



Construction of Hostel block, Guest House and other infrastructure work at GMDC lignite project Tadkeshwar, Surat, Gujarat.

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
A	Part-1				
1	Demolition of brick work & stone masonry with any type of plaster, paint, skirting, dedo etc. including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (III) In cement mortar.	53.00	Cu.mt	0.00	0.00
2	Demolition of any type of R.C.C work with TMT bars, any type of plaster, paint, skirting, dedo etc. including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (I) R.C.C work.	11.00	Cu.mt	0.00	0.00
3	Dismantling all type of tiles flooring, or stone flooring laid in mortar, any type of flooring with mortar, waterproofing, including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	105.00	Sqm	0.00	0.00
4	Dismantling all type of wall tiles, dedo and any type of (stone/ tiles) clading laid in mortar, any type of flooring with mortar, waterproofing, including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	32.00	Sqm	0.00	0.00
5	Dismantling aluminium/ Gypsum partitions, ACP clading, Signages ,and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge. Work complete including all type of tools, tackles, scaffolding etc complete as per instruction of Architect/EIC.	5.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
6	Dismantling any type of doors, windows, ventilators etc. (wood of steel) shutters with chowkhats, architraves, holdfasts, any type of frame and other attachments etc complete and stacking them within all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (i) Not exceeding 3 Sq.M in area	30.00	Each	0.00	0.00
7	Dismantling any type of doors, windows, ventilators etc. (wood of steel) shutters with chowkhats, architraves, holdfasts, any type of frame and other attachments etc. work complete and stacking them within all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (II) Exceeding 3 Sq.M in area	3.00	Each	0.00	0.00
8	Removing dry or oil bound distemper, all type of paint and texture paint by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete. work complete and stacking them within all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	1050.00	Sqm	0.00	0.00
9	Remove of existing Fabrication and steel structure including plates, rolled steel joists, channels, angles and all type of accessories etc. including stacking of the materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. work completed as per existing site conditions work complete as per the instruction of EIC.	525.00	KG	0.00	0.00
10	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	809.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
11	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	190.00	Cu.mt	0.00	0.00
12	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.	598.00	Cu.mt	0.00	0.00
13	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.	450.00	Cu.mt	0.00	0.00
14	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.	184.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
15	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.	63.00	Cu.mt	0.00	0.00
16	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.	20.00	Cu.mt	0.00	0.00
17	Filling, with good quality Cinder, as and where directed by the Architect & EIC, in sunk and other required area in layers of required thickness, including watering, ramming, consolidating well etc. complete, as directed. 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
18	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	90.00	Cu.mt	0.00	0.00
19	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	71.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
20	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, 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) Without Fly Ash (Cement level 370 kg, Cement - OPC 53 grade). 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	1539.00	Cu.mt	0.00	0.00
21	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.	174952.00	kg	0.00	0.00
22	Form work: Providing and erecting in position form work shuttering & boxing using steel / plywood / props / bracing / scaffolding / ledges and other shuttering materials of approved quality for concrete elements vertical, horizontal or inclined etc. in all shapes as per drawing including necessary scaffolding, bolts/nuts, fastener nails, wires for keeping in position till concrete is laid and concrete have acquired required strength, removal thereafter, applying shuttering oil, hacking etc. in line, level and plumb, all complete as per specification or as directed. At all levels below ground level and up to highest plinth level for all concrete elements of linear shape, size & direction etc., work shall complete up to any levels, all floor & as per the instruction of EIC.	9701.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
23	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	106.00	Cu.mt	0.00	0.00
24	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 all 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. 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. The rate includes providing and placing in position 2 Nos 6 mm dia bars at every third course of masonry work.	1107.00	Cu.mt	0.00	0.00
25	Providing and laying Half brick masonry in common burnt clay building bricks having crushing strength not less than 35 Kg./Sq. Cm. in cement mortar 1:4 (1 cement : 4 coarse sand) in superstructure - at all floor levels including proper filling of all masonry joints, curing etc. complete. Work complete including all type of tools, tackles, scaffolding etc complete as per instruction of Architect/EIC. The rate includes providing and placing in position 2 Nos 6 mm dia bars at every third course of masonry work.	39.00	Sq.mt	0.00	0.00
26	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)	1160.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
27	15 mm thick cement plaster : Providing and laying average 15 mm. thick single coat smooth finishing using steel float (mala finish) plaster in CM 1:4 (1 cement : 4 coarse river sand), on brickwork, RCC work, blocks, sills, soffits, jambs etc. at all floors, all levels, all heights, all shapes and for all sizes with necessary scaffolding, curing, chicken mesh at the junction of masonry & RCC work using screw / dhoba nails, making moulded, grooves, drip moulds, tapak, chemical bonding agent etc., for all lead, lift, height and levels etc., complete as per specification and as directed by the EIC. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	10081.00	Sq.mt	0.00	0.00
28	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.	3245.00	Sq.mt	0.00	0.00
29	Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2 Coarse sand) finished with trowel. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, curing, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	15.00	Sq.mt	0.00	0.00
30	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.	13597.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
31	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 droppings and other foreign matter including surface preparation etc.complete. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift , performance warranty certificate etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	13597.00	Sq.mt	0.00	0.00
32	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 warranty certificate etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	3134.00	Sq.mt	0.00	0.00
33	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 warranty certificate etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	413.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
34	Providing and applying Painting two coats on new steel and other metal surface with enamel paint with priming coat, brushing, interior to give an even shade including cleaning the surface an even shade including cleanicn the surface of all dirt, dust and other foreign matter. including Applying priming coat over new steel and other metel surface after and including preparing the surface by throughly cleaning, oil,grease, dirt and other foreign matter and scoured with brushes fine steel wood, scrapers and sand paper with ready mixed priming paint brushing red lead. 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.	150.00	Sq.mt	0.00	0.00
35	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/cm2 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	981.00	Sqmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
36	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.	230.00	Sqm	0.00	0.00
37	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	1048.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
38	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.	1048.00	Sqm	0.00	0.00
39	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	294.00	Sqm	0.00	0.00
40	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.	60.00	Sqm	0.00	0.00
41	Providing and fixing 24" x 24" vitrified 8 to 10 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing flooring by adhesive material and jointed with color cement slurry including finised with flush pointing & cleaning the surface etc. complete for antiskit. 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 35/ Sq.ft	56.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
42	Providing and laying Vitrified tiles 8 to 10 mm thick , in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry. 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 40/ Sq.ft	89.00	Sq.mt	0.00	0.00
43	Vitrified Tiles Flooring (Toilet) : Providing and laying Matt finish Vitrified tiles flooring using minimum 10 mm thick tiles of as per approved make list by architect/client, including preparing base for leveling with 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction and approval by architect. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning, protection sheet, at all floor, all level, all depth, all Height, all lead and lift, work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) Tile size: 600 mmX 600 mm or as per approved by architect/EIC, Basic rate of tile is Rs. 35/Sqft	177.00	Sq.mt	0.00	0.00
44	Toilet Flooring : "-----Do-----" as per above specification for complete work. (A) Tile size: 600 mmX 600 mm or as per approved by architect/EIC, Basic rate of tile is Rs.40/Sqft	38.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
45	Vitrified Tiles Wall Dado (Toilet and other wall surfaces): 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) 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	941.00	Sq.mt	0.00	0.00
46	Toilet Dado: "-----Do-----" as per above specification for complete work. (B) Tile size: 600 mmX 1200 mm, Basic rate of tile is Rs. 45/Sqft	219.00	Sq.mt	0.00	0.00
47	Vitrified Tile Flooring : Providing and laying Vitrified tiles flooring using minimum 10 mm thick tiles of as per approved make list by architect/client, including preparing base for leveling with 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction and approval by architect. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning, protection sheet, at all floor, all level, all depth, all Height, all lead and lift , work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) Tile size: 800x1600mm, Basic rate of tile is Rs. 55/Sqft	642.00	Sq.mt	0.00	0.00
48	Vitrified Tile Flooring : " -----Do-----as per above specification for complte work . (B) Tile size: 1200 x 600 mm Basic rate of tile is Rs. 50/Sqft	983.00	Sq.mt	0.00	0.00
49	Vitrified Tile Flooring : " -----Do-----as per above specification for complte work . (C) Tile size: 800 x 800 mm Basic rate of tile is Rs. 40/Sqft	393.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
50	Vitrified Tile Skirting : 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) 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	38.00	Sq.mt	0.00	0.00
Total Amount					0.00
B	Part-2				
51	Vitrified Tile Skirting : " -----Do-----as per above specification for complete work . (B) Tile size: 1200 x 600 mm Basic rate of tile is Rs. 50/Sqft	88.00	Sq.mt	0.00	0.00
52	Vitrified Tile Skirting : " -----Do-----as per above specification for complete work . (C) Tile size: 800 x 800 mm Basic rate of tile is Rs. 40/Sqft	287.00	Sq.mt	0.00	0.00
53	Vitrified Tiles Flooring : Providing and laying Rustic / wood finish Matt type Vitrified tiles flooring using minimum 10 mm thick tiles of as per approved make list by architect/client, including preparing base for leveling with 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction and approval by architect. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning, protection sheet, at all floor, all level, all depth, all Height, all lead and lift , work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) 600 x 600 mm or as per approve by architect/EIC. Basic rate of tile is Rs. 40/Sqft	44.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
54	Vitrified Tiles Skirting : Providing and laying 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) 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 and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) 600 x 600 mm or as per approve by architect/EIC. Basic rate of tile is Rs. 40/Sqft	5.00	Sq.mt	0.00	0.00
55	Treventino Tile clading : Providing and laying GVT Travertino classic tile clading in elevation wall using minimum 10 mm thick tiles as per approved make list by architect /client. fixed on 10 mm th. Cement plaster 1:3 (1 cement: 3 coarse sand) 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. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessorie , Scaffolding etc as described in item description. Work complete as per the detailed drawing , mockup sample and instruction of Architect/Client. (B) Tile size: 1200x2400mm, Basic rate of tile is Rs. 135/Sqft	10.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
56	Artificial Stone Flooring : Providing & laying approved quality 15mm thick Artificial stone flooring of approved shade, in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC. The rate includes machine cut edges of uniform thickness and beveling and mirror polishing of edges. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, Scaffolding, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of full body Artificial stone is Rs. 150/ Sqft.	289.00	Sq.mt	0.00	0.00
57	Artificial Stone Cladding : " -----Do-----" as per above specification for complete work. Using 10 mm th. Cement plaster 1:3 (1 cement: 3 coarse sand) instead of 1:6 cement mortar. Basic rate of Artificial stone is Rs. 150/ Sqft.	16.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
58	Artificial Stone door frame: Providing & laying approved quality 15 mm thick one-piece Artificial 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 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 accessorie, 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 full body Artificial stone is Rs. 150/ Sqft.	182.00	Sqm	0.00	0.00
59	Artificial Stone window sill : Providing & laying approved quality 15 mm thick Artificial stone work of approved shade (selected and sorted for its uniform colour and thickness),. in window sills, jambs and soffits (surrounds on all 4 sidesof 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 accessorie, 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 full body Artificial stone is Rs. 150/ Sqft.	71.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
60	Artificial stone top Platform for Pantry & Service counter: 450mm width: Providing & fixing two layers of Pantry Platform, first layer using 25mm thick Kotastone of approved shade and second layer using approved shade and sample of 15 mm thick Artificial stone, 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 stone as per required shape & size to fit sink & 3" to 9" 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 accessorie, Scaffolding, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of full body Artificial stone is Rs. 150/ Sqft.	12.00	Rmt	0.00	0.00
61	Artificial Stone Basin Counter for Toilet: 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 Artificial stone, 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 & 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 accessorie, Scaffolding, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of full body Artificial stone is Rs. 150/ Sqft.	19.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
62	Granite platform for Kitchen: up to 600mm width : Providing & fixing two layers of platform , 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 accessorie, Scaffolding, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of granite is 150/ Sq.ft	43.00	Rmt	0.00	0.00
63	Granite platform for Toilet: up to 600mm width : Providing & fixing two layers of platform , 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 accessorie, Scaffolding, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of granite is 150/ Sq.ft	72.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
64	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 accessories, 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	225.00	Sq.mt	0.00	0.00
65	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 accessories, 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	107.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
66	WPC shutter with laminate finish (Duct area): Providing and fixing in position 12 mm thick WPC shutter of approved make with laminate finish as approved, shutter fixed with floor and above pivot of approved make, pivot cover plate, safety measures, lock & handle etc fixtures of approved make list with all necessary fittings etc. aluminium frame 25x30 Completed. 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, 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	35.00	Sq.mt	0.00	0.00
67	Sliding window with mosquito shutter: Domal section : 27x65 mm series Supply & Fixing of Aluminium sliding window with powder coated as per by approved make & sample by architect/EIC. Frame section: 40 x 89 x 1.5 mm, Shutter section : 27x 65 x 1.5 mm, Mosquito shutter : 27 x 65 x 1.5 mm, 18x24 fly proof stainless steel grade 304 wire gauge jali or as per approved by architect/EIC. Glass : 5 mm thick clear 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. 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, 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.	30.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
68	<p>Fixed Glass Aluminium Window: Domal section : R40 mm series</p> <p>Supply & Fixing Fixed glass window Comprising from Domal section series R40 mm series with powder coated as per approved make & sample by Architect/EIC.</p> <p>Frame section: 40 x 39.4 x 1.25 mm</p> <p>Glass : 5 mm thick clear reflective toughened glass of saint gobain or approved make list including EPDM Gasket and All Necessary Hardware etc.</p> <p>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, protectiion sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	6.00	Sqm	0.00	0.00
69	<p>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, protectiion sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	31.00	Sq.mt	0.00	0.00
70	<p>Elevation Facade (SGU): Semi-unitized glass glazing Aluminium(sash frame) fix glass section standard compnay of BANCO or equivalent with Black Anodize 15microne or powder coating , 2mm thick x 12mm brod 3M VHP tap for stick glass, 6mm thick Reflective toughened glass standard company of saint-gobain (Cosmos ET 125 or equivalent) , EPDM gasket , openable window s.s 304 friction stay standard company of CLASWELL , m.s bracket zinc coated(connectors for main member) 75x 150, other necessary fixtures and fastenings as per drawing and specification(GLASS PANEL), MATERIAL DETAIL - ART - 1007710 , ART - 2007712 , ART - 2007715, Rate including including removing existing glazing with frame, accessories etc. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. rate including all type of scaffolding, safety measures , form work at all floor, all levels etc. complete as per detailed drawings and specifications. sample mock shall be approved from Architect/ Client.</p>	69.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
71	Opening in Glazing : Extra for openable side / top hung vision glass panels including providing and supplying at site all accessories and hardwares for the openable panels as specified and of the approved make such as heavy duty stainless steel friction hinges, min 4 -point cremone locking sets with stainless steel plates, handles, buffers etc. including necessary stainless steel screws/ fasteners, nuts, bolts, washers, safety measures etc. all complete as per the Architectural drawings, as per the approved shop drawings, as specified and as directed by the Engineerin- Charge. sample mock shall be approved from Architect/EIC.	11.00	Sqm	0.00	0.00
72	Aluminium Fins (Elevation) : Supplying and Installing of METALIUMTM make U- Shaped Baffle 100*50*100mm (50mm gap) Galvanized Steel 0.50mm TCT plain wooden powder coating on visible surface of Panel and supporting structure in black color Exterior Louver System. Panel (Galvanized Steel): Metalium make square edge P-50 series panels, 100 * 50 * 100 mm& 0.50 mm TCT Galvanized Steel. Panel length is up to approx. 3 mtr. Panels shall be wooden powder coated on visible surface with special Exterior Grade powder to enhance property of Fadedness Resistivity. P-50 Carrier (U Shaped): Black enameled Galvanized Steel Carrier of 20mm wide at bottom x 39mm deep x 0.6 mm thick in a standard length of 8' with cutouts to hold the panel in a module of 100 mm centre to centre at a distance of 1 mtr. Carrier and suitable structure shall be powder / coil coated on exterior face to enhance properties of Fadedness and corrosion resistivity. Installation Details: GS Clit shall be fixed on vertical columns with dash fasteners at distance not more than 1 mtr. Centre to centre on which Tubular Stud sections will be laid with corrosion proof screws and on this rigid structure carrier shall be fixed vertically / horizontally at distance of 1 mtr. Centre to centre. Panel shall be clipped to carriers. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessorie , Scaffolding etc as described in item description. Work complete as per the detailed drawing, mockup sample and instruction of Architect/Client.	67.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
73	Aluminium Fins/Louvers (Elevation): Supplying and Installing of METALIUMTM make U- Shaped Baffle 50*50*50mm (50mm gap) Galvanized Steel 0.50mm TCT plain wooden powder coating on visible surface of Panel and supporting structure in black color Exterior Louver System. Panel (Galvanized Steel): Metalium make square edge P-50 series panels, 50 * 50 * 50 mm& 0.50 mm TCT Galvanized Steel. Panel length is up to approx. 3 mtr. Panels shall be wooden powder coated on visible surface with special Exterior Grade powder to enhance property of Fadedness Resistivity. P-50 Carrier (U Shaped): Black enameled Galvanized Steel Carrier of 20mm wide at bottom x 39mm deep x 0.6 mm thick in a standard length of 8' with cutouts to hold the panel in a module of 100 mm centre to centre at a distance of 1 mtr. Carrier and suitable structure shall be powder / coil coated on exterior face to enhance properties of Fadedness and corrosion resistivity. Installation Details: GS Clit shall be fixed on vertical columns with dash fasteners at distance not more than 1 mtr. Centre to centre on which Tubular Stud sections will be laid with corrosion proof screws and on this rigid structure carrier shall be fixed vertically / horizontally at distance of 1 mtr. Centre to centre. Panel shall be clipped to carriers. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessorie , Scaffolding etc as described in item description. Work complete as per the detailed drawing, mockup sample and instruction of Architect/Client.	262.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
74	<p>ACP Clading: Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building , for all heights and all levels etc. including: (a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design. (b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc. (c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium item.s The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete , as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places.</p>	75.00	Sqm	0.00	0.00
75	<p>EWC -1: 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. Model Equivalent to Kohler 27902IN-SS-0</p>	4.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
76	EWC-2 : 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. Model Equivalent to Kohler 26998IN-0	37.00	Nos	0.00	0.00
77	EWC - 3 : 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. Model Equivalent to 18131IN-S-0	5.00	Nos	0.00	0.00
78	Flushing Tank: Providing and fixing Preumatic Flushing tank of as per approved make list . Work complete including all type of finishing. Model Equivalent to Kohler 26352IN-M-NA : INSTAFIT® NXT GEN - MECH IN WALL TANK	46.00	Nos	0.00	0.00
79	Flush Plate: Providing and fixing BEVEL FACE PLATE POLISHED CHROME of as per approved make list . Work complete including all type of finishing. Model Equivalent to Kohler 5413IN-M-CP	46.00	Nos	0.00	0.00
80	Health faucet: 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. Model Equivalent to kohler 12927IN-CP, HEALTH FAUCET W/SDSPRAY, METAL HOSE	46.00	Nos	0.00	0.00
81	Toilet Papers Holder: Providing and fixing Toilet papers holder of as per approved make list . Work complete including all type of finishing. Model Equivalent to Kohler 5632IN-CP	46.00	Nos	0.00	0.00
82	COMPLEMENTARY ANGLE VALVE: Providing and fixing 15mm dia COMPLEMENTARY ANGLE VALVE of as per approved make list. Work complete including all type of finishing. Model Equivalent to kohler 11568IN-7B-CP - COMPLEMENTARY ANGLE VALVE	46.00	Nos	0.00	0.00
83	Wash Basin-1: Providing and fixing 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 kohler 5373IN-0 FOREFRONT RECT W/O FAUCET DECK+ 20746IN-CP COMPLEMENTARY GRID DRAIN, LONG	6.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
84	Wash Basin - 2 : Providing and fixing 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 kohler 28784IN-0 KOHLER VIVE GEO VESSEL + 1460429-CP HIDDEN DRAIN ASSEMBLY	39.00	Nos	0.00	0.00
85	Wash Basin -3 : Providing and fixing 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 kohler 25318IN-OSPAN ROUND VESSEL 472X360 + 20746IN-CP COMPLEMENTARY GRID DRAIN, LONG	6.00	Nos	0.00	0.00
86	Basin spout - 1 : Providing and fixing 15mm dia wall Mounted Basin spout of as per approved make list and work complete including all type of accessories. Model equivalent to kohler 5684IN-4ND-CP; ALEO+ WM LAV FAUCET TRIM and 5679IN-CP; SC WM VALVE ASSY	6.00	Nos	0.00	0.00
87	Basin spout - 2 : Providing and fixing 15mm dia wall Mounted Basin spout of as per approved make list and work complete including all type of accessories. Model equivalent to kohler 5683IN-4ND-CP ALEO WM LAV FAUCET TRIM +5679IN-CP SC WM VALVE ASSY	39.00	Nos	0.00	0.00
88	Basin spout -3 : Providing and fixing 15mm dia Basin spout of as per approved make list and work complete including all type of accessories . Model equivalent to kohler 75377IN-4-CP; JULY PILLAR TAP	6.00	Nos	0.00	0.00
89	Providing and fixing 15mm dia. Angular Cock as per approved make list and work complete including all type of accessories . Model equivalent to Kohler 11568IN-7-CP	58.00	Nos	0.00	0.00
90	Providing and fixing in position Soap Dispensor as per approved make list and work complete including all type of accessories. Model equivalent to JAQUAR - CAT- CAN-1135N	49.00	Nos	0.00	0.00
91	Providing and fixing Towel ring of as per approved make of selection or as directed by EIC. Jaquar : ACN-1121N	48.00	Nos	0.00	0.00
92	Handrayer : Providing and fixing in position of Handdrayer of as per approved make list. Work completed as per the instruction of EIC. Model Equivalent to kohler 5486T-0P (Bardon Touch Less Hand Dryer In White)	12.00	Nos	0.00	0.00
93	Bib Tap (Utility area): Providing and fixing 15mm dia Bib Tap of as per approved make list. Work complete including all type of finishing. Model Equivalent to kohler	5.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
94	Kitchen sink: Providing and fixing Kitchen sink as per approved make including all fitting material including Fixing of with necessary plumbing work as per detail drawing and plumbing work .Material approved by architect/EIC. Model Equivalent to NIRALI GRACE JUMBO 685X535X254	7.00	Nos	0.00	0.00
95	Kitchen sink: Providing and fixing Kitchen sink as per approved make including all fitting material including Fixing of with necessary plumbing work as per detail drawing and plumbing work .Material approved by architect/EIC. Model Equivalent to NIRALI EDEN 750X500X230	1.00	Nos	0.00	0.00
96	Sink Cock: Providing and fixing 15mm dia. Sink Cock of as per approved make of selection. Model equivalent to: FLR-5347N	8.00	Nos	0.00	0.00
97	RAINDUET SQUARE 203MM RAINHEAD -1 : Supply, Installation, Testing and Commissioning of Rainduet Square Rainhead of Kohler or equivalent approved make with all necessary fittings material work complete as per the detailed drawing. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Kohler code No 73038IN-CL-CP RAINDUET EDGE SQUARE 203MM RAINHEAD	2.00	Nos	0.00	0.00
98	RAINDUET SQUARE 203MM RAINHEAD - 2 : Supply, Installation, Testing and Commissioning of Rainduet Square Rainhead of Kohler or equivalent approved make with all necessary fittings material work complete as per the detailed drawing. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Kohler code No 73199IN-CP RAINDUET SQUARE 203MM RAINHEAD	37.00	Nos	0.00	0.00
99	WALL MOUNT SQUARE SHOWERARM : Supply, Installation, Testing and Commissioning of WALL MOUNT SQUARE SHOWERARM of Kohler or equivalent approved make with all necessary fittings material work complete as per the detailed drawing. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Kohler code No 20138IN-CP; COMPLEMENTRY SQUARE SHOWERARM WALL MOUNT	39.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
100	SPATULA HANDSHOWER LARGE WITH HOSE : Supply, Installation, Testing and Commissioning of SPATULA HANDSHOWER LARGE WITH HOSE of Kohler or equivalent approved make with all necessary fittings material work complete as per the detailed drawing. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Kohler code No 98445IN-CP	39.00	Nos	0.00	0.00
Total Amount					0.00
C	Part-3				
101	ALEO BATH SPOUT W/ DIVERTER : Supply, Installation, Testing and Commissioning of ALEO BATH SPOUT W/ DIVERTER of Kohler or equivalent approved make with all necessary fittings material work complete as per the detailed drawing. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Kohler code No 20077IN-CP	39.00	Nos	0.00	0.00
102	RAINJOY SLIDE BAR : Supply, Installation, Testing and Commissioning of RAINJOY SLIDE BAR of Kohler or equivalent approved make with all necessary fittings material work complete as per the detailed drawing. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Kohler code No 72740IN-CP; RAINJOY SLIDE BAR	39.00	Nos	0.00	0.00
103	ALEO+RECE B&S TRIM, 40mm with VALVE : Supply, Installation, Testing and Commissioning of ALEO+ RECE B&S TRIM, 40mm of Kohler or equivalent approved make with all necessary fittings material work complete as per the detailed drawing. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Kohler code No 72328IN-4FP-CP; ALEO+ RECE B&S TRIM, 40mm + 882IN-CP; AQUA TURBO 235 MANUAL VALVE	39.00	Nos	0.00	0.00
104	Bottle Trap: 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. Model Equivalent to kohler 75823IN-CP - BOTTLE TRAP 350MM	56.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
105	Urinal : Providing and fixing Urinal with sensor 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 kohler 26475IN-ER-0 SPAN ROUND REAR INLET + 16088IN-NA INLINE STOP VALVE G1/2 G13MM + 16087IN-4-CPJULY INLINE STOP VALVE TRIM	4.00	Nos	0.00	0.00
106	Mirror (Others Room) : Providing and fixing 6 mm thick mirror of Kohler or as per approved make shall be fixed with SS studs. Provision shall be made for conceal led light work as per detailed drawing / instruction of architect complete. Rate shall be inclusive of frosting work as per detail drawing. Model Equivalent to kohler 26052-BLL; KOHLER ESSENTIAL RECTANGLE MIRROR (560mm L x 864mm H)	38.00	Nos	0.00	0.00
107	Mirror (Suite room) : Providing and fixing 6 mm thick mirror of Kohler or as per approved make shall be fixed with SS studs. Provision shall be made for conceal led light work as per detailed drawing / instruction of architect complete. Rate shall be inclusive of frosting work as per detail drawing. Model Equivalent to kohler 22928IN-NA; VITALITY30X40 COLUMN RECT LIGHT MIRROR	5.00	Nos	0.00	0.00
108	Mirror (Common Toilet) : Providing and fixing 6 mm thick mirror of Saint Gobain/ Modiguard / Asahi as per approved make shall be fixed with SS studs. Provision shall be made for conceal led light work as per detailed drawing / instruction of architect complete. Rate shall be inclusive of frosting work as per detail drawing.	11.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
109	<p>Shower Cubicles : Supply & Installation of Shower Cubicles with Fittings (Dorma make) or as per as per Architect selection & approved make.</p> <p>Glass to Wall Hinges (90 Deg or 135 Deg) - 2 Nos.</p> <p>Glass to Wall Small Brackets (90 Deg) without Back Plate - 4 Nos.</p> <p>Towel Rod cum Handle Bar (458mm x 205mm x 18mm) - 1 No.</p> <p>Water Disper Seal - 1 No.</p> <p>Magnetic Seal (180 Deg) - 1No.</p> <p>Soft Nose Seal - 1No</p> <p>Support Bar 40mm x 40mm, Glass: 8 mm thick, Door: 1no</p> <p>Work complete including all type of fittings, fixtures, tools, etc complete as per manufacturer specification and 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.</p>	24.00	Sqm	0.00	0.00
110	<p>Toilet Cubical : @1000(W) X 1500(D) x 2050(H) mm</p> <p>Supply & Installation of Toilet Cubicles as per as per Architect selection & approved make. 12 mm Compact Grade 1.5 mm thick laminate Board of the approved shade by Architect . Accessories for cubicles.1. Aluminum "U" Section with SS Exterior grade Finish.2. Aluminum "H" Section with SS Exterior grade Finish.3. Aluminum Top Rail with SS Exterior grade Finish.4. SS Coat Hook (SS 316)5. SS Privacy Thumb Turn (SS 316)6. SS Door Knob (SS 316)7. SS Hinges (SS 316)8. SS Adjustable Leg (SS 316)With Rubber lining and Screw Etc. Work complete including all type of fittings, fixtures, tools, etc complete as per manufacturer specification and drawing. 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.</p>	2.00	Unit	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
111	Collapsible steel shutter: Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer. 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.	31.00	Sqm	0.00	0.00
112	MS Fabricated Door: Providing Fabrication & erection 3 mm thick M.S. sheet/plate door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angels 40x40x6 mm for diagonal braces. including CNC cutting/Engraving as per reference image given by Architect. The work includig necessary fabrication work, fittings, fixtures, accessories, pivot, door, handle, lock etc complete. finish with Anti corrosive paint with primer as per approved shade by Architect. The scope includes loading, transportation, unloading and delivery and erection site of all fabricated structures, alignment and welding of all structures true to line, level, plumb and dimension. sample mock shall be approved from Architect/EIC. Shop drawing shall be provided by Contractor. 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. (Preparation Area)	6.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
113	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, protectiion sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	5522.00	KG	0.00	0.00
114	S.S. Handrail (Staircase wall Side) : Providing & Fixing SS 304 grade Handrail as per approved sample by Architect. Material: SS 304 grade MAT finish, Top hand rail - 50mm round pipe. work complete including joint connector, all type of fittings, fixing, fixtures, accessories, tools, tackles, scaffolding , anchoring, silicon seal, epoxy grouting , insets plates, mock up sample etc complete as per the detailed drawing & Instruction of EIC. 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, protection sheet, Contactor shall provide stability certificate for railing, certify railing by client etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	25.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
115	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth. 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.	404.00	Sqm	0.00	0.00
116	Roofing sheet : Providing and fixing 0.80 mm Thk. TCT Color Coated Galvalume sheets, yield strength 550 Mpa, coating of mass of 150 GSM (zinc-aluminium coating total of both sides as per AS 1397: 1993) and finished with 20 microns colour coating of Super Polyester color on Exterior surface over a primer coat of 5 microns of approved colour by Architect/Client. 5 microns of Polyester on the Interior Face. Colour shade of the sheet shall be approved by Architect. Roof Insulation: Resin Bonded Rockwool conforming to IS: 8183,density 48 kg/ m3, 50 mm thick, wrapped in 200 G Virgin Polythene bags fixed to ceiling with metallic cleats (50x50x3 mm) @ 60 cm and wire mesh of 12.5mm x 24 gauge wire mesh with aluminium foil as per approved sample by Architect/EIC. Work including Ridge cover, valleys, gutter, 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. The contractor shall submit works stability certificate after execution of work. Only roof area shall be measured and paid for the same. Work complete as per insctructions of Architect/EIC and manufacturer's specifications. Contractor shall submit shop drawing & load calculation for approval of Architect.	39.00	Sqm	0.00	0.00
117	Providing laying and jointing in true line and level 15mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be 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.	170.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
118	Providing laying and jointing in true line and level 25mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be 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.	130.00	Rmt	0.00	0.00
119	Providing laying and jointing in true line and level 32mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be 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.	60.00	Rmt	0.00	0.00
120	Providing laying and jointing in true line and level 40mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be 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.	80.00	Rmt	0.00	0.00
121	Providing laying and jointing in true line and level 50mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be 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.	160.00	Rmt	0.00	0.00
122	Providing & Supplying in standard length ISI Mark rigid unplasticised PVC pipes suitable for potable water with ring fit joint including cost of rings, as per IS Specification no. 4985/1988 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores and including cost of jointing material etc. complete. 3.1.D Test pressure 10Kg/cm ² - 63mm	100.00	Rmt	0.00	0.00
123	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [B] 20 mm.	130.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
124	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [C] 25 mm.	50.00	Rmt	0.00	0.00
125	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [D] 32mm.	50.00	Rmt	0.00	0.00
126	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [E] 40mm.	160.00	Rmt	0.00	0.00
127	Supplying & erecting resin bonded flap rock wool / glass wool with conductivity value 1.67 sq.mm per watt & to with stand the temp. to 100 degree centigrade C thickness 50mm with G I pipe of following size dia "B" class as per IS:1239. The plastic sheet to be used as covering of glass wool. Al. cladding besides other materials like chicken mesh, 26 G Al. Sheet shall be used for cladding the insulation pipe. (A) for 20 mm dia pipe	160.00	Mtr	0.00	0.00
128	(B) For 25 mm dia pipe	80.00	Mtr	0.00	0.00
129	(C) for 32 mm dia pipe	80.00	Mtr	0.00	0.00
130	(D) for 40 mm dia pipe	160.00	Mtr	0.00	0.00
131	Supply, Installation, Testing & Commissioning of SPLIT HEAT PUMP Power Supply : 220V/440V/1Ph/3Ph/50Hz , Tank, Compressor, Heating Element, Sound Level : <50 dB Refrigerant Type : R410a, Outer Body Material : Prepainted Steel, Inner Tank Material : Glass Lined MS Tank, Max Water Pressure : 0.8 Mpa, Defrosting : Auto, Water Proof Grade : IPX4, Insulation Thickness : PUF - 50mm, Emerson Expansion valve. Hot Water Circulation pump. with Multi-function digital control panel. Max. Temp. 60 C. Operating ambient condition - 5 c to 45 c. 50 db a low noise level. complete with all required accessories to complete the job with Valves & Piping. Capacity of 275 LPH	5.00	Ea.	0.00	0.00
132	Providing and fixing Gun metal check or non-return fullway wheel valve.(C) 25mm dia.	26.00	Each	0.00	0.00
133	Providing and fixing Gun metal check or non-return fullway wheel valve.(D) 32mm dia.	13.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
134	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 40mm dia.	10.00	Each	0.00	0.00
135	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 50mm dia.	3.00	Each	0.00	0.00
136	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 65mm dia.	2.00	Each	0.00	0.00
137	Providing & Supplying ISI Mark CI D/F Butterfly Valves as per IS:13095 (Latest Edition) of following class and diamter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. 14.1.A Butterfly valves IS 13095 with ISI mark PN 1.0 65mm dia	3.00	Each	0.00	0.00
138	Providing & Supplying ISI Mark CI D/F Butterfly Valves as per IS:13095 (Latest Edition) of following class and diamter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. 14.1.A Butterfly valves IS 13095 with ISI mark PN 1.0 50mm dia	4.00	Each	0.00	0.00
139	Providing & Fixing gun metal check or non return full-way wheel valve. 40mm dia	2.00	Each	0.00	0.00
140	Providing & Fixing gun metal check or non return full-way wheel valve. 50mm dia	2.00	Each	0.00	0.00
141	Providing and supplying ISI mark CI D/F Reflux valves as per IS:5312 (Latest Ediction) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. 15.1.A Relux valves PN 1.0 IS 5312 with ISI mark - 65mm dia	2.00	Each	0.00	0.00
142	Providing and supplying C.I. Air valves of approved make & quality of following class and diameter including taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. Air Valves single (S2) Type 25mm	2.00	Each	0.00	0.00
143	Providing and fixing mosquito proof stainless steel overflow grating for tanks.(Audco/Lehry/ R.B./ Spirex) 100mm dia.	2.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
144	Construction of Valves chambers in brick or bela stone masonry, locally available in C.M. 1:6 foundation concrete 150mm thick in CC 1:4:8 of trap metal size 25mm to 40mm thick, inside cement plaster in CM 1:3 and cement pointing outside in C.M. 1:3 and top cover of precast RCC slab 100mm thick with key hole in two parts, each with handles or MS Bar etc. complete as given size) Upto 1 Mt. depth from G.L. to pipe invert level incl. complete civil works but excl. cost of excavation and refilling with cast in situ RCC slab in one single piece with fixing of CI-MH Frame and cover (excl cost of CI-MH Frame and cover) with 23mm thick brick masonry wall in CM 1:6 (d) size of chamber 0.60 m x 0.60m and 1.0mt deep with precast slab in two parts 15mm with single piece 10cm with fixing MH Cover.	4.00	Each	0.00	0.00
145	Supply, installation, Testing and Commissioning of 15mm Nominal diameter Garden Hydrant with gun metal Ball Valve, GI pipe for Flexible hose Connection Provision and all required accessories etc.	10.00	Each	0.00	0.00
146	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.	16000.00	litre	0.00	0.00
147	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.	2.00	Each	0.00	0.00
148	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	2.00	Each	0.00	0.00
149	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(D) 40mm	210.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
150	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(E) 50mm	30.00	Rmt	0.00	0.00
	Total Amount				0.00
D	Part-4				
151	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(G)110 mm	350.00	Rmt	0.00	0.00
152	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure polythene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(F) 75mm	350.00	Rmt	0.00	0.00
153	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I scread down or hinged grating including the cost of cutting and making good the walls.	3.00	each	0.00	0.00
154	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 75 mm diameter with jali of the following nominal diameter of self cleansing design with C.I scread down or hinged grating including the cost of cutting and making good the walls.	88.00	each	0.00	0.00
155	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)	8.00	Each	0.00	0.00
156	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 incuding all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 150mm	320.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
157	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.	12.00	Each	0.00	0.00
158	Constructing Manhole with R.C.C. top slab in 1:2:4 mix (1-cement :2-coarse sand : 4-graded stone aggregate 20mm nominal size) foundation concrete 1:3:6 mix (1-cement : 3- coarse sand :6-Brick bats 40 + 50mm size) inside plastering 15mm thick with Cement Mortar 1:5 (1-Cement : 5-coarse sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 mix (1-Cement :2-Coarse sand :4-stone aggregate 20mm nominal size) finished smooth complete including curing and festing (i) Inside size 900mm x 1200mm and 1.5M. deep including C.I. cover with frame size 560mm diameter total weight of cover and frame to be not less than 128 kgs. (Wt. of cover 64 Kg. and Wt. of frame 64 Kg.)(A) With 230mm thick walls of brick msonry using brick having crushing strength not less than 35Kg. / Sq.cm. in Cement Mortar 1:5 (1- Cement: 5-Coarse sand) (2) B type depth 1.50 Metre for 150mm diameter sewer.	8.00	Each	0.00	0.00
159	Providing and laying Cement concrete 1:5:10 (1-Cement : 5-Fine sand :10-Graded stone aggregate 40mm nominal size) bedding for stoneware pipes of following internal diameters with necessary formwork and curing complete.(B) 150mm dia. (166mm Ave.bed thickness)	320.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
160	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35Kg. Cm ² in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm internal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slab with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(i) Inside dimensions 455mmx 610mm and 450mm deep for single pipe line. (upto 10 ton)	2.00	Each	0.00	0.00
161	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.	2.00	Job	0.00	0.00
162	(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)	2.00	Job	0.00	0.00
163	Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length.	2.00	Each	0.00	0.00
164	Constructing Brick masonry road gully chamber 500mm x 450mm x 600mm including 500mm x 450mm C.I. horizontal grating with frame complete.(upto 10 ton)	24.00	No.	0.00	0.00
165	Constructing brick masonry road gully chamber 1100mm x 775mm including 500mm x 450mm (C.I. horizontal grating with frame and vertical grating complete.) (upto 10 ton)	4.00	No.	0.00	0.00
166	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 150mm	200.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
167	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 200mm	100.00	Rmt	0.00	0.00
168	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 250mm	20.00	Rmt	0.00	0.00
169	Providing and laying Cement concrete 1:5:10 (1-Cement : 5-Fine sand :10-Graded stone aggregate 40mm nominal size) bedding for stoneware pipes of following internal diameters with necessary formwork and curing complete.(B) 150mm dia. (166mm Ave. bed thickness)	320.00	Rmt	0.00	0.00
170	Construction of Percolation Well with all required connections as per detailed design 3mtr dia X 4 mtr liquid depth+ invert Level) for catch basin with FRP Heavy duty manhole cover and overflow connection to the nearest drain.	2.00	Each	0.00	0.00
171	Constructing Grit/ Silt chamber in brick masonry with cement mortar 1:4, waterproof cement plastering 12mm thick for inside and outside using waterproofing compound, CC 1:4:8 bedding with 1:2 smooth finishing inside with chamfering, RCC M-20 slab in M 20 using black trap, san and cement with 150mm thick RCC slab and providing and fixing medium type FRP manhole cover and farm etc. comp.Scope shall also including required gravel, sand etc. complete the job as per details drawing. (Size 2000 x 2000 x 1200mm (liquid depth) +IL.	2.00	Each	0.00	0.00
172	Borewell Pump Automation with cabling work & 12" Level Sensor, Earthing Stud complete with required accessories to complete the job. For Existing Borewell.	2.00	Each	0.00	0.00
173	UGWT to OHWT Automation with cabling work & 12" & 6" Level Sensor, Earthing Stud complete with required accessories to complete the job. For Existing Borewell.	2.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
174	Supply installation, testing and commissioning of Automatic Water Softner 300 Ltr Resin for 5000 Litres/ Day including vessel 21"x62", Automatic Multiport Valve, 250 Ltr Brine Tank with complete required fitting and accessories to complete the job.	2.00	Job	0.00	0.00
175	Supply, Installation, Testing And Commissioning Of Compact Self Contained Skid Mounted Level controlled Tank filling system As Follows: a. Submersible Pumps/ In-line, vertical multistage, centrifugal with SS-304 casing and impeller and SS-316 shaft, CI base & head TEFC motor (with mechanical seal) (Vendor to submit performance curves and technical catalog of the proposed model for review & information) The pump shall be selected for performance at best efficiency point. However, the pump selection shall be suitable for performance with set point @ + 20% of the rated head with complete set of starter Control panel, Level Sensor, cabling, piping, connection inside UGWT with Header, Valves, NRV, etc & All necessary accessories, to complete the job. (Set shall include both working & Standby Pumps) Hydro pneumatic BOOSTER PRESSURE PUMP, Capacity per pump - 60 LPM, 1 Set = 2 Nos. Pump (1 Working + 1 Standby - cascade operation), Total Capacity of System: 120 LPM, Head - 20 mtr, Location - At Terrace near OHWT with Pressure Tank of required capacity, Suction head - Positive Suction	2.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
176	Supply, Installation, Testing And Commissioning Of Compact Self Contained Skid Mounted Level controlled Tank filling system As Follows: a. Submersible Pumps/ In-line, vertical multistage, centrifugal with SS-304 casing and impeller and SS-316 shaft, CI base & head TEFC motor (with mechanical seal) (Vendor to submit performance curves and technical catalog of the proposed model for review & information) The pump shall be selected for performance at best efficiency point. However, the pump selection shall be suitable for performance with set point @ + 20% of the rated head with complete set of starter Control panel, Level Sensor, cabling, piping, connection inside UGWT with Header, Valves, NRV, etc & All necessary accessories, to complete the job. (Set shall include both working & Standby Pumps) Softner FEED PUMP Capacity per pump - 1 H.P. 1 Set = 2 Nos. Pump (1 Working + 1 Standby - cascade operation) Head - 20 mtr Location - Submersible Pump at UGWT. Suction head - Positive Suction	2.00	Each	0.00	0.00
177	Supplying & erecting approved make motor control cubical panel [Star delta] made from 16G CRCA sheet duly epoxy powder painted inside and outside with hinged doors and locking with suitable size of ON - OFF isolator (AC 3 / 23 duty) main fuses. Digital volt and current meter (in a single unit) with micro controller based control unit and current sensing single phasing preventer electronic overload protection, over voltage (Programmable) protection and under voltage (Programmable) protection, prod less dry run protection programming facility for setting of all parameter like overload current, high voltage limit, low voltage limit, dry run limit with digital indication on seven segment LED display for any fault like over load, high voltage, low voltage, dry running single crimped, electronic star delta timer, feather touch start / stop push buttons to be erected on angle iron frame. Grouted on wall the contactors will be of L& T, Siemens , BCH make only) (e) S/D up to 22.5 H.P.	1.00	Ea	0.00	0.00
178	Providing and erecting ISI marked PVC insulated PVC Sheathed Flat flexible Submersible copper cable approved make of following Size. (e) 3 Core x 10 Sq. mm. .	260.00	Mtr	0.00	0.00
179	Providing Water proof straight Joint in PVC insulated flat flexible copper cable by using insulating material, water proofing material, & making the joint complete. (A) Up to 10Sq. mm	1.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
180	Supplying of following size of HEAVY UPVC column pipe with coupler and wire lock [C] 65 mm dia	100.00	RMT	0.00	0.00
181	Supply of following size of TOP & BOTTOM accessories i.e. Adaptor set (Cl) long, pump guard set, starter pipe Rubber ring for submersible pump & UPVC column pipe as directed by Engineer - in - charge with necessary plumbing as desired. [E] 65 mm dia	1.00	Set	0.00	0.00
182	Supplying & erecting G.I. bend for pipe connections suitable for (E) 65 mm(2.5")	1.00	Ea	0.00	0.00
183	Lowering of submersible motor pump set complete with required. Nos. and size of casing pipes erected by means of proper chain pulley block & pipe wrenches after checking of threads of each pipe with coupling to take the load of the pump set and pipe assembly filled up with water. (b)Above 60 mtrs. and Up to 120 mtrs.	1.00	Job	0.00	0.00
184	Supplying submersible pump set for bore of 150 mm. dia. Or more having 3 phase motor capacity about 20 H.P and discharge capacity having (b) (14 Stage) 650 to 550 LPM discharge at head 84 to 112 mtrs suitable for 65 mm dia. delivery pipe	1.00	Ea	0.00	0.00
185	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, beyond 90 metre & upto 150 metre depth below ground level. All types of soil. 300 mm dia	100.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
186	U.G. Tank: Construction of RCC Under Ground Tank, including excavation in all types of soil strata (including rock) including shoring strutting if required, for loose soil / to protect from collapse due to near by traffic load, casting 100 mm thick P.C.C. leveling course in M-10, Refilling the pit with proper soil and disposing of the surplus stuff within a lead of 50 meters. Including RCC work in M-30 and reinforcement using HYSD500 grade reinforcing bars, cement plaster in CM 1:2 with approved water proofing compound to inside water touching surface to container. Including all types of labour and material charges of lowering, laying, erecting / hosting and jointing of pipe assembly to inlet, outlet overflow, washout and bye pass arrangement as per hydraulic design. Providing and fixing accessories like MS I Gr Ladder, CI Manhole frame and cover, water level indicator, adequate cowl type ventilator or lantern type ventilator with stainless steel jali. B.B. Masonry chambers for valves. Providing and applying three coats of cement paint I snowcem to the out side face of structure. It also includes satisfactory watertightness test as per relevant LS. code and painting name of scheme and capacity on the tank as per direction of EIC.	30000.00	Ltr	0.00	0.00
187	Point wiring for Light / Bell with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in/ on surface on wall/ceiling complete with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic box, single mounting base frame covered with textured/metallic front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories CAT III	825.00	Pt	0.00	0.00
188	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	370.00	Pt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
189	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	80.00	Pt	0.00	0.00
190	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	80.00	Nos	0.00	0.00
191	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	205.00	Nos	0.00	0.00
192	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	106.00	Nos	0.00	0.00
193	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	226.00	Pt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
194	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	95.00	Pt	0.00	0.00
195	Point wiring for Individual Plug with & earthwire of 2.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of to be erected concealed in / on surface of wall / ceiling complete with Modular type switch & 5 pin Plug erected on PVC / Metallic box covered with appropriate front plate modules erected on / in wall / ceiling as per pipe erected with following type of accessories.[III] For 16A Plug with 2-4 sq.mm Cu. Wire (a) with medium class Rigid PVC pipe and accessories.CAT-III	48.00	Pt	0.00	0.00
196	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	600.00	Mtr	0.00	0.00
197	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	7500.00	Mtr	0.00	0.00
198	Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected in / on wall / ceiling with 2.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size. (a) with medium class Rigid PVC pipe and accessories (A) 2 wire 4 sq. mm	1100.00	Mtr	0.00	0.00
199	Providing & erecting Approved make Ceiling Fan with double ball bearing ISI mark with Condenser 230 volt A.C.50 Hz 1200 mm sweep complete having 3 blades aluminium body and blade sets having ornamental design shanks , canopy & 30 cms. down rod erected with 24/0.2, 3 core flexible wire with earthing. [Make shall be approved by Engineer in Charge]	80.00	Nos	0.00	0.00
200	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	80	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
	Total Amount				0.00
E	Part-5				
201	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.	80	Mtr	0.00	0.00
202	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.	80	Nos	0.00	0.00
203	Supplying & erecting approved make low noise decorative exhaust fan having size 200mm with 1350 RPM with square frame ABS body with inbuilt lowers & square frame.	12	Nos	0.00	0.00
204	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	7	Ea	0.00	0.00
205	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	43	Ea	0.00	0.00
206	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.	43	Ea	0.00	0.00
207	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed (c) 32 mm	600	Mtr.	0.00	0.00
208	Providing and erecting Sheet Steel powder coated Vertical MCB distribution board (VTPN) - flush / surface mounted double door (IP54) fitted with insulated copper busbar, isolated neutral link, earth bar and DIN rail, confirming to IS 13032 and BS 5486-1986,IP-54 suitable for 63/100 AMP TPN MCCB + RCCB as incomer and three phase outgoing as per following .(The DBs should be used of same company of MCB to be used) (C)8 way outgoing	4	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
209	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) (iii)8 way	53	Each	0.00	0.00
210	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (A) single phase incoming and horizontal single phase outgoing (b) sheet steel double door (IP-43) (iv)12 way	6	Each	0.00	0.00
211	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, 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	5	Ea	0.00	0.00
212	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, 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	2	Ea	0.00	0.00
213	providing and erecting Miniature circuit breaker single pole 6A to 25A suitable to operate on 240 V A.C. system and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark Cat.III	554	EA	0.00	0.00
214	Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (B)40 Amp. Cat.III	67	Ea	0.00	0.00
215	Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity C) 63 Amp. CAT-III	37	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
216	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	73	Ea	0.00	0.00
217	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	Ea	0.00	0.00
218	Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board having IP-64 protection made from 14 SWG thick CRC M.S. sheet for outer body & doors, 16 SWG thick CRC M.S.sheet for internal partitions with necessary supporting angles, flats including cutting, bending, drilling, welding, riveting with internal partitions & cable alley as per requirements & instruction of engineer-in-charge with erection of supplied switch gears, BUSBARS, with suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket complete. The Panel shall be painted with epoxy powder coating. (The rates excludes the cost of switchgears, bus bars, inter connecting mains & Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size. (B) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory and shall be certified by that company whose switch gears are used after fabrication for beneficial use and having Logo on the Panel (i) with 350mm depth	23	SQMT	0.00	0.00
219	Providing , erecting , fabricating the M.S. structure as per requirement on site incorporating proper size of M.S. angles, flats, bars, channels, sections complete with cutting, welding, grinding & finishing duly painted with one coat of red oxide with erection on site as per direction of engineer in charge with necessary grouting, cementing, plastering & finishing complete.	150	Kg.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
220	Supplying and erecting triple pole & neutral 440V/ 500V panel mounting Aluminium Busbars with four equal Nos. of bus having current density not more than 0.8 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each busbar,erected in existing cubical panel with necessary connections. (A) Suitable for 100 Amp. Capacity	5	Ru Mtr	0.00	0.00
221	Supplying and erecting triple pole & neutral 440V/ 500V panel mounting Aluminium Busbars with four equal Nos. of bus having current density not more than 0.8 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each busbar,erected in existing cubical panel with necessary connections(B) Suitable for 200 Amp. Capacity	3	Ru Mtr	0.00	0.00
222	Supplying and erecting triple pole & neutral 440V/ 500V panel mounting Aluminium Busbars with four equal Nos. of bus having current density not more than 0.8 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each busbar,erected in existing cubical panel with necessary connections. (D) Suitable for 400 Amp. Capacity	5	Ru Mtr	0.00	0.00
223	Supplying and erecting approved make panel mounting type Digital Voltmeter having 3 digits LED display, 0 to 750 AC Volts range erected on existing panel board with all connection, wiring etc .with manufacturers calibration certificate.	6	Each	0.00	0.00
224	Supplying and erecting approved make panel mounting type Digital Ammeter having 3 digits LED display, external CT operated, calibrated for 0 to 1000 Amps suitable to operate on 500 Volt AC , erected on existing panel board with all connection, wiring etc .with manufacturers calibration certificate.	6	Each	0.00	0.00
225	Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections.	12	Each	0.00	0.00
226	Providing & erecting L.T. Current Transformer with bar primary 50/5 to 1000/5 ratio 15 VA burden erected in existing CRCA box duly secured with insulating materials connected to the meter	21	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
227	Supplying and erecting approved make set of indicator lamps of LED type lamp, lens cover, Bakelite holder complete erected with necessary connections.	36	Each	0.00	0.00
228	providing and erecting Approved make Three pole moulded case circuit breaker having breaking capacity ICU of 25 K.A. at 415 V having normal current rating up to 25 A to 100A. with Fixed thermal & magnetic release suitable to work on A.C. supply 50 c/s. with all internal connections & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	4	Each	0.00	0.00
229	providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 25 KA. at 415 V, having normal current rating up to 25 A to 100A. with Fixed thermal & magnetic release suitable to work on A.C. supply 50 c/s. with all internal connections & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	6	Each	0.00	0.00
230	providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 35 KA. at 415 V. having Normal current rating 200A. with variable Thermal & magnetic release suitable to work on A.C. supply 50 c/s. with all internal connections & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	1	Each	0.00	0.00
231	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 50 KA and above at 415 V having Normal current rating 400A. with variable Thermal & magnetic release suitable to work on A.C. supply 50 c/s. With all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	1	Each	0.00	0.00
232	Supplying & erecting power contactor ,AC3 duty for time switch complete erected as per direction Cat III (D) 4 pole 440V 40 Amp.	1	Each	0.00	0.00
233	Supplying & erecting approved make Digital time switch having lithium cell 6 years operative and operate battery backup 1 channel day clock with 14 memory programme, suitable to operate on 240V + 5%, 16A with, floating contacts Minimum switching setup time 1 minimum & LCD display. Also comprised permanent ON/OFF switching. Programming switches & housed in fire proof thermoplastic enclosure & transparent cover erected as required with necessary connection erected as directed.	1	Each	0.00	0.00
234	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables. (I) 3 1/2 core 240 Sq. mm(120 Sq. mm 1/2 core)	300	Mtr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
235	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (C) 3 1/2 core 50 Sq. mm (25 Sq.1/2 mm core)	120	Mtr	0.00	0.00
236	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables. A)4 core 16 Sq. mm	950	Mtr	0.00	0.00
237	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables. (D) 3 core 10 Sq. mm	1500	Mtr	0.00	0.00
238	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cable. (C) 3 core 6 Sq. mm	280	MTR	0.00	0.00
239	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cable. (B) 3 core 4 Sq. mm	50	MTR	0.00	0.00
240	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (G) (H) 3 & 1/2 core 240 Sq. mm	6	Ea	0.00	0.00
241	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (B) 3 & 1/2 core 35/50 Sq. mm	12	EA	0.00	0.00
242	Providing and fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. D) 2 to 4 core 16 Sq. mm	48	Ea	0.00	0.00
243	Providing and fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. C) 2 to 4 core 10 Sq. mm	266	Ea	0.00	0.00
244	Providing and fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. B) 2 to 4 core 6 Sq. mm	8	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
245	Providing and fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (A) 2 to 4 core 2.5 / 4 Sq. mm	4	Ea	0.00	0.00
246	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (K) 300 Sq.mm.	24	Ea	0.00	0.00
247	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (D) 35/50 Sq.mm.	40	Ea	0.00	0.00
248	Solderless crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (C) 16/25 Sq.mm.	312	Ea	0.00	0.00
249	Solderless crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. B)10 Sq. mm	142	Ea	0.00	0.00
250	Solder less crimping type Copper lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (A) 1.5/2.5 to 6 Sq.mm	48	Ea	0.00	0.00
	Total Amount				0.00
F	Part-6				
251	Supplying & erecting in earthpit of minimum bore dia. 225mm size ASH or approved make Safe Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free G.I.Pipes having Outer pipe dia of 80 mm having 80-200 Micron galvanising, Inner pipe dia of 40 mm having 200-250 Micron galvanising, connection terminal dia of 14 mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications. [B] For electrical installation up to 440 V Length of Pipe - 2 Mtr, Back filling compound - 1 Nos. of Bag of 15 Kgs.	10	Nos	0.00	0.00
252	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.	150	KG	0.00	0.00
253	Providing and erecting Annealed bare Copper wire 8 to 16 SWG.	270	KG	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
254	Providing and erecting HOT deep Galvanised iron strip wire 8 to 16 SWG.	85	KG	0.00	0.00
255	Supplying and erecting approved make online Un-interruptible Power Supply system comprising flat cum-boost charger, static Inverter & sealed maintenance free SMF batteries. The charger having operating capacity for input 160-270V AC & inverter having output 230V,50 Hz Ac with 0.8 load power factor with battery, over/under voltage output with over load & short circuit protection equipment. The system housed in CRC sheet duly powder coated paint with following power backup.with MS painted batteries stand, 10% Overload capacity for momentary load. (D) 5 KVA with 1Hr Backup	1	EA	0.00	0.00
256	Supplying and erecting approved make online Un-interruptible Power Supply system comprising flat cum-boost charger, static Inverter & sealed maintenance free SMF batteries. The charger having operating capacity for input 160-270V AC & inverter having output 230V,50 Hz Ac with 0.8 load power factor with battery, over/under voltage output with over load & short circuit protection equipment. The system housed in CRC sheet duly powder coated paint with following power backup.with MS painted batteries stand, 10% Overload capacity for momentary load. (F) 20 KVA 3 - phase with 1Hr Backup	1	EA	0.00	0.00
257	Supplying of Godrej 30 L Qube Personal Standard Single door Cooling Solution (TEC Qube 30L HS Q103, Black) - Capacity 30 litres Configuration Compact Freezerless, Colour Black Special Feature Solid State Electronic Cooling Technology, Silent Operation, No Defrosting, Ease of maintenance and service,Effective Power Utilisation and Dual LED lightsSolid State Electronic Cooling Technology, Silent Operation, No Defrosting, Ease of maintenance and The star rating changes are as per BEE guidelines	6	EA	0.00	0.00
258	Supplying of SAMSUNG Stylish Grande 230 Litres 3 Star Direct Cool Single Door Refrigerator with Base Stand Drawer (RR24A282YS8/NL, Elegant Inox) 230 Litres, 3 Star Rating, Digital Inverter Compressor, No. of Doors: 1, Ideal for 3 Family Size, Stabilizer Free Operation, Solar Compatible The star rating changes are as per BEE guidelines, with CNS Stand for Refrigerators (CNS Trolley, Black) with Voltage Stabilizer (VG400, Grey) , Built-In Thermal Overload Protection	2	EA	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
259	Supplying LG 20 L Grill Microwave Oven (MH2044DB, Black), Product Dimensions 34D x 45.5W x 46H Centimeters, Colour Black, Capacity 20 litres, Special Feature Programmable, Auto_cook, Turntable , Interior_light, Racks, Timer, Control_panel_lock , Defrost, Self-cleaning, TurntableProgrammable, Auto_cook, Turntable , Interior_light, Racks, Timer, Control_panel_lock , Defrost, Self-cleaning, Turntable, ENERGY SAVING through automatic display off during the standby mode or after 5 minutes with door open or closing. Anti-Bacteria Cavity reduces bacteria growth inside the cavity and hence avoids odor formation. It also helps in easy cleaning.	2	EA	0.00	0.00
260	Providing and fixing approved make Perforated C type cable tray. Made from pre- galvanized CR sheet steel. The cable tray should be bended as per IS 2062/1079 . with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge..150 X 50 X 1.5 mm Thick	400	RMT	0.00	0.00
261	Providing and fixing approved make Perforated C type cable tray. Made from pre- galvanized CR sheet steel. The cable tray should be bended as per IS 2062/1079 . with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge.300 X 50 X 1.5 mm Thick	400	RMT	0.00	0.00
262	Providing and fixing approved make '90° Elbow' for Perforated C type cable tray. Made from pre galvanized CR sheet steel. The Junction should be bended as per IS 2062/1079. with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge..(b)90° Elbow (3) 150 X 50 X 1.6 mm Thick 90° Elbow	18	EA	0.00	0.00
263	Providing and fixing approved make '90° Elbow' for Perforated C type cable tray. Made from pre galvanized CR sheet steel. The Junction should be bended as per IS 2062/1079. with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge..(b)90° Elbow (5)300 X 50 X 2.0 mm Thick 90° Elbow	12	EA	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
264	Supply & installation of surface mounted U PVC snap-on adaptable trunking raceways, fabricated out of U-PVC to Off-White or approved shade as per IS 733 of thickness 2.0mm for the base and sides with all accessories like removable covers, joints ,height spacer,angles complete with necessary bends, suitable sized junction boxes and tees etc, Complete. (a)Size: 50x80mm PVC Raceways for Power & Data with 2 compartments above specifications.	10	Mtr	0.00	0.00
265	Providing & laying approved make Double walled corrugated pipes (DWC) of polyethylene(conforming to IS 14930 II)with necessary connecting accessories of same material at required depth in existing trench for laying of cable. below ground / road surface for enclosing cable (A)50 mm outer dia	20	Mtr.	0.00	0.00
266	(B)63mm outer dia	500	Mtr.	0.00	0.00
267	(C) 90 mm outer dia	50	Mtr.	0.00	0.00
268	Providing & laying. R.C.C. Hume pipe for cable to be laid 90 cm. below ground across the road crossing or on floor with necessary material in an approved manner and making the ground as per original. (C) 300 mm dia	160	Mtr.	0.00	0.00
269	(E)150 mm dia	160	Mtr.	0.00	0.00
270	Making trench in soft soil of suitable width of 90 cm deep for laying cable or locating the fault all over the run and back filling the same and making the surface as normal ground.	720	Mtr	0.00	0.00
271	Covering of cable with second class bricks or cement tiles laid cover the cable crosswise & also on both sides with covering of 7.5 Cm. layer of sand above & below cable (16 bricks per meter)	720	Mtr	0.00	0.00
272	Providing and erecting iron clad cable route marker duly marked with ELE.CABLE of size 23 cm.X 12 cm. Flushed with ground in cement foundation as directed by Engineer in charge.	51	Ea	0.00	0.00
273	"Supply Installation Testing Commissioning of Indoor deep Recessed Round downlight 12-15W Recess Mounted Round backlit downlighter with below features 1. Pressure die cast Aluminum alloy housing for better thermal conductivity. 2. PS diffuser for optimum light transmission. Round Version. 3. Efficacy of Fixture more then or equal to 85 Lumens /watt Available with 5700K, 4000K & 3000K CCT. 4. CRI>80 High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD 5. LED life of more then 35000 Hrs @ L70. TISVA LIGHTING (USHA INTERNATIONAL LTD) recess mounted die cast downlight VITO 15w DLP15W4K11. Equalant in LIGHTING TECHNOLOGIES/ENDO/LIGMAN"	61	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
274	Supply Installation Testing Commissioning of Indoor Recessed round downlight 15-18W Recess Mounted round backlit downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity. 1. Powder coated using Nano technology for longer durability. 2. PS diffuser for optimum light transmission. Round Version. 3. Efficacy of Fixture 95 Lumens /watt Available with 5700K, 4000K & 3000K CCT. 4. CRI>80 High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD. 5. Certifice life of fixture LED life of 50000 Hrs @ L70. 6. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, 7. Surge : IEC 61000-4-5, EMC : EN 55015 The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company 8. Have their own driver Manufacturing Facility. 9. Have their own NABL accredited lab 10. Fixture color options Ebony Black , silver ,Terracota .Light Colors 5700 deg K, 4000 deg K, 3000 deg K Lighting technologies DLCR 18w D/L. Equalant in ENDO/TISVA	196	Nos	0.00	0.00
275	Supply Installation Testing Commissioning of Indoor Recessed round downlight 10-12W Recess Mounted round backlit downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity. 1. Powder coated using Nano technology for longer durability. 2. PS diffuser for optimum light transmission. Round Version. 3. Efficacy of Fixture 95 Lumens /watt Available with 5700K, 4000K & 3000K CCT. 4. CRI>80 High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD 5. Certifice life of fixture LED life of 50000 Hrs @ L70. 6. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, 7. Surge : IEC 61000-4-5, EMC : EN 55015 The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company 8. Have their own driver Manufacturing Facility. 9. Have their own NABL accredited lab 10. Fixture color options Ebony Black , silver ,Terracota .Light Colors 5700 deg K, 4000 deg K, 3000 deg K.Lighting technologies DLCR 12w D/L. Equalant in ENDO/TISVA	155	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
276	<p>Supply Installation Testing Commissioning of Indoor Office Lighting 9-10 Recess Mounted Spotlight downlighter with below features</p> <p>Pressure die cast Aluminum alloy housing for better thermal conductivity. Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission. Efficacy of Fixture above 95 Lumens /watt. Available with 5700K, 4000K & 3000K CCT. CRI>80. High efficiency driver with inbuilt surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD. Tilttable. LED life of 50000 Hrs @ L70. IP20 Protection. Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only). PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab). The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company. The manufacturer should have their own driver Manufacturing Facility. The manufacturer should have their own NABL accredited lab. Lighting Technologies Intenso Min 9w. or Equalant in ENDO/LIGMAN</p>	209	Nos	0.00	0.00
277	<p>Supply Installation Testing Commissioning of Indoor cove mounted customized 18X18mm corner 45degree customized Extruded Aluminium alloy Housing and polycarbonate diffuser profile for continous decorative illumination</p> <p>Anodised aluminium end caps firmly fixed on the aluminium extrusion</p> <p>Silver anodised finish for elegant look . Efficacy of Fixture >=100 Lumens/Watt</p> <p>suitable for self adhesive Strips with driver.</p> <p>Wattage should be 12=15w/m. Should have a dotless continous effect. Should be operated using remote driver of 24V Dc kept at suitable locations for future maintainance.</p> <p>Quantity in metres</p> <p>Lighting technologies maze 15w/m led strip set or Equalant in ENDO/LIGMAN</p>	298	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
278	Supply Installation Testing Commissioning of decorative Wall lamp/mirror light 5-8w with below features Colour : steel, Chrome finish Wattage: 5-8w Output : 500-610Lms Fixture should be more the IP20 rated TISVA make HL13012 VITALIS or equalant in Lighting technologies/ENDO/EGLO	46	Nos	0.00	0.00
279	"Supply Installation Testing Commissioning of Indoor deep Recessed Round downlight 3w Recess Mounted Round backlit downlighter with below features 1. Pressure die cast Aluminum alloy housing for better thermal conductivity. 2. COB Lens. 3. Efficacy of Fixture more then or equal to 85 Lumens /watt Available with 5700K, 4000K & 3000K CCT. 4. CRI>80 High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <10% THD 5. LED life of more then 35000 Hrs @ L70. TISVA LIGHTING (USHA INTERNATIONAL LTD) recess mounted die cast Cob Spot ORRIN 3w Equalant in LIGHTING TECHNOLOGIES/ENDO/LIGMAN"	6	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
280	<p>Supply Installation Testing Commissioning of Indoor Surface mounted COB type cylinder Light 12W-15w Surface Mounted COB Spotlight downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity. Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission. Efficacy of Fixture above 95 Lumens /watt. Available with 5700K, 4000K & 3000K CCT. CRI>80. High efficiency driver with inbuilt surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD. Tilttable. LED life of 50000 Hrs @ L70. IP20 Protection. Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only). PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab). The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company. The manufacturer should have their own driver Manufacturing Facility. The manufacturer should have their own NABL accredited lab. Equivalent to Lighting Technologies Intenso Min 15w.or Equalant in ENDO/LIGMAN"</p>	13	Nos	0.00	0.00
281	<p>Supply Installation Testing Commissioning of Indoor recess mounted profile light 2400mm 45W-50w 2400MM lighting fixture with below features Fixture output efficacy 4000-4500Lumens. Cut out required 60mm. Extruded Aluminium alloy Housing and polycarbonate diffuser profile for continuous decorative illumination. Anodised aluminium end caps firmly fixed on the aluminium extrusion. Silver anodised finish for elegant look . Efficacy of Fixture >=100 Lumens/Watt. suitable for self adhesive HARD PCD LED Strips with driver for Installation/ PCB Mounted solution Available only in PCB option. Should be 4 feet length. High end Metallic driver for better life and performance. LED life of 50000 Hrs @ L70. IP20 Protection. Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only). PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab).The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company.The manufacturer should have their own driver Manufacturing Facility.The manufacturer should have their own NABL accredited lab.Equivalent to Lighting Technologies Recess Profile or Equalant in ENDO/LIGMAN</p>	20	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
282	Supplying, Installation, testing & erecting of High end 20W UP / Down outdoor Light with Following specifications .(3000 deg warm white) Min IP 54 to ensure fixture is water and dust tight . External separate Silicon encapsulated isolated driver for ensuring better reliability and safety. 10KV/5KVA external surge arrestor. TISVA LIGHTING (USHA INTERNATIONAL LTD) Wall mounted outdoor up & down wall light. Equalant in LIGHTING TECHNOLOGIES/ENDO/LIGMAN"	8	Nos	0.00	0.00
283	Supply, Installation, Testing & Commissioning of Max. 38 W Suspended luminaire with Housing: Extruded aluminium housing fitted with metal end cap suitable for Up/Down light application. Diffuser: Easy fit opal acrylic diffuser provides smooth light distribution, LEDs: Mounted on MCPCB and connected in series parallel combination.100lm/w , PF >=0.95 and THD <=10 % , Surge protection:- 2KV, IP20. Luminaire is available with different colour temperature: White (WH) : 4000K Driver: 1 no., Constant current output driver, operating range 150–275V AC supply voltages. Mounting type: Luminaire is suspended with the help of 2 nos., of suspension system. (1.5 mtr.Length) which comes along with luminaire. 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). The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company ,Have their own driver Manufacturing Facility, Have their own NABL accredited lab.The manufacturer/ authorised Channel partner of the manufacturer has to submit for 5yr free replcement unconditionalGuarantee for complete. Fixture Lighting Technologies Make:- ILEAN V3 56W UP/DOWN 50W or Equalant in ENDO/LIGMAN	1	Nos	0.00	0.00
284	Supply Installation Testing Commisioning of decorative recess wall mounted step/foot light 3-9w with below features Colour : steel, nickel, white,black.Dimmensions: 150X300 Wattage: 3-9w .Output : 200-500Lms Fixture should be more the IP20 rated EGLO make or equilant in TISVA/ Havelles/ Lighting technologies/ENDO/LIGMAN	7	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
285	Supplying, Installation, testing & erecting of High end 8-10w EXTERNAL Recess/surface mounted Wall step Light with Following specifications .(3000 deg warm white); 1. Housing made of pressure die cast aluminium alloy with corrosion resistance powder coating. 2. Specially formulated UV Stabilised Injection molded PC diffuser for high Caliber light transmission, Minimal Glare and Maximum Output. 3. Min IP I66 to ensure fixture is water and dust tight. 4. Internal separate Silicon encapsulated mettalic isolated driver for ensuring better reliability and safety. 10KV/5KVA external surge arrestor. 6. Fixture should be warrantied for 3yrs for 50,000 hrs @ L70. 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). 8. PF >=0.95 and THD <=15 % (Certificate need to be submitted from NABL Accredited lab). 9. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company. 10. Have their own driver Manufacturing Facility. 11. Have their own NABL accredited lab. 12. Fixture should be offered in ebony black color . Light Colors 5700 deg K, 4000 deg K, 3000 deg K , light beam angles , 10 deg , 30 deg and 40 deg. 13. Selection of colour / colour temp. / throw of light will be decided by client , consultant, architect. Lighting Technologies Step 10W Warm White. The Fixture Shall wall mounted. (SO1030W3S0) Equivalent in Endo / Ligman	13	Nos	0.00	0.00
286	1.Supply, Installation, testing & erecting of decorative BOLLARD LIGHT 12-15w 3000k IP65. 2. Linear Rectungalur 600/900 mm bollard .Fixture Lumen Output should be greater than 80 lumen per watt. 3. Min IP 65 Ingress Protection for Fixture and IP65 for Driver. 4. 5. Fixture should be warrantied for 5yrs for 50,000 hrs @ L70 6. 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) 7. PF >=0.9 and THD <=10 % (Certificate need to be submitted from NABL Accredited lab) 8. 9. . The Fixture should be provided with a suitable cradle for sturdy mounting. 10. Equivalent to TISVA MAKE LB155161 Bollard or equivalent in Lighting Technologies /Endo / Ligman	14	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
287	Indoor BATTEN Lighting 28W-33w 1200MM Surface mounted TUBE LIGHT/batten with below features Extuded Aluminum alloy housing for better thermal conductivity. Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission or opiton of Lens Based profile for better task lighting. Option to be selected by Architect / Consultant. Efficacy of Fixture 95 Lumens /watt. Available with 5700K, 4000K & 3000K CCT. CRI>80. High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD. LED life of 50000 Hrs @ L70. IP20 Protection. Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only). PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab). The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company. The manufacturer should have their own driver Manufacturing Facility. The fitting should be customizable and shapes like X,Y,+ i.e. cors/plus shape can be made using the profiles. FITTING SHOULD HAVE UP & DOWN EFFECT i.e. 30-40% of wattage should be upwards. The manufacturer should have their own NABL accredited lab. Equivalent to Lighting Technologies INDO BATTEN 28W 4ft OR Equivalent in Endo / Ligman.	34	Nos	0.00	0.00
288	"Supply Installation Testing Commisioning of decorative fabic pendant suspended lamp light 4-8w with below features Colour : pendant light; steel, Mokka colour, brushed brass Dimmensions: H 1100, Ø 135 Wattage: 4-8w Output : 400-800Lms Fixture should be more the IP20 rated EGLO make 98838 LOSALOMAS or Equalant in ENDO/TISVA/ Lighting technologies	20	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
289	Supply Installation Testing Commissioning of decorative fabric Floor lamp light 9-15w with below features Colour : steel, satin nickel / fabric, white Dimensions: H 1575, Ø 280, Base: Ø 230 Wattage: 9-15w Output : 900-1500Lms Fixture should be more the IP20 rated EGLO make 95164 PASTERI or equivalent in Lighting technologies/ENDO/LIGMAN	2	Nos	0.00	0.00
290	Supplying, Installation, testing & erecting of PROFILE LIGHTING of IP20 12-15w/m Flexible LED strip with Aluminium housing and required accessories with Following specifications for Ceiling/Furniture lighting . 1. Led strip should be IP20 rating and above . 2. Provided with proper Aluminium profile for mounting led strip. 3. Should work on DC current 12V or 24V. 4. Provided with Led driver which should be minimum IP20 rated. 5. Fixture should be warranted for 3yrs for 50,000 hrs @ L70 Approved brand : Eglo/Tisva/Lighting technologies	10	Nos	0.00	0.00
291	Supply Installation Testing Commissioning of decorative fabric pendant suspended lamp light 9-15w with below features Colour : steel, satin nickel / fabric, white Dimensions: H 1100, Ø 380 Wattage: 9-15w Output : 900-1500Lms Fixture should be more the IP20 rated EGLO make 31571 PASTERI or equivalent in Lighting technologies/ENDO/LIGMAN	12	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
292	Supply Installation Testing Commissioning of OUTDOOR Surface mounted COB type cylinder Light 12W-15w Surface Mounted COB Spotlight downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity. Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission. Efficacy of Fixture above 95 Lumens /watt. Available with 5700K, 4000K & 3000K CCT. CRI>80. High efficiency driver with inbuilt surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD. Tilttable. LED life of 50000 Hrs @ L70. IP20 Protection. Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only). PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab). The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company.The manufacturer should have their own driver Manufacturing Facility..The manufacturer should have their own NABL accredited lab.Equivalent to Lighting Technologies Intenso Min 1IP65 5w.or Equalant in ENDO/LIGMAN"	27	Nos	0.00	0.00
293	Supply Installation Testing Commissioning of decorative fabic Wall lamp light 9-15w with below features Colour : steel, satin nickel / fabric, white Dimmensions: L 150, H 380, A 195 Wattage: 9-15w Output : 900-1500Lms Fixture should be more the IP20 rated EGLO make 96477 PASTERI or equilant in Lighting technologies/ENDO/LIGMAN	44	Nos	0.00	0.00
294	Indoor recess mounted customized 35x35mm cut out Extruded Aluminium alloy Housing and polycarbonate diffuser profile for continous decorative illumination Anodised aluminium end caps firmly fixed on the aluminium extrusion Silver anodised finish for elegant look . Efficacy of Fixture >=100 Lumens/Watt suitable for self adhesive Strips with driver. Wattage should be 20-25w/m. Should have a dotless continous effect. Should be operated using remote driver of 24V Dc kept at suitable locations for future maintainance.	60	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
295	Supply Installation Testing Commissioning of Indoor Surface mounted round downlight 15-18W surface Mounted round backlit downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity. 1. Powder coated using Nano technology for longer durability. 2. PS diffuser for optimum light transmission. Round Version. 3. Efficacy of Fixture 95 Lumens /watt Available with 5700K, 4000K & 3000K CCT. 4. CRI>80 High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD 5. Certifice life of fixture LED life of 50000 Hrs @ L70 . 6. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, 7. Surge : IEC 61000-4-5, EMC : EN 55015 The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company 8. Have their own driver Manufacturing Facility. 9. Have their own NABL accredited lab 10. Fixture color options Ebony Black , silver ,Terracota .Light Colors 5700 deg K, 4000 deg K, 3000 deg K Lighting technologies DLCR 18w D/L Equalant in ENDO/TISVA	34	Nos	0.00	0.00
296	Indoor Office Lighting 30W-36w 1200MM Suspended profile with below features Extuded Aluminum alloy housing for better thermal conductivity. Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission or opiton of Lens Based profile for better task lighting. Option to be selected by Architect / Consultant Efficacy of Fixture 95 Lumens /watt. Available with 5700K, 4000K & 3000K CCT. CRI>80. High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD. LED life of 50000 Hrs @ L70. IP20 Protection, Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only). PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab). The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company. The manufacturer should have their own driver Manufacturing Facility. The fitting should be customizable and shapes like X,Y,+ i.e. corss/plus shape can be made using the profiles. FITTING SHOULD HAVE UP & DOWN EFFECT i.e. 30-40% of wattage should be upwards The manufacturer should have their own NABL accredited lab Equivalent to Llighting Technologies CANE 36W 4ft . or Equalant in ENDO/TISVA	14	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
297	"Supply Installation Testing Commissioning of decorative pendant suspended lamp light 7-9w with below features Colour : pendant light; steel, Mokka colour, brushed brass Wattage 7-9w Output : 500-700Lms Fixture should be more the IP20 rated TISVA make SP10123 ALDORA or Equalant in ENDO/EGLO/ Lighting technologies	16	Nos	0.00	0.00
298	Supply Installation Testing Commissioning of decorative Wall lamp light 3-5w with below features Colour : steel, Black Dimmenssions: 5.7x4x20 cm Wattage: 3-5w Output : 200-210Lms Fixture should be more the IP20 rated TISVA make WL08309DM RUTU or equilant in Lighting technologies/ENDO/EGLO	16	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
299	<p>Supplying, Installation, testing & erecting of 150w 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 intregrate 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. 1.Housing made of pressure die cast aluminium with well designed heat sink for rapid heat dissipation 2. PC Injection Moulded Diffuser for high light transmitivity . 3. Min IP 66 Ingress Protection for Fixture and IP67 for Driver .4. External IP66 Silicon Potted driver for ensuring better reliability and safety . 5 . The driver should be easily maintainable from the rear side 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) 8. PF >=0.9 and THD <=10 % (Certificate need to be submitted from NABL Accredited lab) 9. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company 10. The Fixture should be provided with 10/30/60 Deg lens for better light distribution and Spread. 11. The Fixture should be provided with a suitable cradle for sturdy mounting.10. Have their own driver Manufacturing Facility.11. Have their own NABL accredited lab. Lighting Technologies Transformer T2 150W : T15030F030 Equivalent in Endo / Ligman</p>	4	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
300	Supply, Installation, testing & erecting of 6 meter decorative pole with 70w 4000k IP 65Street Light with in die cast aluminum housing and clear difusser. IP-65 Protection with high quality silicon gaskets. Hinging with clear glass / polycarbonate cover with housing provided for easy maintenance. (FOR EXTERNAL LIGHT) 1.Housing made of pressure die cast aluminium with well designed heat sink for rapid heat dissipation 2. PC Injection Moulded Diffuser for high light transmitivity .Fixture Lumen Output should be greater than 100 lumen per watt. 3. Min IP 66 Ingress Protection for Fixture and IP67 for Driver . 4. External IP66 Silicon Potted driver for ensuring better reliability and safety . 5 . The driver should be easily maintainable from the rear side 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) 8. PF >=0.9 and THD <=10 % (Certificate need to be submitted from NABL Accredited lab) 9. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company 10. . The Fixture should be provided with a suitable cradle for sturdy mounting. 11. Have their own driver Manufacturing Facility. 12. Have their own NABL accredited lab. Lighting Technologies PRIMO Equivalent in Osram Equivalent in Endo / Ligman	30	Ea	0.00	0.00
					Total Amount
					0.00
G	Part-7				

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
301	1. Supply, Installation, testing & erecting of decorative pole top mounting with 35-50w 3000k IP Post top light 2. PC Injection Moulded Diffuser for high light transmittivity . Fixture Lumen Output should be greater than 80 lumen per watt. 3. Min IP 65 Ingress Protection for Fixture and IP65 for Driver . 4. External IP66 Silicon Potted driver for ensuring better reliability and safety . 5. 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.) 6. 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) 7. PF >=0.9 and THD <=10 % (Certificate need to be submitted from NABL Accredited lab) 8. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company 9. . The Fixture should be provided with a suitable cradle for sturdy mounting. 10. Have their own driver Manufacturing Facility. Lighting Technologies Primus 40w Post Top Lunar Equivalent in Endo / Ligman	20	Ea	0.00	0.00
302	1. Supply, Installation, testing & erecting of decorative BOLLARD LIGHT 10-15w 3000k IP65. 2. PC Injection Moulded Diffuser for high light transmittivity . Fixture Lumen Output should be greater than 80 lumen per watt. 3. Min IP 65 Ingress Protection for Fixture and IP65 for Driver . 4. External IP66 Silicon Potted driver for ensuring better reliability and safety . 5. 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.) 6. 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) 7. PF >=0.9 and THD <=10 % (Certificate need to be submitted from NABL Accredited lab) 8. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company 9. . The Fixture should be provided with a suitable cradle for sturdy mounting. 10. Have their own driver Manufacturing Facility. Lighting Technologies Primus 12w Post Top Equivalent in Endo / Ligman"	10	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
303	Supplying, Installation, testing & erecting of Waterproof surface mounted spike light High Efficacy and low power consumption, protection to surge and transients of upto 4kv, Good quality of light with >70 CRI, high quality detachable constant current driver with a very high input voltage range of 100-240V AC, Protector made of flat glass and metalised reflector for wider and symmetric light distribution. MAKE: Tisva LSP10101 Or equalaint in : Lighting technologies / Endo	8	Ea	0.00	0.00
304	Supplying and erecting approved make Octagonal pole made from HR sheet steel. The pole should be made as per IS. and shall be coated with hot dip galvanizing as per IS 2629/2633/4759, suitable suspend local wind speed with integral Junction box consist of terminal plate of min 6mm Hylam sheet, standard profile 35mmX7.5mm Din-Rail for MCB Mounting, stud type terminal and arrangement for cable termination to be erected With Suitable foundation (Included) as per details given by manufacturer considering site requirement.(D) 6 Mtr. Long 70 mm Top X 135 mm bottom dia, 3 mm thickness with 200mmX200mmX12mm base plate, 4-M20 Bolts and 600mm long J-Bolt.Approx Pole weight 59 kg	30	Ea	0.00	0.00
305	Supplying and erecting approved make Conical Pole (Medium Duty) Made from HR sheet steel. The pole should be made as per IS. and shall be coated with hot dip galvanizing as per IS 2629/2633/4759, with required base plate and integral Junction box consist of terminal plate of min 6mm Hylam sheet, standard profile 35mmX7.5mm Din-Rail for MCB Mounting, stud type terminal and arrangement for cable terminations as erected on suitable foundation (included) with necessary nut-bolts/J-Bolts. as per details given by manufacturer considering site requirement. The length of poles are as below. (C) 5 Mtr. Long 70 mm Top X 145 mm bottom dia, 3 mm thickness.	20	Ea	0.00	0.00
306	Supplying and erecting street light pole bracket comprising main B Class MS pipe of 4.2 cm/require outside dia. complete with suitable B Class M.S. sleeve tubing of approx. 45cms.length and suitable for 76.5mm/80mm or require size pole top having sufficient fastners for fixing the brackets and having suitable rise as per site condition as directed and spread of 2 mtr.with suitable welded stiffener reducer and with lock nut complete painted with one coat of Red oxide / PU base primer and two coats of Aluminium / PU paint. Suitable for side entry fitting brackets of following nos of arms.(A) Single Arm bracket 2 Mtr	30	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
307	Providing 1:2:4 cement concrete foundation & 70 % PCC from bottom including excavation for the pole of size 45 x 45 x 100 cm. Deep in below ground level with plinth of 45 cm x 45 cm (or 45 cm dia x 45 cm) high upper ground level with necessary curing and finishing in approved manner. (for 4 & 6 mtr pole)	50	Ea.	0.00	0.00
308	Providing and erecting Pipe type earthing having 150 cms.long and 2.5 cms. dia. galvanised iron pipe with coupling and buch buried in specially prepared earth pit complete with necessary 8 SWG earth wire.	50	Nos	0.00	0.00
309	Supplying & erecting approved make SMC press moulded composite FRP. loop-in, loop-out approx. 2mm thick box complete with Bakelite connector strip 5way(3P+N+E),DIN rail for mounting mob & hinged doors as per requirement having locking arrangements with mounting clamp with nuts, bolts & washers suitable for erection on pole with cable clamps& earth bolt of following size of box. (a) 300mm x 200mm x 100mm [deep]	50	Ea.	0.00	0.00
310	Supplying and erecting B class Galvanized iron pipe having smooth finished bore of the pipe on both ends erected nuts and bolts along the pole / wall shaping the pipe as per site requirement. Pipe dia as following. (b) 32 mm dia	100	Mtr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
311	Supply, Installation, Testing & Commissioning of following size of Grid Tied Solar Power Plant with Solar Panels (ALMM approved): Frame Material : Anodized Aluminum alloy Frame With Twin Wall Profile, Front Cover : High Transmission Low-Iron Tempered Glass (AR Coated), High efficiency and positive power tolerance Pmax: 0/+5, Module Efficiency should be approx. 18%-21%, Normal operating temperature 45°C, Junction Box with Waterproof IP67 & MC4 Compatible and Enclosed with Bypass diodes, 100% Electroluminescence test to ensure error free Modules, Thep. temp. co-efficient of the PV module shall equal or better than - 0.45%/degree C. Solar PV modules of minimum fill factor 75% to be used. Unit Production:- 4 to 5 Unit /kw /day (Actual)(1Year Avg) With 10 year Product warranty and 25 year Linear Power Warranty., Solar Inverter: MPPT Range: 80-1000 V, Max efficiency: 97.5% - 98.9%, O/p Frequency: 50/60Hz, Operating Altitude (m) ≤4000, O/p Power Factor: ~1, O/P THDi: <3%, Operating Temperature Range: -25~60°C, Anti-islanding Protection: Integrated, Input Reverse Polarity Protection Integrated, Insulation Resistor Detection Integrated, Residual Current Monitoring Unit Integrated, Output Over Current Protection Integrated, Output Short Circuit Protection Integrated, Output Over Voltage Protection Integrated, Protection Degree: IP65, User Interface LCD & APP,Datalogger & Communication: GPRS / Wi-Fi, Module Mounting Structure: Seamless Box Pipe / 'C' Channel of suitable size for rooftop solar installations with good stability agaist wind & weight load., Hot Dipped Galvanized steel coils. suitable arrangement for base plate for foundation , solar panel mounting, the structure should be suitable for carry the load of solar panel,wiring, sprinkler system etc. with necessary foundation work/wall mount, j bolt, anchor fastner etc. the nut bolt used for installtion of stucture should be (SS 304) quality. and Balane of System with necessary Swithgears (Suitabel size and protection of ACDB & DCDB), inter connecting wiring, earthing system, lightning arrester system, all liasoning work with various gov. dipartment like state nodal agency,DISCOM & CEIG is included in agency scope. (Excluding GEDA Application fees, Solar connectivity Charges, Meter connectivity Charges, Meter testing Charges.) . (B) Grid Tied Solar Power System: 7 - 10 kW (3 - phase)	22	PER KW	0.00	0.00
312	Providing following type of Modular Type Accessories mounted with pvc / metallic box, single mounting base frame covered with textured / metallic front plate , modules erected with necessary connection. As desired by Engineer In charge.Modem Jack for Telephone Open RJ-11 CAT III.	59	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
313	Supplying & erecting approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & confirming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections. [A] Conductor Size 0.5 mm. 2) Two Pairs	1800	Mtr	0.00	0.00
314	Supplying & erecting Delton or approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & confirming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections.[B] Armoured(Jelly Filled) 3) Fifty Pairs	100	Mtr	0.00	0.00
315	Providing & erecting main Distribution (MDF) indoor type, back mounted frame. (c) Suitable for 50 pair	2	Ea	0.00	0.00
316	Supplying & erecting Digital / PCM / TDM EPABX System having SMT design, system with flexible universal slots, Inbuilt Auto attendant facility, Minimum 15 Nos. conference, Analog extension line, Calling GSM, E&M line, PRI / E1 & VOIP program me through Analog telephone digital key from Ethernet, public address cord, shall have unrestricted simultaneous dialling facility, QSIG protocol on PRI, 95 / STD / ISD / Local- Locking ,Class of Service, Quick Dial- Single Digit dialling of any two external numbers, Once only ring device, Boss/Secretary- Do not Disturb Facility, Power Down Mode, Hot Line, Hot Outward Dialling, Day Night Mode, Auto Call Back, Barge-in, Call Pick Up & Call Transfer, Call transfer while Ringing. With Voice Guide System, (DISA), Caller ID (CLI), CLI Base ECF,CLI Base routing Internet Ready Port, External Music Port, Call Budgeting, Call Most Calculation(ASMDR), DID Direct Inverse Dialling, External Music Input, Fax Homing, Global Directory Printing. with following capacities. [B] No of Extension 24, No of Junctions 9, 8 Port IP Resource in-built, 4 Port Web base Video Conferencing, No of expandable ports : 96, Operators Console - 01 Compatible : ISDN	1	EA	0.00	0.00
317	[C] No of Extension 48, No of Junctions 9, 8 Port IP Resource in-built, 4 Port Web base Video Conferencing, No of expandable ports : 128, Operators Console - 01 Compatible : ISDN	1	EA	0.00	0.00
318	Supplying & erecting push button type telephone instrument having speaker phone Caller ID & hands free dialling system & 30 memories with display system (a) Single line BPL / SONY/ BEETEL or equivalent make.Cat : III & As per approved Make List.	55	EA	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
319	Supplying & erecting Panasonic / SONY or equivalent make push button type Two way Cord Less telephone instrument Speaker Phone having feather light key pad 30 days standby battery life, hands free speaker phone, 19 station speed dialler, inter com with 2 way paging & lock key one touch dialler.	2	EA	0.00	0.00
320	Supply, installation, testing and commissioning of Providing following type of Modular Type Accessories mounted with pvc / metallic box, single mounting base frame covered with textured / metallic front plate , modules erected with necessary connection. As desired by Engineer In charge.Modem Jack for Computer Open RJ-45 CAT III.	4	Ea	0.00	0.00
321	Supply, Installation, testing & commisioning of Wire less WiFi Router with below specification Networking Interface : (1) 10/100 Ethernet Port Buttons : Reset Antennas ,Power Method : Passive Power over Ethernet (12-24V) Power Supply : Included 24V, 0.5A PoE Adapter Maximum Power Consumption : 6 W Maximum TX Power : 27 dBm BSSID : Up to Four Per Radio Power Save : Supported Wireless Security : WEP, WPA-PSK, WPA-TKIP,WPA2 AES.	1	EA	0.00	0.00
322	DOME CAMERA-Full HD 1080p 25/30 fps image with a 1/2.7" or 1/2.8" 2 MP sensor, 2.7–12 mm, F1.4, zoom lens,True WDR up to 140 dB ensures glare-free images,H.264 and MJPEG codec, triple stream support, IR LEDs provide up to 50 m (150') of illumination in dimly lit or nighttime scenes, Waterproof (IP67) and IK10 vandal resistant camera housing ,ONVIF Profile S and G compliant	32	Ea	0.00	0.00
323	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [D] CAT - 6e (For LAN, Telephone & Camera).	1900	Mtr	0.00	0.00
324	Network Video Recorder:Network Video Recorder of 8 Channel IP Camera Input H.265+/ H.264+ codec decoding Max 40Mbps/20Mbps incoming/outgoing bandwidth Suppot up to 6MP Resolution Preview & Playback Support Multi-brand network cameras,HDMI / VGA simultaneous video output,Support 1 SATA HDDs up to 4TB, 2 USB ports,Mobile Software: iCMOB, gCMOB, CMS Software: KVMS Pro	2	Ea	0.00	0.00
325	Supply, Installation, Testing and commissioning of 1 TB Surveillance series Hard disk	10	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
326	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)	3	Ea	0.00	0.00
327	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. (A) 1 Mtr	72	Ea	0.00	0.00
328	Providing & erecting Fiber Optic Cable, 50/125μ, OM3 Outdoor Shall be 50μ, Multi mode OM3 non-metallic armored cable as per ISO/IEC-11801 Shall be able to meet Gigabit & 10 Gigabit Ethernet performance up to 300 meters requirement specified by IEEE 802.3z (1000 Base-X) & IEEE 802.3ae (10G Base-X) Shall be suitable for using in the building shaft and outdoor laying, Shall be Unitube Jacketing Material Shall be HDPE with nominal thickness of 2.1mm and overall diameter (Nominal)10mm . (A) 6 core Multi mode	100	Mtr	0.00	0.00
329	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	3	Ea	0.00	0.00
330	Providing & Erecting Network rack with following capacity with Necessary cooling fan,Cable manager,6A PDU,equipment rack with necessary mounting accessories. (A) 9 U	2	Ea	0.00	0.00
331	Providing & Erecting approved make following size of TV Co-axial flexible cable comprising inner conductor of solid bare copper insulated with Foam PE & Secondary conductor made of poly - Aluminium film bonded Al. Braids @ suitable coverage overall sheathed with black PVC insulation. b).RG-6	1400	Mtr	0.00	0.00
332	Providing following type of Modular Type Accessories mounted with pvc / metallic box, single mounting base frame covered with textured / metallic front plate , modules erected with necessary connection. As desired by Engineer In charge (4) TV Co-axial Socket outlet Cat.II	42	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
333	Supply, Installation, Testing and Commissioning of Crystal 4K UHD Smart TV Display Screen Size 1m 89cm (75") Refresh Rate 50Hz Resolution 3,840 x 2,160 Video, Picture Engine Crystal Processor 4K One Billion Color Yes PQI (Picture Quality Index) 2200 HDR (High Dynamic Range) HDR HDR 10+ Support HLG (Hybrid Log Gamma) Yes Contrast Mega Contrast Color Dynamic Crystal Color Brightness/Color Detectio Brightness Detection Contrast Enhance Yes MS12 2ch Adaptive Sound Adaptive Sound Object Tracking Sound OTS Lite Q-Symphony Yes Sound Output (RMS) 20W Speaker Type 2CH Multiroom LinK Yes Bluetooth Audio Yes Dual Audio Support (Bluetooth) Yes Mobile to TV - Mirroring, DLNA Yes Tap View Yes Easy Setup Yes App Casting Yes Bluetooth Low Energy Yes WiFi Direct Yes TV Sound to Mobile Yes Sound Mirroring Yes Wireless Dex Yes Cloud Service Microsoft 365 Approved Make - LG/Sony/Samsung	2	Ea	0.00	0.00
334	Supply, Installation, Testing and Commissioning of 65" , 4K UHD Resolution, Stylish 26mm AirSlim design, Smart connectivity & all your favourite apps*, Brightness/Colour Detection, Brightness Detection, micro Dimming UHD Dimming Contrast Enhancer Yes Auto Motion Plus Yes Film Mode Yes Dynamic Refresh Technology N/A Tune Station N/A Auto Hotspot Connect N/A S-Share N/A Auto Data Backup N/A Dongle Compatibility (3G / LTE / WiFi N/A Analog Clean View Yes Triple Protection N/A Approved Make - LG/Sony/Samsung	4	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
335	Supply, Installation, Testing and Commissioning of 55" ,Real 4K Display,Intelligent Quad Core Processor 4K,AI Brightness, HDR 10 Pro, HLG HDR Pro,Built -in Google Assistant & Alexa, Apple Airplay 2, Apple HomeKit, Life-like colour with Dynamic Crystal Colour Picture Engine Crystal Processor 4K Motion Rate 100 One Billion Colour Yes PQI (Picture Quality Index) 2200 AI Streaming N/A AI Upscale N/A HDR (High Dynamic Range) HDR HDR 10+ Supported HLG (Hybrid Log Gamma) Yes Contrast Mega Contrast Viewing Angle N/A Colour-Dynamic Crystal Colour, WebOS & AI ThinQ™ with New Magic Remote,Game Optimizer, ALLM,Resolution Ultra HD 3840 x 2160Display Type 4K UHD,Wi-Fi Standard Wi-Fi Certified 02.11acBluetooth Yes (V 5.0),Simplink (HDMI CEC) YesShare & Control Yes,Magic Mobile Connection Yes Wi-Fi Standard Wi-Fi Certified 802.11acBluetooth Yes (V 5.0) Simplink (HDMI CEC) YesShare & Control Yes Magic Mobile Connection Yes Power Supply (Voltage, Hz) AC 100~240V 50-60HzPower Consumption Standby Mode Under 0.5 W Speaker System 2.0 Ch SpeakerAudio Output (rms) 20W Speaker Direction Down FiringAI Sound Pro/ AI Sound AI Sound AI Acoustic Tuning Yes Clear Voice Clear Voice III Bluetooth Audio Playback Yes (2 Way Playback)TV Sound Mode Share Yes HDMI Input 2 (Side)USB Ports 1 (Side) HDMI Audio Return Channel eARC (HDMI 2)RF Input 1 (Rear, RF) LAN 1 (Rear)Digital Audio Out (Optical) 1 (Rear) Approved Make - LG/Sony/Samsung	20	Ea	0.00	0.00
336	Supply, Installation, Testing and Commissioning of 43" , 4K UHD Smart TV WebOS Active HDR α5 Gen5 AI Processor 4K with AI Brightness & 4K Upscaling Magic Remote : Universal Control, LG AI ThinQ™ YesGoogle Assistant Yes Amazon Alexa YesWorks with Apple Airplay Yes AI Brightness Yes Intelligent Voice Recognition Yes AI Functions AI Home, AI Recommendation, Intelligent EditHome Dashboard Yes Google Home Connection YesAmazon Echo Connection Yes Works with Apple Homekit Yes Point, Click, Scroll, Voice Filmmaker Mode: Enjoy your Content as the Director Intended AI Sound (Virtual Surround 5.1) for an Immersive Experience Smart WebOS platform with OTT Apps like Netflix, Prime Video, Disney+ Hotstar and many more ALLM,HDMI Input 1 (Rear) / 2 (Side)USB Ports 1 (Rear) / 1 (Side) HDMI Audio Return Channel eARC (HDMI 2)RF Input 1 (Side)LAN 1 (Rear)Digital Audio Out (Optical) 1 (Rear) HGIG Mode for a Better HDR Gaming Experience Resolution Ultra HD 3840 x 2160Display Type 4K UHD Approved Make - LG/Sony/Samsung	16	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
337	Supplying & erecting recess wall mounting speaker with 5/6W 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. (a)Round Shaped, 230mm dia. Speaker	24	EA	0.00	0.00
338	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	1300	Mtr	0.00	0.00
339	Providing & erecting Following capacity Amplifier WITH BUILT-IN DIGITAL PLAYER , MEDIUM WATTAGE PA MIXER AMPLIFIER, Built-in MP3 player with remote control for USB, SD/MMC card reader approx 2% THD ,Frequency Response :- 50-15,000Hz \pm 3dB Tone Controls -Bass:Treble ,Speaker Output :- 4 Ω , 8 Ω , 70V & 100V ,Digital Player MP3 Player with USB, SD and MMC Card Reader . (A) 160 Watts (max 220 W RMS output)	2	Ea	0.00	0.00
340	SITC of Professional high quality PA Gooseneck Microphone are suitable for various PA applications such as on Lecterns and Podiums, Open Conferences etc. The sleek and slender design makes the microphones unobtrusive.Wide frequency response.Frequency Response :- 100-15,000Hz ,Impedance :- 1000 Ω ,Sensitivity :- 7mV/Pa ,Power Source :- 1.5V-9V DC ,Overall Length :- 585mm (23") erected as directed by engineer incharge	2	Ea	0.00	0.00
341	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed (b) 25 mm	8000	Mtr.	0.00	0.00
342	Supplying, installation, testing and commissioning of electric driven terrace pump suitable for automatic operation and consisting of following, complete in all respects, as required: (Terrace Pump) (a) Horizontal type, multistage, centrifugal, split casing pump of cast iron body & bronze impeller with stainless steel shaft, mechanical confirming to IS : 1520 b) Suitable HP squirell cage induction motor TEFC type suitable for operation on 415 volts, 3 phase, 50 Hz, AC supply with IP55 class of protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS-325. (c) M.S.fabricated common base plate, coupling, coupling guard, foundation bolts etc.as required. (d) Suitable cement concrete foundation duly plastered and with anti vibration pads. 900 LPM at 35m Head	1	Set	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
343	Fabrication, supply, Insallation testing & commissioning of Electrical control panel of cubical construction, floor mounted type, fabricated out of 2mm thick CRCA sheet, compartmentalised with hinged lockable doors, dust and vermin proof, powder coated of approved shade after 7 tank treatment process, cable alley, interconnection with suitable size copper conductor cable/solid copper strip, having switchgears and accessories, mountings and internal wiring, earth terminals, numbering etc. complete in all respect, suitable for main fire pump, pressurisation pump & diesel pump set complete as per CPWD specification with following in coming and Outgoings, suitable for operation on 415V, 3 phase, 50Hz Ac Supply with enclosure protection class IP 42 as required FOR Terrace Pump with Remote/Local Operation complete with required rating of Starter Panel, mounting accessoreis cable and termination to complete the job.	1	Set	0.00	0.00
344	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 80mm dia	20	m	0.00	0.00
345	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 100mm dia	40	m	0.00	0.00
346	Supplying and fixing single headed internal hydrant valve with instantaneous Gunmetal/Stainless Steel coupling of 63 mm dia with cast iron wheel ISI marked conforming to IS 5290 (Type -A) with blank Gunmetal/Stainless Steel cap and chain as required : Single headed Stainless steel	5	Set	0.00	0.00
347	Supplying and fixing Single headed external yard hydrant valve with 1 No. 63 mm dia instantaneous FM Gunmetal/Stainless Steel coupling and cast iron wheel, ISI marked, conforming to IS 5290 (type A) with blank Gunmetal/Stainless Steel cap and chain as required : Single headed Stainless steel	1	Set	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
348	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required : 80mm dia	4	Set	0.00	0.00
349	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required : 100mm dia	1	Set	0.00	0.00
350	Supplying and fixing orifice plate made out of 6 mm thick stainless steel (Grade 304) with orifice of required size to be fitted between flange & landing valve of external and internal hydrants to reduce pressure at the outlet to the level of 3.5 kg/cm2 complete as required.	5	Each	0.00	0.00
	Total Amount				0.00
H	Part-8				
351	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required : 80mm dia	1	Set	0.00	0.00
352	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required : 100mm dia	1	Set	0.00	0.00
353	Providing, installation, testing and commissioning of stainless steel Y-strainer fabricated out of 1.6 mm thick stainless steel, Grade 304, sheet with 3 mm dia holes with stainless steel flange. 80mm dia	1	Each	0.00	0.00
354	Providing, installation, testing and commissioning of stainless steel Y-strainer fabricated out of 1.6 mm thick stainless steel, Grade 304, sheet with 3 mm dia holes with stainless steel flange. : 100mm dia	1	Each	0.00	0.00
355	Supplying and fixing 63 mm dia, 15 m long RRL hose pipe with 63 mm dia male and female couplings duly bound with GI wire, rivets etc. conforming to IS 636 (type-A) as required : Stainless Steel (Grade 304)	5	Set	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
356	Supplying and fixing first-aid Hose Reel with MS construction spray painted in post office red, conforming to IS 884 complete with the following as required. 20 mm nominal internal dia water hose thermoplastic (Textile reinforced) type -2 as per IS: 12585 20 mm nominal internal dia gun metal globe valve & nozzle. Drum and brackets for fixing the equipments on wall. Connections from riser with 25 mm dia stop gun metal valve & M.S. Pipe and socket. 40m	5	Set	0.00	0.00
357	Supplying & fixing 63 mm dia gun metal short branch pipe with 20 mm nominal internal diameter size nozzle conforming to IS 903 suitable for instantaneous connection to interconnect hose pipe coupling as required : Stainless Steel (Grade 304)	5	Nos	0.00	0.00
358	Supplying and fixing of fire brigade connection of cast iron body with gun metal male instantaneous inlet couplings complete with cap and chain as reqd. for suitable dia MS pipe connection conforming to IS 904 as required : 2 way-100 mm dia M.S. Pipe	1	Set	0.00	0.00
359	Providing, installation, testing & commissioning of electric release trim assembly for deluge wall with two way solenoid valve, weather proof operation on 24 volts DC supply complete as required.	1	Set	0.00	0.00
360	Providing & Fixing of fire extinguishers with necessary accessories, stand, trolley, etc., ISI Marked portable fire extinguisher, 4.5 kg CO2 type fire extinguishers complete in all respect including initial fill and wall suspension brackets & shall conform to IS 2878	12	Each	0.00	0.00
361	Providing & Fixing of fire extinguishers with necessary accessories, stand, trolley, etc., ISI marked Fire Extinguisher, Dry Chemical powder type capacity 6 kgs conforming to IS : 2171 including first fill & wall suspension bracket.	12	Each	0.00	0.00
362	Charges for Liaisoning with CFO and getting all approvals and permissions & NOC 's required for fire fighting at various stages & after completion of the project. (All official and receipted payments would be submitted and Re-imbursed) Taking approval /NOC form CFO	1	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
363	<p>Gypsum MR grade Ceiling : 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 & 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 & 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 & 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 & 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 & 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>	2065	Sq.mt	0.00	0.00
364	<p>Wooden ceiling finish with VNR Laminate : " -----Do-----" as per above specification for complete work. Only finish with VNR laminate instead of veneer.</p>	47	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
365	<p>Accoustic baffles : Providing and fixing hanging acoustical baffles of 25 mm thick board as per approved sample and make by Architect.</p> <p>Accessories : Wire suspension system with hooks including all accessories</p> <p>The work shall be done as per specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives consumable hardware accessories of approved make for all floors, all heights, all levels and all places within campus. Contractor/Supplier shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.</p> <p>Work complete as per the Detailed Drawing, & 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>	24	Sq.mt	0.00	0.00
366	<p>Metal Ceiling: Supplying and Installing metal ceiling - Linear 184-C Galvanized Steel 0.50mm TCT Plain Wooden Powder Coated on visible surface of Panel and backside framing in regular black color Metal False ceiling System. Panel (Galvanized Steel): Metalium make 184C Panels are roll formed using state of the art roll forming lines to 84mm wide, 12.5 mm deep & 0.5 mm TCT Galvanized Steel as per IS-513 with recessed flange of 24 mm. Panel length is up to approximate 5 mtr. Panel shall be Wooden Powder coated on external surface only. When two panels are to be joined, they shall be joined together by means of panel coupler suitable for 184C Panel. Paint Detail: Wooden Powder Coated panel shall be chromatized for maximum bond between metal and paint, enamelled twice under high temperature, one side with full primer and finish coat, the other side (Inner side) with a primer coating and skin coat on continuous paint line or Powder coated panel shall be 50 microns thick on exposed surface. Installation detail: The carrier shall be suspended from slab/truss by 4mm dia galvanized rod & height adjustment powder coated spring steel clips at maximum 1.2 to 1.5 meter centre to centre. The 4mm dia galvanized rod shall be fixed to slab by forming one end "J" shape with roll inserts. Carrier 184-C: Carrier shall be 20mm wide at bottom and 39 mm deep with cutouts to hold the panel in a module of 200 mm, carrier shall be roll formed out of 0.45 mm GI coil and cut to a standard length of 2.5 mtr. When two or more carriers are to be joined, they shall be joined together by means of carrier coupler which will clip on to the holes in the sides of the cut carrier and hold them firmly in place while maintaining the module of 200mm centre to centre. Edge Profile: Edge profile shall be L- shaped, roll formed out of 0.5mm Galvanized steel strips with coil coating or powder Coating in standard colors.Work complete including all type of material, fittings , fixtures,Finish, safety measures , loading , unloading , transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights etc complete as per detailed drawings ,specifications & instruction of Client/EIC.</p>	42	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
367	<p>Thin Profile Glass Partition: Providing & Fixing of STL45 ie.Single glazed modular system consist of Aluminium section of 25*45*2.5 mm thick. All sections duly powder coated with 6063-T6 grade and required accessories ie glass to glass aluminium I sections, T section & 90 degree sections & Glass packing to adjust the floor level. Ceiling profile, Floor profile and wall profile are 25 mm visible face and 45 mm wide with 10mm toughen glass as per approved make & insertion of Thermoplastic gasket to adhere the glass firm & airtight.The sound reduction Value is from 32 to 35 Db.With 6 mm Groove inbuilt in system to accomodate the carpet & the uneven surfaces. Accessories/Hardware: neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc. Partition ht will be measured from finish floor to false ceiling level only. The rate shall be in sq.mt for all floors and at all heights including all costs. Glass width size shall be as per sugestion by EIC. Work complete including all type of material, fittings, fixtures, Finish, safety measures, loading, unloading, transporation, all leads, accessories, sample mockup, all floor, all levels, all heights etc. complete as per detailed drawings, specifications & instruction of Client/EIC.</p>	41	Sq.mt	0.00	0.00
368	<p>Thin Profile Double leaf glass door : Supply & Installation of Modular Aluminium Glass door frame of Kubik or equivalent make 45mm System, Using KOPS 001 & KOPS DF 103 (45mm x 25mm) for Glass door frame Doorframe Dimension – 45mm x 25mm. Finish – SILVER finish / Powder coating as per approved sample by Architect 10mm thk. clear toughened Glass KUBIK Glass Hinge, HAFELE Open Door closer with saddel plate, KUBIK Mortise lock with handle, KUBIK Door stoper Item includes all necessary fitting / fixing, fixtures of approved make complete as per specification, drawing, approval and instructions of the Architect/Client. Rate shall be inclusive of all material loading unloading at all height and all floor. Sample mock shall be approved from Architect/Client.</p>	19	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
369	<p>Thin Profile Single leaf Glass Door: Supply & Installation of Modular Aluminium Glass door frame of Kubik or equivalent make 45mm System, Using KOPS 001 & KOPS DF 103 (45mm x 25mm) for Glass door frame Doorframe Dimension – 45mm x 25mm. Finish – SILVER finish / Powder coating as per approved sample by Architect 10mm thk. clear toughened Glass KUBIK Glass Hinge , HAFELE Open Door closer with saddle plate , KUBIK Mortise lock with handle , KUBIK Door stoper. Item includes all necessary fitting / fixing, fixtures of approved make complete as per specification, drawing, approval and instructions of the Architect/Client. Rate shall be inclusive of all material loading unloading at all height and all floor. Sample mock shall be approved from Architect/Client.</p>	12	Sq.mt	0.00	0.00
370	<p>Frosted sparkling glass film (Colour film) : Providing and fixing frosted glass film of approved make Translucent, cast PVC, self-adhesive vinyl, special CRYSTAL-effect film to reproduce Sand-blasting effect on glass with customised designs. MCS warranty of 3 (if exposed to direct sunlight) to 10yrs (indoors) must be endorsed by manufacturer. Rate shall be inclusive plotter cutting design as per Architect/Client suggestion. Contractor shall provide shop drawing for approval of Architect/Client. work complete including all type of tools, tackles, scaffolding etc complete as per suggestion of Architect/Client. If in case any application finishing will not as per satisfaction contractor shall remove all film at their cost. Contractor shall do a sample mock of 5 Sqm minimum of glass film), shall be approved from Architect/Client.</p>	36	Sq.mt	0.00	0.00
371	<p>Aluminium Skirting : Providing and Fixing of Aluminium Skirting as per approved make having width of 75 MM X thickness of 2mm made out of 6063 Grade Aluminium alloy duly powder coated as desired in the Ral Colour code decided by the architect having neat screw fixed arrangement with Rubber seal over it as per Manufacturers Specification. work complete as per the instruction of Architect. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description.</p>	10	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
372	<p>Veneer panelling: Providing & fixing 12mm thick fire retardant marine plywood as per IS 710:2010 and IS 5509:2000 fixed on frame work finish with 4mm thick Veneer & matt finish monocoat polish. The frame work shall be made from square hollow aluminium anodised section size of 50x50x1.5 mm & 25x50x1.5 mm of approved make conforming to IS code. The framework shall be fixed as per drawing vertically @ 600 mm c/c & horizontal 600 mm c/c horizontally. All ply/wooden shall be treated with anti- termite treatment . Measurements for paneling work to be recorded upto finished false ceiling level only irrespective of aluminium frame work, which shall be provided from gr. level to RCC slab / beams soffit level. Rates shall also be inclusive of cost of making CNC/engraving /cut outs/ openings for electrical fixtures, tube lights /air-conditioners ,grills, diffusers etc & providing additional sections for strengthening around the openings/cutouts additional support for fixing of patch fittings for doors, making grooves between wall & board, in filled with termite treated wooden members if required or as per drawing /instruction of EIC. and no extra payment shall be considered for additional sections provided. All curved surfaces, recesses, waffles shall be part of the paneling including openable shutter wherever required area and finished with the same material.Work complete including all type of material, fittings , fixtures, Finish, loading , unloading , transportation, all leads ,accessories, groove, adhesive ,tape, headless nails, sample mockup, all floor , all levels, all heights etc complete as per detailed drawings ,specifications & instruction of Client/EIC. only the clear elevation area of finished plywood wall paneling with Veneer shall be measured and paid. sample mock shall be approved from Architect/Client. Basic Rate for material veneer - 120/Sqft.</p>	14	Sq.mt	0.00	0.00
373	<p>Laminate Panelling : " -----Do -----" as per above item specification for complete work. using 1 mm thick laminate instead of veneer for panelling work, as per approved by Architect/ Client. The rate shall be for all floors, at all heights, all shapes including CNC/ Engraving and all costs. Equivalent to VNR Series Laminate.</p>	31	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
374	<p>Gypsum panelling: Gypsum panelling :The M/F wall lining includes 12.5mm Gyproc® Quattro Gypsum Board, screw fixed with drywall screws of 25mm at 300mm centers to one side of 45X18X0.5mm Gypliner ceiling channel (0.5mm thick having 18mm flange each made of GI Steel) placed at 600mm center to center in 195X29.5X0.9mm fixing bracket at 900mm c/c with 25X25X0.5mm Gypliner angle at bottom and top of the channel such a manner that joints staggered to avoid leakage through joints. Fixing strip of 75X0.5mm should be installed at horizontal joint of boarding. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Jointing compound and Joint Paper tape. 50mm Glasswool of density 20kg/m3 should be placed in metal frame.Necessary fabrication with anticorrosive paint work , scaffolding, anchor fasting , bolting HILTI or equivalent make with testing certified in scope of contractor)Rate shall include cost of making of all cut-outs for light fixtures, switchboards gadgets, gizmo, pelmets, grooves, beads cut out as per EIC instruction at siteThe rate shall be in sq.mt for all floors and at all heights including all costs. The shop drawing (or a sample mock of 5 Sqm minimum of the frame work and partition) shall be approved from EIC and Architect.Panelling item including openable shutter wherever required area and finish with the same material. Only the clear elevation area shall be measured and paid.</p>	22	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
375	<p>Accoustic Panelling : Providing and fixing Accoustic Panel board 9 mm thick Artois /Aerolite/ Ecotech as per approved make & Sample by Architect/ Client. Supplying Marco Polyester Fiber acoustic wall paneling.Thickness:- 9 MM Density:- 200 kg/m³ , NRC: - 0.75 @ 125-4000 Hz Noise. Fire performance:- Class A , Accoustic board fixing on wall directly with SR 505 Adhesive or otherwise fix on 6 mm thick base ply & framing work . Work Inclusive of Cutting as per detailed drawing and instruction of Architect. Including surface preparation, Including cost of all type of tools, tackles, all labour, scaffolding, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. etc.work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.Only the clear elevation area shall be measured and paid.</p>	125	Sq.mt	0.00	0.00
376	Extra labor rate for providing various sizes as per the detailed drawing CNC cutting / Engraving work for any type of material approved by EIC / Architect. The rate shall be for all floors, at all heights, all shapes including all costs.	14	Sq.mt	0.00	0.00
377	<p>Soft Board : Providing and fixing on wall 12mm thick approved quality soft board with cotton cloth/fabric of approved make and shade on 12mm thick IS 710 ply 50 mm th approved Glass wool sheet with PVC grip , as approved sample and as directed by EIC. The work shall be measured & paid in Sqm. for all floors, all level and at all heights including all costs .Only the clear elevation area of the cloth/fabric shall be measured and paid. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC.Basic rate of cotton cloth /fabric for 54" wide shall be Rs. 200/Rmt.</p>	4	Sq.mt	0.00	0.00
378	<p>Ply palmet : Providing and fixing wooden pelmets of upto 200 mm x 300 mm L shape made of 19mm thick ply as per IS 710 and beading of 4mm thick and 25mm wide Ghana Teak wood for projection screen. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, adhesives, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc should also take load of all the all roller blinds.</p>	71	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
379	<p>Eyelet Curtain : Type 1 Supply and installation of Eyelet curtains (3 Plit curtain) of approved make as per architect selection . Double rod with front sheer curtain and back main curtain as per selection of architect. Work complete incldung all type of stitching , fixing , accessories ,nclusive of installation, material cost, labor, wastage, operating system all tools tackles, scaffoldings, hardware at all floors, all levels and heights, necessary edge binding with approved fabric and thread of colour similar to the colour of the blinds. Same rate shall be applicable for all heights and for all floors. height will be measured from top of the palmet to sill bottom lvl.height will be measured from top of the palmet to sill bottom lvl. MAIN FABRICS + SHEER FABRICS+ BLACKOUT : rate of Fabric is 950 / Rmt .</p>	36	Sq.mt	0.00	0.00
380	<p>Eyelet Curtain : Type 2 Supply and installation of Eyelet curtains(3 Plit curtain) of approved make as per architect selection. "----- Do-----" as per above specification for complete work . MAIN FABRICS + BLACKOUT : rate of Fabric is 650 / Rmt .</p>	311	Sq.mt	0.00	0.00
381	<p>Providing and fixing screen: Providing & fixing screen made from metal screen with combination of solid wooden frame and HDF board comination with required rosegold/Antique finish as per selection . As per design concept given by architect contractor shall provide final 3D design and instalation detail for approval of Architect . instalation including fixing from slab level & floor level also with necesory framework and groutingwork etc rate shall be inclusive of laser cutting work on Metal / HDF sheet.Rate to be inclusive of cutting, wastages, necessary fixtures, nails, adhesives, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc.</p>	3	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
382	<p>Reception Table: @ 2100 x 750 x 1050 mm</p> <p>Providing and fixing Reception table unit consist main table with pedestal unit with all necessary accessories keyboard, CPU stand , cable manager, etc with all required necessary accessories. Front panel top: 15-18 mm thick Artificial stone / Quartz with ply structure finish & 4 mm thick Veneer with polish. Working Desk Top: 35 mm thick top comprising from IS 303 BWR ply with 4 mm thick Veneer with polish. Table front: As per detail drawing and reference image made from Artificial stone / 4 mm thick veneer with polish , backlit and logo engraving work complete as per detail drawing Verticle support: As per detail drawing and reference image made from 25 mm thick IS 303 BWR ply with 4 mm thick Veneer with polish. providing and fixing as per requirement of socket and quantity Pop up tabletop electrical WIRE MANAGEMENT BOX SS finish. The work shall be done as per the detailed drawing , specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives consumable hardware & required SS 304 grade ardware/accessories, grooves pvc edge banding , etc 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. Basic rate of stone is 300/ Sq.ft . Basic rate of veneer is 120 / Sq.ft</p>	2	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
383	<p>Others cabin table unit: Table top : 1500 x 750 x 750 mm, Side Unit : 1200 x 450x 750 mm, Pedestal Unit-400x470X545. Providing and fixing table unit consist main table, side table ,back storage with pedestal unit with all necessary accessories keyboard, CPU stand ,cable manager, modesty panel etc with all required necessary accessories. All finishes laminate,powder coating /anodizing shade shall be approved by architect. Rate shall inclusive of mock up sample providing and fixing at site of unit for approval of architect. Table top : 25 mm thick postfoam top (reverse bull nose) with 1 mm thick VNR laminate finish as per approved make and sample by Architect/ Client. Verticle support: Combination of alumium extrusions(6005-T6) & aluminium dia cast component (LM-24).4.Horizontal Support: Aluminium extrusion (6005-T6) Or MS support with powder coated . Wire management: Raceway :0.8 mm thick CRCA horizontal and vertical raceways with metal separator .one way or two way openable flip top box mounted on table top squeeze :A special flexible rubber component that allows easy and safe passage of wires. All the exposed edges are sealed with 2mm thick PVC Imported edge banding on sides and bottom. The top and drawer facia are sealed with 2mm thick PVC edge. The drawer unit consists of 1 box drawer and 1 file drawer. The drawer box is fitted with telescopic channel Hettich or Haffle make for free movement. The drawer unit is provided with central locking system, where in the drawer are locked with one key.SS 304 recessed handles are provided for easy opening and closing of drawer. The drawer unit is fitted on castors (optional) for easy mobility. PVC edge banding are imported from Rehau or Dolken of Germany. The complete furniture unit is factory assembled with knock down fittings. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, monocoat polish, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing , mockup sample and instruction of Architect/Client. Equivalent to VNR Series Laminate.</p>	2	Unit	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
384	Dining area table : 3000 x 1500 x 750 mm : Providing & placing of Dining table as per drawing and ref Image. Table Top: 15-18 mm thick Artificial stone as per approved sample by Architect. Frame Structure: MS Hollow Box section with Powder coating as per drawing. item including of Including cost of all type of tools, tackles, scaffolding, alllabour, materials, wastages, transportation, finishing, all type of fabrication & steel work, accessories, for all floors, all heights, all levels and all places within campus. Basic rate of Artificial stone 300/-Sq.ft	1	Nos	0.00	0.00
385	Dining area table : 5000 x 1800 mm : "-----Do-----" as per above specification for complete work. Basic rate of Artificial stone 300/-Sq.ft	1	Nos	0.00	0.00
386	Dining area table : 2100 x 1200 mm : "-----Do-----" as per above specification for complete work. Use 18 mm thick Granite instead of Artificial stone . Basic rate of Granite is 120/ Sq.ft	1	Nos	0.00	0.00
387	Dining area table : 1800 x 750 mm : "-----Do-----" as per above specification for complete work. Use 18 mm thick Granite instead of Artificial stone . Basic rate of Granite is 120/ Sq.ft	6	Nos	0.00	0.00
388	Dining area table : 1200 x 750 mm : "-----Do-----" as per above specification for complete work. Use 18 mm thick Granite instead of Artificial stone . Basic rate of Granite is 120/ Sq.ft	3	Nos	0.00	0.00
389	Dining area chair : Type 1 Supplying and placing Fix Chair with Seat. as per approved and selection by Architect/ Client. Make: Amardeep or equivalent make as per approved make list. tapperd Legs at the base duly polished. Work complete including all necessary Solid wood , polish , 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 fabric 1000/ Rmt	20	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
390	<p>Dining area chair : Type 2 Supplying and placing Fix Chair with Seat. as per approved and selection by Architect/ Client. Make: Novella 09 of Nilkamal or equivalent make as per approved make list .tapperd Legs at the base duly polished. Work complete including all necessary hardware and fittings , mock up sample, loading,unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client</p>	54	Nos	0.00	0.00
391	<p>2 seater table with chair (Balcony area/outdoor sitting) Providing & Fixing of as per drawings/ ref image. Make : HDPE material With High Quality Rattan UV protected table-top. Table Top : Glass , Leg : Metal leg with powdercoating Providing & Fixing of DINNING CHAIR as per detail drawings. Make : HDPE material With High Quality Rattan UV protected. Seating : Fabric Finish (Basic Rate of Fabric is Rs 500 Per Meter) Work complete including all necessary hardware and fittings , mock up sample, loading,unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client</p>	4	Pair	0.00	0.00
392	<p>Double Bed with Back panel : Rooms Bed : KING SIZE BED WITH HEADBOARD (SOLIDWOOD FINISH) as per detail drawings. Providing bed without under storage unit with necessary SOLID WOOD (Mango wood / Seesam) structure with polish as per approved make by Architect/Client. Solid wood shall be approved by Architect. Work complete including all type of material, Solid wood 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.</p>	20	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
393	<p>Side Unit : Rooms 1 to 6 : Size : 450 mm x 450 mm</p> <p>Providing and fixing side table with 2 drawers unit with necessary SOLID WOOD (Mango wood / Seesam) structure with polish as per approved make by Architect/Client. Solid wood shall be approved by Architect. Work complete including all type of material, Solid wood 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.</p>	40	Nos	0.00	0.00
394	<p>Double Bed with Back panel : (For Suite room)</p> <p>Bed : KING SIZE BED WITH HEADBOARD (SOLIDWOOD FINISH) as per detail drawings. Providing bed without under storage unit with necessary SOLID WOOD (Mango wood / Seesam) structure with polish & Fabric finish as per approved make by Architect/Client. Solid wood shall be approved by Architect. Work complete including all type of material, Solid wood 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. Farbic rate - 1000/ Rmt</p>	2	Nos	0.00	0.00
395	<p>Side Unit : Suite room :</p> <p>Providing and fixing side table with 2 drawers unit with necessary SOLID WOOD (Mango wood / Seesam) structure with polish as per approved make by Architect/Client. Solid wood shall be approved by Architect. Work complete including all type of material, Solid wood 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.</p>	4	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
396	<p>Single Bed with Back panel : Bed : Single size bed WITH HEADBOARD per detail drawings. Providing and fixing side table with 2 drawers unit with necessary IS 303 grade ply with laminate finish as per approved make by Architect/Client. Solid wood / Ply shall be approved by Architect. Work complete including all type of material, Solid wood 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. Basic rate of Laminate is 35/ Sq.ft</p>	37	Nos	0.00	0.00
397	<p>Side Unit : Side unit comprising with IS 303 grade ply with laminate finish as per approved make by Architect/Client. Work complete including all type of material, hardware , 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. Basic rate of Laminate is 35/ Sq.ft</p>	38	Nos	0.00	0.00
398	<p>Writing desk : @ 450-500 mm width : Suite room Providing and fixing 35 mm thick Writing desk with drawer unit comprising from MR grade ply with 1 mm thick VNR laminate finish as per approved sample. Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, all leads ,accessories, PVC edge beading , sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC. Basic rate of VNR Laminate is 50/ Sq.ft</p>	3	Rmt	0.00	0.00
399	<p>Writing desk : @ 450-500 mm width : Rooms : "-----Do-----" as per above specifiation for complete work. Basic rate of VNR Laminate is 45 Sq.ft</p>	103	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
400	<p>Writing desk chair : Suite room : Providing & Fixing of STUDY CHAIR as per detail drawings. Make : Solidwood Structure : Solidwood Finish : Fabric Finish (Basic Rate of Fabric is Rs 1000 Per Meter) Leg : Wooden Leg Finish : Approved Shade Polish on Wooden Leg The work shall be done as per the drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.Rate shall inclusive of providing mockup sample for approval of architect.</p>	2	Nos	0.00	0.00
	Total Amount				0.00
I	Part-9				
401	<p>Writing desk chair : Rooms Supplying and placing Fix Chair with Seat. as per approved and selection by Architect/ Client. Make: Delta of Amardeep or equivalent make as per approved make list. Work complete including all necessary Solid wood , polish , 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 fabric 800/ Rmt</p>	36	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
402	<p>Double Bed Mattress : Size : King size bed mattress : 5.5'X6'X8" : For Suite room</p> <p>Mattress of Kurlon, Sleepwell, springfit,Peps Industries Pvt. Ltd, Spring Air. or as per approved make and sample by Architect .</p> <p>Model equivalent to SPRING AIR BASIC - DOUBLE POSTURE : BONNELL P.U. FOAM BOTH SIDE : 5.5'X6'X8", Mattress comprising from Bonded foam with softy sandwich layer of 100mm thick with 50mm thick softy foam which is from standard make, Both foam are fix with standard glue with both side kwilted cotton fabric cover, Bed all edges are stitch with piping finish with standard finishing, Cotton kwilt of Dark colour decorative shade require & mockup sample approved by the Architect/ EIC. 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.</p>	2	Nos	0.00	0.00
403	<p>Double Bed Mattress : Size : King bed size mattress : 5.5'X6'X 6" : Other room</p> <p>Mattress of Kurlon, Sleepwell, springfit,Peps Industries Pvt. Ltd, Spring Air. or as per approved make and sample by Architect .</p> <p>Model equivalent to SPRING AIR BASIC - DOUBLE POSTURE : BONNELL P.U. FOAM BOTH SIDE : 5.5'X6'X8", Mattress comprising from Bonded foam with softy sandwich layer of 100mm thick with 50mm thick softy foam which is from standard make, Both foam are fix with standard glue with both side kwilted cotton fabric cover, Bed all edges are stitch with piping finish with standard finishing, Cotton kwilt of Dark colour decorative shade require & mockup sample approved by the Architect/ EIC. 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.</p>	20	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
404	<p>Single Bed Mattress : SPRING AIR BASIC - SINGLE BASIC P.U.FOAM MEDIUM : 3'X6'X4"</p> <p>Mattress of Kurlon, Sleepwell, springfit,Peps Industries Pvt. Ltd, Spring Air. or as per approved make and sample by Architect. Mattress comprising from Bonded foam with softy sandwich layer of 100mm thick with 50mm thick softy foam which is from standard make, Both foam are fix with standard glue with both side kwilted cotton fabric cover, Bed all edges are stitch with piping finish with standard finishing, Cotton kwilt of Dark colour decorative shade require & mockup sample approved by the Architect/ EIC. 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.</p>	37	Nos	0.00	0.00
405	<p>Pillow : 17" x 27"</p> <p>Providing and supplying standard make full size recron pillow . Pillow cover stitched properly with standard stitching. Pillow of standard quality with stadard make. Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.</p>	65	Nos	0.00	0.00
406	<p>CUSHION : 16 " x 16"</p> <p>Providing and supplying Cushion (Recron) as per approved make & Sample Work complete including all type of material, fittings, fixtures,Finish, loading, unloading, transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights, etc complete as per Shop drawings ,specifications & instruction of Client/EIC.</p>	59	Nos	0.00	0.00
407	<p>Cushion cover :</p> <p>Providing and supplying as per approved make & Sample of cushion cover (Polyster/ Cotton). Work complete including all type of material, fittings , fixtures,Finish, loading, unloading, transporation, all taxes, all leads ,accessories, sample mockup, all floor, all levels, all heights, etc complete as per Shop drawings, specifications & instruction of Client/EIC.</p>	61	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
408	Bedcover for double bed of suite room Providing and supplying double bed bed cover (cotton) as per approved make & Sample . Work complete including all type of material, fittings , fixtures,Finish, loading , unloading transporation, all taxes, all leads, accessories, sample mockup, all floor, all levels, all heights, etc complete as per Shop drawings, specifications & instruction of Client/EIC.	2	Nos	0.00	0.00
409	BEDSHEETS WITH PILLOW COVER : (White 250 TC) : For Double bed Providing and supplying bedsheet with pillow cover as per approved make & Sample. Work complete including all type of material, fittings , fixtures,Finish, loading , unloading transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.	22	Nos	0.00	0.00
410	BEDSHEETS WITH PILLOW COVER : (White 250 TC) : For Single bed Providing and supplying bedsheet with pillow cover as per approved make & Sample . Work complete including all type of material, fittings , fixtures,Finish, loading , unloading transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.	37	Pair	0.00	0.00
411	BED RUNNER WITH STITCHING : Providing and supplying as per approved make & Sample of Bed runner cover (Polyster / Cotton). Work complete including all type of material, fittings , fixtures,Finish, loading , unloading ,transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.	12	Rmt	0.00	0.00
412	Carpet : 1200 x 1700 mm Providing and supplying polyster carpet of D Decor as per approved make & Sample. Work complete including all type of material, fittings , fixtures,Finish, loading , unloading ,transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.	31	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
413	<p>WARDROBE ,LUGGAGE RACK MIROOR AND PANTRY COUNTER WITH FRIDGE STORAGE : For Other room Providing & Fixing of WARDROBE ,LUGGAGE RACK MIROOR AND PANTRY COUNTER WITH FRIDGE STORAGE as per detail drawings. Size : 2400 mm length total and 600mm width Comprising from IS 303 grade ply , laminate finish , necessary hardware , fittings haffel / hettich , with PVC edge finish , Top- 15 mm thick Artificial stone 150 Rs/Sqft , Drawer- 3 nos ,Niche- with glass shelf. Shutter : Openable Shutter. Hardware : Haffele/Hettich. Work complete including all type of material, fittings , fixtures,Finish, loading , unloading ,transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.Basic rate of VNR Laminate is 50/ Sq.ft</p>	20	Set	0.00	0.00
414	<p>TV Ledge : Providing and fixing 35 mm thick Writing desk comprising from MR grade ply with 1 mm thick VNR laminate finish as per approved sample. 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. Basic rate of VNR Laminate is 50/ Sq.ft</p>	81	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
415	<p>Wardrobe : VNR Laminate finish Providing, making and fixing wardrobe units in position as per drawings. Front solid shutter : 25 mm thick IS 303 BWR ply with both side laminate finish. Back side : 12 mm thick IS 303 BWR ply with one side laminate finish Bottom & Side : 19 mm thick IS 303 BWR ply with both side laminate finish Shelves/Divider : 19 mm thick IS 303 BWR ply with both side laminate finish as per approved sample by Architect/Client. Drawer Unit : 2 Nos of Drawer unit as per drawing. Hardware : All necessary brass satin finish nickel plated/ S.S 304 grade (hardware from Hettich like Auto Hinges, handle, Multipurpose lock, Telescopic channel, S.S. pipe oval Hettich (047 615) , tower bolts, ball catches/Magnet, hydraulic hinges etc as per approved sample. Skirting : 75 mm ht skirting with laminate finish. Edge Finish : All the exposed edges are with 2mm PVC edge Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding. 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 grooves etc complete as per detailed drawings ,specifications & instruction of Client/EIC.Basic rate of VNR Laminate is 50/ Sq.ft</p>	73	Sq.mt	0.00	0.00
416	<p>Wardrobe with luggage rack & Shoe rack : " -----Do----- as per above specification for complete work .</p>	10	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
417	<p>Wardrobe with luggage rack & Shoe rack : Veneer finish finish Providing, making and fixing wardrobe units in position as per drawings. Front solid shutter : 25 mm thick IS 303 BWR ply with both side Veneer finish with polish. Back side : 12 mm thick IS 303 BWR ply with one side Veneer finish with polish. Bottom & Side , shelves/Divider : 303 BWR ply with Veneer finish with polish. Hardware : All necessary brass satin finish nickel plated/ S.S 304 grade (hardware from Hettich like Auto Hinges, handle, Multipurpose lock, Telescopic channel, S.S. pipe oval Hettich (047 615) , tower bolts, ball catches/Magnet, hydraulic hinges etc as per approved sample. Skirting : 75 mm ht skirting with laminate finish. Edge Finish : All the exposed edges are with 2mm PVC edge Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding. Work complete including all type of material,Haffele/ Hettich fittings , fixtures,Finish, loading , unloading ,transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights ,necessary grooves etc complete as per detailed drawings ,specifications & instruction of Client/EIC. Basic Rate for material only teak veneer - 120/Sqft.</p>	8	Sq.mt	0.00	0.00
418	<p>Below counter Storage with Veneer finish : "-----Do----- as per above specification for complete work . Using 4 mm thick veneer with PU polish instead of Laminate. Basic Rate for material only teak veneer - 120/Sqft.</p>	3	Sq.mt	0.00	0.00
419	<p>Below counter Storage with VNR laminate finish : "-----Do----- as per above specification for complete work . Using 1 mm thick VNR laminate instead of Veneer . Basic Rate of VNR laminate is 50/ Sq.ft</p>	40	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
420	<p>Pantry/Kitchen counter below storage : Providing, making, fixing as per detail drawing made from 19 mm IS 710 BWP ply structure and both side 1 mm th laminate finish shall be of approved make & shade and as per the detail drawing. All the edges of ply shall be covered with Laminate finish Rate shall also inclusive of all necessary brass satin finish nickel plated/S.S 304 grade hardware like Hinges, locks,6"handle , 75 mm tower bolts, ball catches/Magnet, The rate shall be inclusive of shelf both side laminated finish and as per detail drawer unit with SS 304 grade kitchen basket as per selction by architect The rate shall be in sqm of elevation area for all floors and at all heights including all costs complete as per the Architectural drawings & instructions.Only the elevation area of the storage unit will be measured and paid for. Item for laminate fixing and polishing is included in this item. Approval of all loose material (sample of materials to be used) & raw manufacturing to be got approved in advance from EIC & Architect prior to the final production of the work. Manufacturing shall in parts or as whole as per the requirements & or assembled at site as per the requirement and directed by EIC & Architect. All material to be used shall be as per the drawings & confirm to the relevant detailed material specifications of this document. The work shall be measured & paid in sqm The rates shall be inclusive of all wastages, material, labor, transportation, loading, unloading, fixing in position, etc. complete to the satisfaction of the Architect and EIC. The mock-up of 1 unit shall be approved from EIC and Architect prior to the final production . Basic rate of laminate is 45 /Sqft.</p>	45	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
421	<p>Pantry/kitchen counter above storage -350DX600 H: Providing, making, fixing as per detail drawing made from 19 mm IS 710 BWP ply structure and both side 1 mm th laminate finish shall be of approved make & shade and as per the detail drawing. All the edges of ply shall be covered with Laminate finish Rate shall also inclusive of all necessary brass satin finish nickel plated/S.S 304 grade hardware like Hinges, locks,6"handle , 75 mm tower bolts, ball catches/Magnet, The rate shall be in sqm of elevation area for all floors and at all heights including all costs complete as per the Architectural drawings & instructions. Only the elevation area of the storage unit will be measured and paid for. Item for laminate fixing and polishing is included in this item.</p> <p>Approval of all loose material (sample of materials to be used) & raw manufacturing to be got approved in advance from EIC & Architect prior to the final production of the work. Manufacturing shall in parts or as whole as per the requirements & or assembled at site as per the requirement and directed by EIC & Architect. All material to be used shall be as per the drawings & confirm to the relevant detailed material specifications of this document. The work shall be measured & paid in sqm. The rates shall be inclusive of all wastages, material, labor, transportation, loading, unloading, fixing in position, etc. complete to the satisfaction of the Architect and EIC. The mock-up of 1 unit shall be approved from EIC and Architect prior to the final production . Basic rate of laminate is 45 /Sqft.</p>	36	Sq.mt	0.00	0.00
422	<p>Waiting area Center Table: size of bigger table-2'6" Dia and smaller table-2' Dia Providing & Fixing of CENTER TABLE SET as per detail drawings. Top : 15mm Artificial Stone Base : Metal legs with powder coating Finish : Powdercoating on Metal frame Size of bigger table-2'6" Dia. Size of smaller table-2' Dia Work complete including all necessary hardware and fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	6	Set	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
423	Waiting Lounge area Corner Table: Size-1'6" Dia "-----Do-----" as per above specification for complete work.	15	Nos	0.00	0.00
424	Room center table : Suite Room : 2' 6" Diameter "-----Do-----" as per above specification for complete work.	2	Nos	0.00	0.00
425	Room Corner table : Suite Room & other room : Size : 1'6" Diameter "-----Do-----" as per above specification for complete work.	8	Nos	0.00	0.00
426	Waiting area Center Table: 750 x 750 x 400 mm Table top: 15 mm thick Artificial stone top. Vertical support: solid woode Leg with matt finish monocoat polish with busher. Work complete including Providing & fixing , all necessary hardware and fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	5	Nos	0.00	0.00
427	Waiting area Corner Table: 450 x 450x 400 mm "-----Do-----" as per above specification for complete work.	11	Nos	0.00	0.00
428	Sofa (One Seater): Guest House Block: Waiting area : @ 900(L) x 870 mm (B) x 800 mm (H) Providing & Fixing of THREE SEATER SOFA as per detail drawings. Make : Solidwood, Structure : Solidwood, Outside : Fabric Finish (Basic Rate of Fabric is Rs 1000 Per Meter), Leg : Solidwood, Finish : Approved Shade Polish on Wooden Leg comprising up of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish. .The work shall be done as per drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.Rate shall inclusive of providing mockup sample for approval of architect.	2	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
429	Sofa (two Seater): Waiting lounge area: 1500mm (L) x 870 mm (B) x 800 mm (H) "-----Do-----as per above specification for complete work. Basic rate of fabric is 1000/ Rmt	8	Nos	0.00	0.00
430	Sofa (three Seater): Waiting lounge area: 2100mm (L) x 870 mm (B) x 800 mm (H): "-----Do-----as per above specification for complete work. Basic rate of fabric is 1000/ Rmt	2	Nos	0.00	0.00
431	Sofa (two Seater): Waiting lounge area: 1500mm (L) x 870 mm (B) x 800 mm (H) Providing & Fixing of TWO SEATER SOFA as per detail drawings. Make : Solidwood, Structure : Solidwood, Outside : Fabric Finish (Basic Rate of Fabric is Rs 1000 Per Meter), Leg : Wooden legs, Finish : Approved Shade Polish on Wooden Leg comprising up of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish. .The work shall be done as per drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Rate shall inclusive of providing mockup sample for approval of architect.	12	Nos	0.00	0.00
432	Sofa (three Seater): Hostel block: Waiting area: 2100mm (L) x 870 mm (B) x 800 mm (H): "-----Do-----as per above specification for complete work. Basic rate of fabric is 1000/ Rmt	3	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
433	<p>Lounger chair: Waiting area : Providing & Fixing of SINGLE SEATER SOFA lounger chair as per detail drawings. Make : Solidwood Structure : Solidwood Outside : Fabric Finish (Basic Rate of Fabric is Rs 1000 Per Meter), Leg : Solidwood Finish : Approved Shade Polish on Wooden Leg The work shall be done as per the drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Rate shall inclusive of providing mockup sample for approval of architect. Basic rate of fabric is 1000/ Rmt</p>	6	Nos	0.00	0.00
434	<p>Providing & Fixing of ONE SEATER REACLINER SOFA as per detail drawings. Make : DURIAN - CHARLIE NAPPA AIRE POWER RECLINER, 1 SEATER or Equivalent make.</p>	1	Nos	0.00	0.00
435	<p>Sofa: Two Seater (Suite Room) : 1500mm (L) x 870 mm (B) x 800 mm (H): comprising of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish. .The work shall be done as per the drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Rate shall inclusive of providing mockup sample for approval of architect. Basic rate of fabric is 1000/ Rmt</p>	2	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
436	Lounger chair : Suite room : comprising of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish. .The work shall be done as per the drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.Rate shall inclusive of providing mockup sample for approval of architect. Basic rate of fabric is 1000/ Rmt	6	Nos	0.00	0.00
437	Lounger chair : other room "-----Do-----" as per above specification for complete work. Basic rate of fabric is 1000/ Rmt	4	Nos	0.00	0.00
438	Day bed : "-----Do-----" as per above specification for complete work. Basic rate of fabric is 1000/ Rmt	1	Nos	0.00	0.00
439	LOUNGER CHAIR WITH OTTOMAN: Providing & Fixing of RECLINEAR CHAIR as per detail drawings. Finish : Fabric Finish (Basic Rate of Fabric is Rs 1000 Per Meter), Leg : Metal Leg The work shall be done as per the drawing, specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.Rate shall inclusive of providing mockup sample for approval of architect.	2	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
440	Console : Providing & fixing Console complete as per drawing/Ref Image. Approx size : 1500 x 400 x 600 mm made from up of 19 mm thick BWR grade ply & finished of Veneer with PU polish as per approved make and shade and solid wooden leg with matt finish monocoat polish as per drawing. Rate shall be inclusive of providing, fixing all necessary brass satin finish nickel plated/ S.S 304 grade (hardware from Hettich like Auto Hinges, handle, Rod locks, Multipurpose lock, Rate shall be inclusive of internal shelves of 19mm thick IS 303 BWR ply and laminate , PVC edge beading . All external & internal exposed woodwork to be finished in PU semi gloss paint finish polish as per specified item's manufacturer's specifications.Rate shall inclusive of providing mock up sample for approval of architect. Basic Rate for material only veneer - 120/Sqft.	6	Nos	0.00	0.00
441	Planter box: Providing making, fixing as per detail drawing and required length and depth shall be made from 19mm IS 710 BWP ply with both side laminate finish and providing lighting arrangement cutout and fixing as per detail drawing and instruction. Rate shall inclusive all necessary hardware and fitting, ms framing, paint. The work shall be done as per the specifications, sample approved and as directed by the Architect/ Client. Rate shall inclusive of providing mockup sample for approval of Architect/ Client. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessorie, sample mockup etc as described in item description.work complete as per the instruction of Client/EIC.	5	Sq.mt	0.00	0.00
442	Planter box finished with Coloured HDF : " -----Do-----" as per above specification for complete work . Only 8 MM thick Coloured HDF with PU polish instead of Laminate finish.	4	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
443	<p>Texture paint :Wall painting two coats with Stucco of Asian or equivalent approved brand in any shades and colour as directed on wall surface to give an even shade including applying of a one coat of Penetrating primer or equivalent and two coats of paint, scaffolding to at any height with all labour and material thoroughly brushing the surface free from mortar droppings and other foreign matter and sand prepared smooth etc. complete. The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing. The primer / paint application is to be done with the rollers. rate shall be including, safety measures , crack filling and levelling as per manufacturers specification. Top coat should have. 1) Low VOC content. 2) Crack Bridging ability upto 2.6 mm. 3) 100% pure acrylic emulsion 4) Anti-Carbonation concrete protection 5) Very Low Flame spread 6) Superior Washability</p>	154	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
444	<p>Art work: Providing and fixing in position commissioned art works inside the building on the wall or ceiling and extension of the same till floor/ceiling. The composition of the commissioned art work shall be from any type of wood, metal like copper, brass, SS, MS, fabric, acrylics, rubber, plastic, tough boards, cement fibre board, HDF board, artificial stone, natural stone, gypsum, POP etc. all. The form of material may also very based on material properties like sheets, wires, blocks, inclusion of cut-outs, bending of the materials, profile cutting an shaping of the materials, manufacturing at site as well as at site, covering the prepared material by means of the bubble sheets, jute bags or in wooden packing materials. The commissioned art work may require any shade, finish and texture of duco painting, specialty painting, PU painting, general painting to paintable surfaces, galvanizing, powder coating, anodizing etc.. The base surface where the commissioned art work is to be installed also needs some modification to enhance the effect of art works. The use of material like fibre glass wool/ boards, filler fabric, mounting material may also essential based on the design of the art work by artist. The rate shall be inclusive of any type of lighting features to be added into it includes LED lights, neon lights including its supporting and suitable wiring for the same within the art works. Only one electrical control point connection will be given as close to art works. The rate shall be inclusive of making necessary provisions within the commissioned art works of fixing of the same. The provisions of the fixing of the art work may be in parts but it shall be inclusive of the all arrangements like LN key, studs, anchors, nuts and bolts etc. all.. The concept of the art work will be generated by architect and interior designer and based on that offers from the artists to be invited for design and execution of the artwork. The selection of the artist is to be done by architect and interior designer only. Main contractor is bind to follow the methodology suggested by architect and interior designer to be followed for development of commissioned art work. Contractor shall submit 3d model/sketch as per given concept by Architect for further approval of design. Appointed artist shall provide basic mock-up sample as per architect requirement for approval .The overall outline area covered by art work is to be considered for the measurement instead of actual area of art work. The quotations of the artist shall be got approved in advance including area of the proposed art works. Total payment of the artwork will be done as per basic rate and difference between actual cost per sqm and basic rate per sqm will added or deducted without any consideration of the, overhead and profit over the difference. It is the responsibility of the main contractor to provide scaffolding, power, water, facilitating the areas required for developments and storage of the art work etc. The protection and cleaning of the pre and post installation of the art work is the responsibility of the main contractor.</p>	11	Sq.mt	0.00	0.00
445	<p>Signages : Providing and fixing signages comprising form SS 304 grade plate with Vinyl film letter , HDF finish as per instruction of Archiect/EIC. Contractor shall submit mock up sample.</p>	9	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
446	Logo Work : Providing and fixing standard Logo using virgin acrylic or other material like Colored HDF/cementsheet /SS plate with CNC work complete as per architect selection , letters as per detailed drawings and fixed with approved adhesive with necessary fittings and provision shall be made for conceal LED light as per detail drawing. (logo size will be aprox. Size - 600 mm dia)	2	Nos	0.00	0.00
447	Signages: 3D letters with LED : Wall Mounted 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 , transportation, , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.	14	Sq.mt	0.00	0.00
448	Cabin head chair : Model equivalent to Lotus 01 : High Back Revolving Chair as per approved make list. Chair With frame in MS, PU foam in back & Moulded PU Seat, Chrome Arms with PU cladding & Synchro Mechanism, Chrome base, & Gas Lift. Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	2	Nos	0.00	0.00
449	Visitor Chair : cabin : Medium Back Revolving Chair Model equivalent to Lotus 02 : Medium Back Revolving Chair as per approved make list. Chair With frame in MS, PU foam in back & Moulded PU Seat, Chrome Arms with PU cladding & Synchro Mechanism, Chrome base, & Gas Lift. Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	6	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
450	Magazine rack : Providing & Fixing of MAGAZINE RACK as per detail drawings. Make : Metal Finish .Structure : Metal 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	Nos	0.00	0.00
Total Amount					0.00
J	Part-10				
451	Dressing Mirror : 900 x 2100 Providing & Fixing of DRESSING MIRROR as per detail drawings. Make : MR Grade Plywood Structure : Plywood + Mirror 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	Nos	0.00	0.00
452	Puffy : Providing & Fixing of Puffy as per approved sample by Architect. Make : Solidwood , Structure : Solidwood , Finish : Fabric Finish (Basic Rate of Fabric is Rs 800 Per Meter) Leg : Wooden Leg Finish : Approved Shade Polish on Wooden Leg Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	8	Nos	0.00	0.00
453	Metal wall cloak (350mm dia) : Providing, and fixing Metal wall clock as per sample 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.	50	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
454	<p>Custmised wall painting Canvas painting with frame work :Providing making painting/polishing and Fixing in position of wooden frames having profile as per drawing and sizes as specified for paintings with card board mounting /canvas frames including backing of required thickness of hardboard / ply board(IS 303 BWR) backing. Frame shall be hanged on the wall using key hole chaplas fixed at the back part of the frame at all heights, all floors and all levels. The rates shall be inclusive of all material, labour, wastage, antitermite treatment, polishing all tools tackles etc complete. Sample of the frame shall be got approved by Architect prior to manufacturing on large scale. D) Wooden Frames for Canvas Work as per drawings: Frame Size - 75mm x20mm Wood Work - Burma Teak Wood Frame shall be finished with PU polish work. The art work shall be hanged on the wall using heavy duty approved key-hole chaplas</p>	9	Sq.mt	0.00	0.00
455	<p>Painting : Providing Wall painting as per Architects selection . Basic rate of painting is 3000/- 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.</p>	51	Nos	0.00	0.00
456	<p>Artifacts : Providing and supplying Artifacts as per selection . Glass/Metal/Fiber/Ceramic Basic rate of Artifacts is - 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.</p>	20	Nos	0.00	0.00
457	<p>Door mat : 400 mm X600 mm Providing and supplying Antiskid Door mat (BATHMAT - OBSESION (DIANA)) as per selection . 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>	57	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
458	Door mat : 450 mm X750 mm Providing and supplying DOORMAT- SUPERLIVING (MATH WITH RUBBER BACKIN) POLYSTER/JUTE as per selection . 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.	9	Nos	0.00	0.00
459	Dustbin : Providing and placing in position SS brush finish (5 LTS PEDAL BIN/ STEP BIN -) of Karma Square Pedal bin 10x15 Stainless Steel Dustbin or Equivalent as per images and as selected by the Architect.	57	Nos	0.00	0.00
460	Dustbin : Providing and placing in position SS brush finish (12 LTS PEDAL BIN/ STEP BIN -) of Karma Square Pedal bin 10x15 Stainless Steel Dustbin or Equivalent as per images and as selected by the Architect.	7	Nos	0.00	0.00
461	Full Height Storage with Laminate Finish : 450 mm Depth Storage Comprising from IS 303 BWR 19 mm thick and 12 mm ply, finish with 1 mm thick Laminate finish as per approved make and shade by Architect. Solid Shutter : 25 mm thick comprising from IS 303 BWR ply & finish with 1 mm thick Laminate . Shelf: 19 mm thk IS 303 BWR ply finish with both side approved laminate. Inner area shall be finished with linear laminate. Ledge/Niche comprising from HDF / Lacquered glass finish w, required lighting arrangement. The work shall be done as per the detailed drawing , specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives , grooves , consumable hardware & required SS 304 grade hardware/accessories , Profile handle, Wooden frame, monocoat polish, pvc edge banding of approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Equivalent to VNR series laminate.	10	Sq.mt	0.00	0.00
462	Below counter Storage with VNR laminate finish : " -----Do----- as per above specification for complete work . Using 1 mm thick VNR laminate instead of Veneer . Basic Rate of VNR laminate is 50/ Sq.ft	23	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
463	Locker's: 6 Door Personal Locker Unit : 300 W x 450D x 1830H as per approved make. (BIFMA Certified company) : The lockers are made up of CRCA having 6 compartments in every tower. The size of the tower is 300 (W) X 450 (D) X 1830 (H). The tower is equally divided into 6 compartments. Each compartment has an individual locking mechanism pre-fitted to it. The top of the Tower is made up of 2mm thick CRCA duly powder coated to approved finish. The carcass and shelf are made up of 0.8mm CRCA Duly Powder Coated. The skirting is made up of 1.2mm CRCA duly powder coated to the approved finish. The powder coating is of 50-60 microns. All CRCA material confirm to IS 513 CR2 2008. with provision of bag hanging hooks. 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.	11	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
464	<p>Manual Roller blinds : ROLLER EOS 5-11 : WHITE-PEARL 3%</p> <p>Fabric specification : Sunscreen mario fabric made up of 25% Polyester and 75% Polyester PVC coated 110tex Tilter Basket weave of thickness 0.65mm ±5% (ISO 2286-3) and wieghing 465gsm±5%(ISO 2286-2)with openness factor of 3% .The tear resistance (Warp 135N±10% & ,Weft 105N±10%) As per ISO 4674, and Fire, Smoke classification FR (US) - NFPA 701 TM#1 &BS (GB) - 5867 Part2 TypeB & B1(CN)-GB50222. Bacterial & Fungal Resistance ASTM G21-09, ASTM E 2180-07 Reduce more than 99.9% of bacteria. Greenguard GOLD, EN71 Part 3:1994. Color fastness Grade 8 ISO105 B02:2014 >_4.0 AATCC TM 16.3-2014; Option 3; Xenon Arc lamp. SHGC (Fabric & Glass) 0.23 Fabric - White/Sand System specification: The Roller blind system consists of 38mm OD extruded out of Aluminium alloy 6063 T6 with silver anodized to provide an everlasting finish and luster, the rotary unit shall be 36mm in OD incorporating a clutch mechanism composed of low – flexing braided polyster cord with nylon core, Control Ball chain shall be composed of braided nylon cord (2mm dia) with high engineering grade plastic beads of 4.5mm diameter mounted co-axially on the cord with a pitch of 6.2mm (C-T-C) Bottom rail should be powder coated Aluminium flat bottom rail of 290 gm to finish it from the ends it should have rail end caps. The clutch will be at the tube. The return end cap bracket shall incorporate snap spring design to facilitate easy installation and removal for maintenance activities. The bracket shall be finished with a white color on each side providing an aesthetic finish. It should handle up to 5 Kgs of material. The clutch should mount flush to the face of the bracket which minimize the light gap between the shade and the window frame. The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories etc for all floors, all heights, all levels and all places within campus. Work completed as per approved sample by Architect/Client.</p>	13	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
465	<p>Sliding glass door with mosquito shutter : Domal section 27 x 65 mm series Supply & Fixing Sliding glass door Comprising from Domal section series 27 x 65 with powder coated as per approved make & sample by Architect/EIC. Shutter section : 27 x 65 x 1.5 mm , Glass: 5 mm thick 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.</p>	73	Sq.mt	0.00	0.00
466	<p>Supply Installation, Testing & Commissioning of modular type Variable Refrigerant Volume air cooled Outdoor units suitable for cooling and heating, having all hermetically sealed inverter type Scroll Compressor(s), microprocessor based Controller, top discharge type condensing unit(s), with R410 A Refrigerant (Or Eco Friendly Green Gas if any), vibration isolators, with suitable foundation, MS Stand for Unit with necessary paint etc. complete as required. The unit shall deliver the rated capacity at AHRI Conditions and work even at 50°C ambient temperature without tripping. The unit shall be suitable to work on 400V +/- 10%, 3 Phase, 50Hz AC power supply. The unit shall be filled with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall not be less than 3.1 and IEER not less than 6.5. (Design should be got approval before execution from engineer in charge)</p>	130	Per Hp	0.00	0.00
467	<p>Supply, installation, testing and commissioning of following minimum capacity 4-way/2 way/radial flow as per approval VRV Cassette Type Indoor ceiling mounted unit equipped with synthetic washable media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX Copper coil, electronic expansion valve, outer cabinet, drain pump, grill, necessary supports, vibration isolation, cord less remote control etc., suitable for operation on single phase 230 V ± 10%, 50Hz AC supply, max noise level 60dB @ 400 cfm per TR(minimum) complete, as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature fresh air provision compatible for Remote Operation System (G) 2.8 TR</p>	3	Ea.	0.00	0.00
468	(H) 3.2 TR	5	Ea.	0.00	0.00
469	(J) 4 TR	3	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
470	Supply, installation, testing and commissioning of following minimum capacity VRV High wall type Indoor unit equipped with washable synthetic media pre-filter, fan section with noise level maximum 60 dB @min 400 cfm /dynamically balanced blower, multispeed motor, coil section with DX copper coil, electronic expansion valve, outer cabinet, cord less remote control, drain pan, necessary accessories etc., suitable for operation on 230 V \pm 10%, 50 Hz, single phase AC supply, complete as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature. (D) 1.65 TR	1	Ea	0.00	0.00
471	Supply, installation, testing and commissioning of following minimum capacity and external static pressure VRV ceiling mounted ductable type Indoor unit equipped with washable synthetic media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX copper coil, electronic expansion valve, corded remote control, outer cabinet, vibration isolators, drain pan, other necessary supports etc., suitable for operation on single phase AC supply 230 V \pm 10%, 50 Hz complete as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature. Mid Static Ductable units (minimum 45 pascal external static pressure) (C) 2.3 TR	40	Ea.	0.00	0.00
472	Supply installation testing commissioning Shielded Shielded Control Cables for VRV System with necessary ISI mark Medium class rigid PVC pipes with necessary accessories with termination in machine and control equipments.. (A) 2C X 1.5 Sq mm Shielded Armoured	1560	Mtr.	0.00	0.00
473	Central Control System (B) Central wired Remote Control System	130	Per HP	0.00	0.00
474	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawn copper refrigerant piping for VRV system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-0 tubular insulation/with Class-0 closed cell elastometric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc with necessary refrigerant joints including Refnet Joints, Termination as required at site.	1	Job	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
475	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawn copper refrigerant piping for VRV system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-0 tubular insulation/with Class-0 closed cell elastometric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc with necessary refrigerant joints including Refnet Joints, Termination as required at site.	1	Job	0.00	0.00
476	Rigid UPVC drain pipe of 10 Kg/cm2. rating with 9 mm thick.nitrile rubber insulation. (A) 50 mm dia.	130	Rmt.	0.00	0.00
477	(B) 40 mm dia.	130	Rmt.	0.00	0.00
478	(C.) 32mm dia.	130	Rmt.	0.00	0.00
479	(D) 25 mm dia.	230	Rmt.	0.00	0.00
480	(E) 19 mm dia.	300	Rmt.	0.00	0.00
481	Supply, installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required. (A) Thickness 0.63 mm sheet (22 Gauge)	28	Sq.Mt.	0.00	0.00
482	Supply, installation, testing and commissioning of GI volume control duct damper complete with neoprene rubber gaskets, nuts, bolts, screws linkages, flanges etc, as per specifications.	10	Sq.Mt.	0.00	0.00
483	Supplying & fixing of powder coated extruded aluminium Supply Air Grills with aluminium volume control dampers complete as per specifications and size & shape as per site requirement and approved design.	14	Sq.Mt.	0.00	0.00
484	Supplying & fixing of powder coated extruded aluminium Return Air Grills with louvers but without volume control dampers complete as per specifications and size & shape as per site requirement and approved design.	14	Sq.Mt.	0.00	0.00
485	Supplying, fixing testing commissioning of Return air diffuser of powder coated aluminium without volume control dampers with anti smudge ring & removable core and size & shape as per site requirement and approved design..	14	Sq.Mt.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
486	Supply and fixing of acoustic lining of supply air duct and plenum with 25 mm thick resin bonded glass wool having density of 32 kg/m ³ , with 25 mm X 25 mm GI section of 1.25 mm thick, at 600 mm centre to centre covered with Reinforced Plastic tissue paper and 0.5 mm thick perforated aluminum sheet fixed to inside surface of ducts with cadmium plated nuts, bolts, stick pins, CPRX compound etc. complete as required and as per specifications.	6	Sq.Mt.	0.00	0.00
487	Supplying and fixing of following thickness duly laminated aluminum foil of mat finish closed cell Nitrile rubber (Class "O") insulation on existing duct after applying suitable adhesive for Nitrile rubber. The joints shall be sealed with 50 mm wide and 3 mm thick self adhesive nitrile rubber tape insulation complete as per specifications and as required. (A) 19mm	6	Sq.Mt.	0.00	0.00
488	(B) 25mm	6	Sq.Mt.	0.00	0.00
489	CABINET TYPE , INLINE , CENTRIFUGAL , EXHAUST AIR FAN. SITC of Ventilation Fan as per Schedule and Specification- 600 CFM	2	Ea	0.00	0.00
490	CABINET TYPE , INLINE , CENTRIFUGAL , EXHAUST AIR FAN. SITC of Ventilation Fan as per Schedule and Specification- 1200 CFM	4	Ea	0.00	0.00
491	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	732	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
492	Earthwork in excavation by mechanical means (All type of soil including hard murrum, rock etc.) for foundation, footings, walls, retaining walls, rafts, trenches, drains, lift pits, underground sumps, tank, septic tanks, soak well 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. ii) 1.50 mtrs to 3.00 mtrs. depth	565	Cu.mt	0.00	0.00
493	Boring holes 3.6 m deep in ordinary soil (for cast in situ piles) and getting out the soil and disposal of the surplus excavated soil as directed with all lead for following diameter of pipes. including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, all heights, all levels etc complete as per instruction of Architect/EIC.(ii) 250 mm	191	Each	0.00	0.00
494	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.	515	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
495	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/ murrum 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.	6	Cu.mt	0.00	0.00
496	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.	46	Cu.mt	0.00	0.00
497	Providing & doing 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. including Binding layer shall be of metal and voids to be filled with sand/murrum. 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.	91	Cu.mt	0.00	0.00
498	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	1	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
499	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	82	Cu.mt	0.00	0.00
500	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 and footings	152	Cu.mt	0.00	0.00
	Total Amount				0.00
K	Part-11				
501	Providing and laying controlled cement concrete M.250 and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel, necessary admixtures etc. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (excluding the cost of reinforcement) (C) Slabs, landing, shelves, Balconies, Lintels, Beams, Girders and Cantilever	212	Cu.mt	0.00	0.00
502	Providing and laying controlled cement concrete M.250 and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel, necessary admixtures etc. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (excluding the cost of reinforcement) (D) Columns	30	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
503	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.	36244	kg	0.00	0.00
504	Form work: Providing and erecting in position form work shuttering & boxing using steel / plywood / props / bracing / scaffolding / ledges and other shuttering materials of approved quality for concrete elements vertical, horizontal or inclined etc. in all shapes as per drawing including necessary scaffolding, bolts/nuts, fastener nails, wires for keeping in position till concrete is laid and concrete have acquired required strength, removal thereafter, applying shuttering oil, hacking etc. in line, level and plumb, all complete as per specification or as directed. At all levels below ground level and up to highest plinth level for all concrete elements of linear shape, size & direction etc., work shall complete up to any levels, all floor & as per the instruction of EIC.	943	Sq.mt	0.00	0.00
505	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	85	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
506	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 all 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. 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. The rate includes providing and placing in position 2 Nos 6 mm dia bars at every third course of masonry work.	21	Cu.mt	0.00	0.00
507	Providing and laying Half brick masonry in common burnt clay building bricks having crushing strength not less than 35 Kg./Sq. Cm. in cement mortar 1:4 (1 cement : 4 coarse sand) in superstructure - at all floor levels including proper filling of all masonry joints, curing etc. complete. Work complete including all type of tools, tackles, scaffolding etc complete as per instruction of Architect/EIC. The rate includes providing and placing in position 2 Nos 6 mm dia bars at every third course of masonry work.	898	Sq.mt	0.00	0.00
508	15 mm thick cement plaster : Providing and laying average 15 mm. thick single coat smooth finishing using steel float (mala finish) plaster in CM 1:4 (1 cement : 4 coarse river sand), on brickwork, RCC work, blocks, sills, soffits, jambs etc. at all floors, all levels, all heights, all shapes and for all sizes with necessary scaffolding, curing, chicken mesh at the junction of masonry & RCC work using screw / dhoba nails, making moulded, grooves, drip moulds, tapak, chemical bonding agent etc., for all lead, lift, height and levels etc., complete as per specification and as directed by the EIC. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	144	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
509	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.	127	Sq.mt	0.00	0.00
510	Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2 Coarse sand) finished with trowel. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, curing, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	2425	Sq.mt	0.00	0.00
511	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.	215	Sq.mt	0.00	0.00
512	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 warranty certificate etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	215	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
513	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.	651	Sq.mt	0.00	0.00
514	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.	229	Sq.mt	0.00	0.00
515	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete	2337	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
516	<p>Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistment with I.S.I specification. Using Chlordene and Chiorpurfiles 20 EC. As Per 6131_paret-II Consentrarion Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S., The whole work is to be executed through specialized agency with a guarantee of 5 (Five) years given on a prescribed proforma duly stamped. The termite control treatment work 10% will be retained from the billing amount for 5 years (without interest). The amount shall be refunded after Five years without interest. work complete including all type of tools , tackles, scaffolding, safety measures etc complete at any level and height. work complete as per the instuction of EIC/Architect.</p> <p>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.</p>	10	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
517	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.	58	Sqm	0.00	0.00
518	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.	58	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
519	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	1	Sqm	0.00	0.00
520	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.	1	Sqm	0.00	0.00
521	Providing and fixing 24" x 24" vitrified 8 to 10 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing flooring by adhesive material and jointed with color cement slurry including finised with flush pointing & cleaning the surface etc. complete for antiskit. 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 35/ Sq.ft	10	Sq.mt	0.00	0.00
522	Providing and laying Vitrified tiles 8 to 10 mm thick , in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry. 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 40/ Sq.ft	2	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
523	Artificial Stone door frame: Providing & laying approved quality 15 mm thick one-piece Artificial 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 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 accessorie, 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 full body Artificial stone is Rs. 150/ Sqft.	6	Rmt	0.00	0.00
524	Artificial Stone window sill : Providing & laying approved quality 15 mm thick Artificial stone work of approved shade (selected and sorted for its uniform colour and thickness)., in window sills, jambs and soffits (surrounds on all 4 sidesof 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 accessorie, 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 full body Artificial stone is Rs. 150/ Sqft.	15	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
525	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	3	Sq.mt	0.00	0.00
526	Sliding window with mosquito shutter: Domal section : 27x65 mm series Supply & Fixing of Aluminium sliding window with powder coated as per by approved make & sample by architect/EIC. Frame section: 40 x 89 x 1.5 mm, Shutter section : 27x 65 x 1.5 mm, Mosquito shutter : 27 x 65 x 1.5 mm, 18x24 fly proof stainless steel grade 304 wire gauge jali or as per approved by architect/EIC. Glass : 5 mm thick clear 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. 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.	7	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
527	Aluminium Fins (Elevation): Supplying and Installing of METALIUMTM make U- Shaped Baffle 100*50*100mm (50mm gap) Galvanized Steel 0.50mm TCT plain wooden powder coating on visible surface of Panel and supporting structure in black color Exterior Louver System. Panel (Galvanized Steel): Metalium make square edge P-50 series panels, 100 * 50 * 100 mm& 0.50 mm TCT Galvanized Steel. Panel length is up to approx. 3 mtr. Panels shall be wooden powder coated on visible surface with special Exterior Grade powder to enhance property of Fadedness Resistivity. P-50 Carrier (U Shaped): Black enameled Galvanized Steel Carrier of 20mm wide at bottom x 39mm deep x 0.6 mm thick in a standard length of 8' with cutouts to hold the panel in a module of 100 mm centre to centre at a distance of 1 mtr. Carrier and suitable structure shall be powder / coil coated on exterior face to enhance properties of Fadedness and corrosion resistivity. Installation Details: GS Clit shall be fixed on vertical columns with dash fasteners at distance not more than 1 mtr. Centre to centre on which Tubular Stud sections will be laid with corrosion proof screws and on this rigid structure carrier shall be fixed vertically / horizontally at distance of 1 mtr. Centre to centre. Panel shall be clipped to carriers. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessorie , Scaffolding etc as described in item description. Work complete as per the detailed drawing, mockup sample and instruction of Architect/Client.	46	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
528	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, protectiion sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	3742	KG	0.00	0.00
529	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)	352	Mtr	0.00	0.00
530	Supplying and fixing C.I. cover 300mm x 300mm with frame for Gulley trap (Standard pattern) te weight of cover to be not less 4.53 Kg., 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. (Box Drainage)	7	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
531	Providing and fixing cast iron steps of size 500mm x 150mm x 22.5mm and painting with two coats of Anti-corrosive paint etc. 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. (Box Drainage)	63	Each	0.00	0.00
532	Providing and fixing to wall, ceiling and floor galvanised Mild steel tubes (Medium grade) of the following nominal bore, tube fitting and clamps including making good the wall ceiling and floor. 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. (C) 25mm (Box Drainage)	5	Rmt	0.00	0.00
533	Signages Type 1 : 3D letters with LED : 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, transportation, all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.	7	Sqm	0.00	0.00
534	BOOM BARRIER (Automated): SITC of 5 Mtr Boom Barrier - BGL-100 - With LED indicator Maximum length of boom - 5mtr.> Photo cell sensor> Exit switch - open-close-stop> UHF reader> Controller > Installation of Boom Barrier > Installation of UHF tagging system> Freight & Transportation> Pile foundation for boom barrier> Cable and cable laying. The work shall be done as per the drawing, specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories , necessary cable with connection of existing panel, necessary civil work, cutting of existing surface area, for all floors, all heights, all levels and all places within campus.	2	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
535	Dismantling of existing building structure as per instruction of Architect / EIC. Work including stacking of serviceable material and disposal of unserviceable material with all lead and lift. Carpet area shall be measured for payment. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all machinery, breakers, etc complete as per instruction of Architect/EIC.	387	Sqm	0.00	0.00
536	Clearing and grubbing road land including uprooting rank vegetation grass bushes, shrubs, sapling and trees girth removal of stumps of trees cut earlier and disposal of unserviceable materials (A) in area of light jungle	0.08	Hectare	0.00	0.00
537	Box cutting the road surface to proper slope and camber for making a base for road work, paver or other similer work 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 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.	252	Cu.M	0.00	0.00
538	Earthwork for embankment including breaking clods, dressing with all lead and lift and including watering rolling and consolidation of subgrade in layers at O.M.C. to required dry density including filling the depression which occur during the process usin. work complete including all type of tools, tackles, 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.	84	Cu.M	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
539	Providing and Spreading any thk. dry rubble stone packing 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 complete including loading, unloading, transportation, all heights, all levels, all lead & lift, tools, tackles, safety measures etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC. (3) Crushed stone aggregate for Hard Quality up to 63 mm stze	194	Cu.M	0.00	0.00
540	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.	84	Cu.M	0.00	0.00
541	Rolling and consolidation of soling including filling in depression which occur during the process, with power roler 8 tonne to 12 tonne.	840	Sqm	0.00	0.00
542	Providing and casting in situ controlled cement concrete M-150 for R.C.C. solid slab including centering, scaffolding, curing and finishing 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.	84	Cu.M	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
543	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, 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) Without Fly Ash (Cement level 370 kg, Cement - OPC 53 grade). 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.	120	Cu.M	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
544	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. (A) Solid Slab (Road work)	4.8	MT	0.00	0.00
545	Trimix flooring: Compaction and finishing of concrete road road by trimix process By using needle and vaccume dewatering serivce ,vaccum dewatering pump Flotter,Surface vibrator ,finishing with required texture, C channel , curing, making provision for contraction/expansion, construction & longitudinal joints by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge. 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.	800	Sqm	0.00	0.00
546	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pnumatic 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 guidlines 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.	1000	Sqm	0.00	0.00
547	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.	703	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
548	Paver Block: Laying and fixing of 60 mm thick, M40 grade cement concrete pavers blocks including 50 mm thick sand bedding and gap between blocks shall be filled with well sieved fine sand, compaction with vibratory plate compactors as per IRC:SP:63-2004, cleaning the top surface for any debris, block set. including materials, labours, tools, tackles and plants complete as per specifications and as directed by Engineer-In-Charge. Equivalent to Vyara Paver BEGANIT GREY DL R 60MM with minimum average 400 Kg/cm ² compressive strength at 28 days. 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.	95	Sqm	0.00	0.00
549	Informatory Signs :-Providing and fixing sing boards made out of 2mm aluminium sheet; size 80 x 60cms. rectangle as per the design of IRC-67-1977 pre treated with phospheting process & acid teching; coated with one coat of epoxyprimer and two coats of best qualityepoxy paint; reflectorised with retro reflective sheeting as per latest M.O.S.T. Specifications; 3.1m long stand postand frame fabricated from suitable sizeiron angle of 35 x 35 x 3mm75x75x6mm as required; painted with best qualityepoxy coatings in black and whitebends. the details of symbol for eachboard shall details of symbol for eachboard shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC block of size 45 x45 x 60cms. for each leg. including excavation curing tec. complete under the supervision of engineer in charge. 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. (A) Engineer Grade(VR)	5	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
550	STOP Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 90 cms Octagone as per design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 3.6mtr long stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol foreach board shall be as per theinstruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting	2	Each	0.00	0.00
					0.00
L	Part-12				
551	Parking Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size size 60 x 60cms. sequare plus 60 x 20cms rectangular additional plate as as per the design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ; reflectorised with High Intensity Prismatic Grade retro reflectivesheeting of Type-4 as per ASTM D-4956 and latest M.O.S.T.Specifications; 3.6mtr long stand post of Iron Angle 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol for each board shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 7 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (B) Class-B Type-4 Retro Reflective sheeting.	2	Nos.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
552	Direction (Junction) Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 244x122 cms. rectangular as per design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 4.0mtr long (2 Nos.) stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 50 x 50 x 5mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol foreach board shall be as per theinstruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting	5	Each	0.00	0.00
553	Place Identification Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 150x90 cms. rectangular as per design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 4.0mtr long (2 Nos.) stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol foreach board shall be as per theinstruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting	2	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
554	Village Name Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 90x60 cms. rectangular as per design of IRC-67-2012. Pre treated with phosphating process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 3.3mtr long stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol or inscription/letters / numerals for each board shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting	1	Each	0.00	0.00
555	Trenching in ordinary soil up to a depth of 60 cm including removal and stacking of serviceable materials and then disposing of surplus soil, by spreading and neatly levelling with all lead and making up the trenched area to proper levels by filling with earth or earth mixed with sludge or / and manure before and after flooding trench with water (excluding cost of imported earth, sludge or manure).	189	Cu.mt	0.00	0.00
556	Supplying and stacking of good earth at site. work complete including royalty, all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, all heights, all levels, all lead & all lift etc complete as per instruction of Architect/EIC. (earth measured in stacks will be reduced by 20% for payment).	95	Cu.mt	0.00	0.00
557	Supplying and stacking at site dump manure from approved source, work complete including royalty, all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, all heights, all levels, all lead & all lift etc complete as per instruction of Architect/EIC. (manure measured in stacks will be reduced by 8% for payment)	126	Cu.mt	0.00	0.00
558	Rough dressing the trenched ground including breaking clods. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, all heights, all levels, all lead & all lift etc complete as per instruction of Architect/EIC.	300	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
559	Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation	300	Sq.mt	0.00	0.00
560	Fine dressing of the ground.	300	Sq.mt	0.00	0.00
561	Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and/ or good earth to be paid separately).	126	Cu.mt	0.00	0.00
562	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge	126	Cu.mt	0.00	0.00
563	Grassing with selection No. 1 turf grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn, free from weeds and fit for mowing including supplying good earth, if needed . With grass Turf	600	Sq.mt	0.00	0.00
564	Preparation of beds for hedging and shrubbery by excavating 60 cm deep and trenching the excavated base to a further depth of 30 cm, refilling the excavated earth after breaking clods and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volume of earth after reduction by 20%: one part of stacked volume of sludge or manure after reduction by 8%), flooding with water, filling with earth if necessary, watering and finally fine dressing, leveling etc. including stacking and disposal of materials declared unserviceable and surplus earth by spreading and leveling as directed, within a lead of 50 m, lift up to 1.5 m complete (cost of sludge, manure or extra earth to be paid for separately)	420	Cu.mt	0.00	0.00
565	Shrubs:-Providing and planting the saplings of shrubs as per approved varieties sample by Architect. complete as per detail specification.Work complete including all labour , tools , tackles , maintenance with 30 days or more till the shrubs forms a thick etc	300	Nos	0.00	0.00
566	Trees :-Providing and planting the saplings of trees of approved varieties by Architect. complete as per detailed specification. .Work complete including all labour , tools , tackles , maintenance with 30 days or more till the tree forms a thick etc	120	Nos	0.00	0.00
567	Bottle Palm :-Providing and planting the saplings of Palm tree of approved varieties by Architect. complete as per detailed specification. .Work complete including all labour , tools , tackles , maintenance with 30 days or more till the Palm tree forms a thick etc	80	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
568	Providing and fixing M.S. flat iron tree guard 60 cm dia and 2 m high, above ground consisting 4 nos 25 x 6 mm, 2.25 m long and 8 nos 25 x 3 mm 2 m long verticals M.S. flats, riveted to 3 nos 25 x 6 mm M.S. flat iron rings in two halves, fixing together at site with required six numbers of 8 mm dia and 30 mm long bolts, including painting two coats with synthetic enamel paint of approved brand and manufacture over a coat of primer. One name plate of 1 mm thick M.S. sheet of size 250x100 mm shall be welded to the tree guard near the middle height and lettered GMDC or any other approved name. The tree guard shall be suitably fixed to the ground by embedding four legs of tree guard in pits of suitable dia and to a depth of 25 cm, refilling the pits with soil and ramming, complete in all respect as per satisfaction and direction of Officer-in-charge.	80	Nos	0.00	0.00
	Total Amount				0.00
M	Part-13 Rate only Items				
569	Dismantling of any type of roofing sheet including ridges, Hips, Valleys, Gutters, fabrication, framing, fastener etc. stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (i) G.I. or all type of sheet roofing.	0	Sqm	0.00	0.00
570	Gypsum Plaster for Saint Gobain Gyproc Elite MR (Moisture Resistant): Providing, preparing and applying 13 mm thick (average) premixed formulated one coat gypsum lightweight plaster Gyproc Elite MR having light weight aggregates of expanded Perlite and other special additives conforming to IS: 2547 both Part I & II - 1976 which is certified by Green Pro & GRIHA for green buildings and delivering a coverage of 21-22 sft/25kg bag @ avg thickness of 13 mm and having a setting time between 20 & 30 mins, having water absorption less than 10% as per DIN EN 520 applied directly on background such as brick/ block/ hacked RCC, on internal walls & ceiling at all floors and locations, finished in smooth line and level, free of undulations and cracks. also Provide of Gyproc Glass Fiber Mesh of 145 GSM, Mesh size of 5mm x 5mm with 0.15M (6 Inches) wide, for protection from formation of Cracks at joints of "Masonry (Brick or Blocks) & Concrete surfaces, Joint at sides of Doors & Windows, Plumbing Chasing, Electrical Conduits etc.	0	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
571	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) 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 150/ Sq.ft	0	Sq.mt	0.00	0.00
572	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), 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 150/ Sq.ft	0	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
573	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 accessories, 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	0	Sqm	0.00	0.00
574	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, transportation, 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.	0	Sqm	0.00	0.00
575	Bath Mixer : Supply, Installation, Testing and Commissioning of 15mm dia Bath spout of Kohler or approved make of selection. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads, etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Kohler code No 98755IN-4-CP; JULY EXPOSED B&S W/O DIV FOR HANDSHOWER	0	Nos	0.00	0.00
576	Overhead shower : Supply, Installation, Testing and Commissioning of Overhead Shower with shower arm of Kohler or equivalent approved make with all necessary fittings material work complete as per the detailed drawing. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads, etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Kohler code No : 16356IN-A-CP ; SF SHOWERHEAD WITH ARM & ESCUTCHEON	0	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
577	JC shutter: Supply & Installation of Cubicles with shutter as per as per Architect selection & approved make. 12 mm Compact Grade 1.5 mm thick laminate Board of the approved shade by Architect . Accessories for cubicles.1. Aluminum “U” Section with SS Exterior grade Finish.2. Aluminum “H” Section with SS Exterior grade Finish.3. Aluminum Top Rail with SS Exterior grade Finish.4. SS Coat Hook (SS 316)5. SS Privacy Thumb Turn (SS 316)6. SS Door Knob (SS 316)7. SS Hinges (SS 316)8. SS Adjustable Leg (SS 316)With Rubber lining and Screw Etc. Work complete including all type of fittings, fixtures, tools, etc complete as per manufacturer specification and drawing.	0	Nos	0.00	0.00
578	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.	0	Nos	0.00	0.00
579	Providing and fixing rolling shutters of approved make made of 80 mm wide M.S. laths inter-locked together through their entire length and jointed together at the ends by end locks mounted on specially designed pipe shaft with bracket plates, guide channels and arrangements for inside and outside locking with push-pull operation including the cost of hood cover and spring etc. complete. (B) Shutters having width 3.5 M. and above	0	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
580	S.S. & Glass Railing: Staircase Material: SS 304 Grade MAT finish, Top handrail: Ø 50mm X 1.5mm thick AISI 304 Grade S.S. Modular Handrail, Vertical Balustrade : 40mm X 40mm X1.5mm thick AISI 304 Grade S.S Top Mounted Square Baluster with Double Glass holding Accessories,100 x 100 x 8mm Thick 304 Grade base Plate With 2 No. Hilti frame Anchor, HRD-C M10 X 100 mm : balusters to be placed at approximate 1200.00mm C/C. Glass: 12mm thick Straight Toughened Glass as per approved make & sample. work complete including all type of modular fittings, fixing, fixtures, accessories, tools, tackles, scaffolding, anchoring, silicon seal, epoxy grouting , insets plates, mock up sample etc complete as per the detailed drawing & Instruction of EIC. 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, protection sheet, Contactor shall provide stability certificate for railing, certify railing by client, etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	0	Rmt	0.00	0.00
581	Polycarbonate roofing : Polycarbonate Roofing Sheet as per final approved drawing on M.S. Structure as per design submitted. Fabrication, Erection and Paint on M.S. Structure as per design finalized. Supply & Installation of Standing Seam. Polycarbonate Roofing Sheet Specification: Type of Roofing Sheet: Standing Seam Multiwall Modular Panel Sheet, Make: Coxwell Domes, Lexan,Sebic, Thickness: 10mm , UV Coating: Both Side, Paint Specification: 1 Coat epoxy coating and 2 Coat Enamel Paint of Make Asian / Burger, Framing work: 100 X 100 X 4.0 mm MS Truss, 60 x 40 x 2.6 mm MS frame, 200 x 200 x 12 mm M.S. PLATE, 12 mm M.S. PLATE or vendor provide shop drawing. M.S. Pipe Make: Apollo / Asian, Including cost of all type of tools, tackles, scaffolding, all labour, materials, transportation, Finishing, all type of fabrication & steel work with paint, accessories, silicon sealent , . Work complete for at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the Detailed specification, shop drawing , approved sample, instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.Plan area shall be measured for payment.	0	Sqm	0.00	0.00
	Total Amount				0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount in Rs.
Sr. no.	Summary Sheet				Amount
A	Sub Total : Part - 1				0.00
B	Sub Total : Part - 2				0.00
C	Sub Total : Part - 3				0.00
D	Sub Total : Part - 4				0.00
E	Sub Total : Part - 5				0.00
F	Sub Total : Part - 6				0.00
G	Sub Total : Part - 7				0.00
H	Sub Total : Part - 8				0.00
I	Sub Total : Part - 9				0.00
J	Sub Total : Part - 10				0.00
K	Sub Total : Part - 11				0.00
L	Sub Total : Part - 12				0.00
M	Sub Total : Part - 13(Rate Only Item)				0.00
	Total Amount (Rs.)				0.00

GST Extra as per Govt. Norms