pvc / metallic box, single mounting base frame covered with textured / metallic front plate , modules erected with necessary connection. As desired by Engineer In charge.Modem Jack for Computer & Telephone Open RJ-45 CAT III.	12.00	Each	0.00	0.00
203	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [D] CAT - 6e ( For LAN, Telephone & Camera).	1000.00	Mtr	0.00	0.00
204	SITC of company fabricated patch cords shall conform to Cat- 6 & conductor shall be stranded for better flexibility Shall support network line speeds up to 1 Gbps Shall have RJ-45 jacks. (C) 3 Mtr	48.00	Ea.	0.00	0.00
205	SITC of Jack Panel, fully loaded with 24 nos. UTP ports for PCB based IO Jacks (RJ45, TIA-568C Category-6, Installation and Termination of all 24 nos. Category-6 UTP , unloaded with individually replaceable 24 nos. Category-6 I/O Jacks complying with TIA-568.C.2, as per given jack specification Shall be suitable for loading unshielded & shielded jacks for different category systems (CAT 6 & CAT 6A)	2.00	Ea.	0.00	0.00
206	SITC of 24 x 10/100/1000BASE-T PoE ports 4 x Gigabit RJ45/SFP Combo ports Advanced L2 switching and security features L2+ Static Routing Optional "standard mode" or "surveillance mode" management user interface 193 W PoE budget	2.00	Ea.	0.00	0.00
207	Providing & Erecting Network rack with following capacity with Necessary cooling fan,Cable manager,6A PDU,equipment rack with necessary mounting accessories. (C) 8U	1.00	Ea.	0.00	0.00
208	FA System: Supplying, installation, testing and commissioning of Conventional 2 Loop Fire Alarm Panel complete with accessories as required.	1.00	Ea	0.00	0.00
209	Supplying, installation, testing & commissioning of Conventional Smoke Detector complete with accessories as required.	12.00	Ea	0.00	0.00
210	Supplying, installation, testing & commissioning of Response Indicator complete with accessories as required..	1.00	Ea	0.00	0.00
211	Supplying, installation, testing & commissioning of Conventional manual call point complete with accessories as required.	1.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
212	Supplying, installation, testing & commissioning of Conventional Hooter point complete with accessories as required.	1.00	Ea	0.00	0.00
213	Supply and Laying of 2 Core X 1.5 sqmm FRLS armoured copper Cable (Makefinolex /polycab / RR kabel /Avocab	300.00	Rmt	0.00	0.00
214	Supply, Installation & Laying of 4K, HDMI Cable.Approved as per specification.	15.00	Rmt	0.00	0.00
215	Supply, Installation & Laying of VGA Cable.Approved as per specification of IT Department.	15.00	Rmt	0.00	0.00
216	Providing & Erecting eight module pop up floor box/flushed with table surface Conform to IEC 60670-1, IEC 60670-23 & IEC 60884-1 with required items as demanded by engineer in charge with complete finishing .complete with 3 - 6A Socket Outlet with Switch, HDMI Port, VGA Port, Mic Input port, USB Port complete with required cover and accessories to complete the job. Kramer Make.	12.00	Ea	0.00	0.00
217	Supplying & erecting Amplifier having following specification: Power Output :200W (RMS) (250W Max.) inputs : 6 Misc. & 2 Aux. frequency Response :50-1500HZ I3db Tone Controls :Cut & Boost type LED Meter :5 LED Arrays The amplifier suitable to operate 240V A.C.& 24volt D.C. (Battery) with automatic changeover from AC to Battery operation, duly protected by wrong Battery Polarity connections. [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]	1.00	Ea.	0.00	0.00
218	Supplying & erecting four channel Echo Mixer Pre-amplifier with following specification. (i) Suitable to operate on 240V.A.C. & 12 V D.C. Battery supply (ii) B.B.D. Delay system ECHO facility on all inputs through ECHO volume, Repeat & Delay system. (iii) Peak LED for setting optimum distortion free input levels (iv) Two outputs, variable for line & fixed for recording (v)Compatible with Audio Mixing consoles. [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]	1.00	Ea.	0.00	0.00
219	Supplying & erecting recess wall mounting speaker with 6W rated input power 3.3 K. Ohms / 3W impedance, 100 - 10000 Hz frequency response with 6 inch dia. cone type 8 ohms speakers duly fitted in ABS plastic cabinet of colour match with wall or ceiling of following size. [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ] (a)Round Shaped, 230mm dia. Speaker	4.00	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
220	Supplying, erecting & testing Approved make Microphone for announcement, speech & general P.A. application with frequency response of 150 - 10000 Hz having sensitivity 2mv/Pa, & impedance 600 Ohms supplied with quick detachable holder, 6 mtr twin core cable & PCIM / MCIF connector. [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer ]	1.00	Ea.	0.00	0.00
221	PA SYSTEM: Supplying and drawing of cable Fire Retardant PVC insulated copper conductor cable in the existing surface / recessed steel conduit of following pairs, cores and size including connections and interconnections etc. as required. (B)Speaker cable Two pair, 2-core, 1.5 sqmm	150.00	Rmt	0.00	0.00
222	Supply, installation, testing & Commissioning of 55 inch UHD LED 4K Smart TV with all mounting accessories, remote, Power unit complete. Min 2 USB Port, 2 HDMI Port, VGA Port, Ethernet Port etc. with updated OS. 2023 Latest Model, Make : Sony, Samsung, LG, Vu	1.00	Ea	0.00	0.00
<b>Total Amount</b>					<b>0.00</b>

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
<b>Grand Total Amount (Rs.)</b>					<b>0.00</b>

**GST Extra as per Govt. Norms**