



Addition, Alteration, Renovation, Interior furnishing & External development with necessary services work for Existing VIP Guest house & Hostel block in colony premises at GMDC Calcine Bauxite Project Gadhsisa, Tal: Mandvi, Dist- Kutchh

PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
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.	98.00	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.	4.00	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.	1516.00	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.	356.00	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.	10.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
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	168.00	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	7.00	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.	4491.00	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.	3113.00	KG	0.00	0.00
10	Remove of existing sanitary fittings & vessals like basin counter, wash basin, w.c. pan, Indian and Europeon type flushing tank, all type of cock, accessories, all pipe, terrace's services pipeline 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.	15.00	Per Toilet	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
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) Up to 1.5 Mtr Depth	55.00	Cu.mt	0.00	0.00
12	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	10.00	Cu.mt	0.00	0.00
13	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.	39.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
14	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.	36.00	Cu.mt	0.00	0.00
15	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.	192.00	Cu.mt	0.00	0.00
16	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.	6.00	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.	2.00	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	73.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
19	Providing and laying cement concrete 1:3:6 (1- Cement : 3- coarse sand : 6- hand broken stone aggregates 40 mmmnominal 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	9.00	Cu.mt	0.00	0.00
20	Providing and laying in position Ready Mixed M-250 grade concrete for reinforced cement concrete work , using cement content as per approved Design Mix manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. Without Fly Ash (Min cement level as per latest IS 456 shall be maintained) (Cement level 450 kg)	39.00	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.	4515.00	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.	244.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
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 levels, all leads and lifts etc complete as per instruction of Architect/EIC. (II) Conventional brick work	18.00	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.	104.00	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.	127.00	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)	413.00	Sq.mt	0.00	0.00

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Sr. No.	Item Description	QTY	Unit	Rate	Amount
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.	1027.00	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.	48.00	Sq.mt	0.00	0.00
29	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.	3771.00	Sq.mt	0.00	0.00
30	Interior paint for wall & Ceiling : Providing & laying of three coats with Royale luxury Emulsion paint (soft sheen, with teflon paint) of Asian Paint or equivalent approved brand in shades and colour as directed on wall surfaces to give an even shade incl. scaffolding to at any height with all labour and material after thoroughly brushing the surface & making free from mortar dropings and other foreign matter including surface preparation etc.complete. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift , performance waranty certificate etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	3771.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
31	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.	5.00	Sq.mt	0.00	0.00
32	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.	2106.00	Sq.mt	0.00	0.00
33	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 metal surface after and including preparing the surface by thoroughly 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

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
34	<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 % concnentrarion 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 instnuction 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>	526.00	Sq.mt	0.00	0.00
35	<p>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 :</p> <p>(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.</p> <p>(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.</p> <p>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.</p>	76.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
36	<p>Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test.“All above operations to be done in order and as directed and specified by the Engineer-in-Charge :</p> <p>22.7.1 With average thickness of 120 mm and minimum thickness at khurra as 65 mm.</p>	494.00	Sqm	0.00	0.00
37	<p>Providing and fixing Heat Resistant Terrace Tiles (300 mm x 300 mm x 20 mm) with SRI (solar refractive index) > 78, solar reflection > 0.70 and initial emittance > 0.75 on waterproof and sloped surface of terrace, laid on 20 mm thick cement sand mortar in the ratio of 1:4 (1 cement : 4 coarse sand) and grouting the joints with mix of white cement & marble powder in ratio of 1:1, including rubbing and polishing of the surface upto 3 cuts complete, including providing skirting upto 150 mm height along the parapet walls in the same manner. 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.</p>	494.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
38	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	109.00	Sqm	0.00	0.00
39	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.	22.00	Sqm	0.00	0.00
40	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	10.00	Sq.mt	0.00	0.00
41	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	58.00	Sq.mt	0.00	0.00

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Sr. No.	Item Description	QTY	Unit	Rate	Amount
42	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	63.00	Sq.mt	0.00	0.00
43	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	10.00	Sq.mt	0.00	0.00
44	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	358.00	Sq.mt	0.00	0.00
45	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	38.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
46	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	269.00	Sq.mt	0.00	0.00
47	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	273.00	Sq.mt	0.00	0.00
48	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	133.00	Sq.mt	0.00	0.00
49	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	25.00	Sq.mt	0.00	0.00
50	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	34.00	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 . (C) Tile size: 800 x 800 mm Basic rate of tile is Rs. 40/Sqft	15.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
52	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	36.00	Sq.mt	0.00	0.00
53	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	10.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
54	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	15.00	Sq.mt	0.00	0.00
55	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, 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. Basic rate of full body Artificial stone is Rs. 150/ Sqft.	83.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
56	<p>Artificial Stone door frame: Providing & laying approved quality 15 mm thick Artificial stone work of approved shade (selected and sorted for its uniform colour and thickness), in door jambs lining, frame etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. 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.</p>	261.00	Rmt	0.00	0.00
57	<p>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 sill etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. 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.</p>	391.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
58	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 beding / approved tile adhesive , to true plane & level or to slopes,or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, including dedo 6", cutting stone as per required shape & size to fit sink & 3" to 9" facia with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. 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, 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. Basic rate of full body Artificial stone is Rs. 150/ Sqft.	18.00	Rmt	0.00	0.00
59	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" facia 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, 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. Basic rate of full body Artificial stone is Rs. 150/ Sqft.	4.00	Rmt	0.00	0.00

PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
60	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" facia 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	21.00	Rmt	0.00	0.00
61	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" facia 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	22.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
62	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, 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. 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	64.00	Sq.mt	0.00	0.00
63	Single Leaf Flush Door finish with laminate for toilet : Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make and finished with both side 1 mm thick laminate as approved sample. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, 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. 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	30.00	Sq.mt	0.00	0.00
64	Double Leaf Flush Door finish with laminate : Providing and fixing in position 40 mm thick BWP grade Double leaf flush doors of approved make and finished with both side 1 mm thick laminate as approved sample. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper, glass slit etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, 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. 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	8.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
65	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	8.00	Sq.mt	0.00	0.00
66	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.	46.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
67	<p>Fixed Glass Aluminium Window: Domal section : R40 mm series Supply & Fixing Fixed glass window Comprising from Domal section series R40 mm series with powder coated as per approved make & sample by Architect/EIC. Frame section: 40 x 39.4 x 1.25 mm Glass : 5 mm thick clear reflective toughened glass of saint gobain or approved make list including EPDM Gasket and All Necessary Hardware etc. 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>	55.00	Sqm	0.00	0.00
68	<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, 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>	7.00	Sq.mt	0.00	0.00
69	<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>	2.00	Nos	0.00	0.00
70	<p>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</p>	12.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
71	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	1.00	Nos	0.00	0.00
72	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	15.00	Nos	0.00	0.00
73	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	15.00	Nos	0.00	0.00
74	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	15.00	Nos	0.00	0.00
75	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	15.00	Nos	0.00	0.00
76	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	18.00	Nos	0.00	0.00
77	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	3.00	Nos	0.00	0.00
78	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	13.00	Nos	0.00	0.00
79	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-0 SPAN ROUND VESSEL 472X360 + 20746IN-CP COMPLEMENTARY GRID DRAIN, LONG	1.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
80	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	3.00	Nos	0.00	0.00
81	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	13.00	Nos	0.00	0.00
82	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	1.00	Nos	0.00	0.00
83	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	19.00	Nos	0.00	0.00
84	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	19.00	Nos	0.00	0.00
85	Providing and fixing Towel ring of as per approved make of selection or as directed by EIC. Jaquar : ACN-1121N	21.00	Nos	0.00	0.00
86	Handrayer : Providing and fixing in position of Handrayer 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)	8.00	Nos	0.00	0.00
87	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
88	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	2.00	Nos	0.00	0.00
89	Sink Cock: Providing and fixing 15mm dia. Sink Cock of as per approved make of selection. Model equivalent to: FLR-5347N	2.00	Nos	0.00	0.00
90	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

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
91	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	12.00	Nos	0.00	0.00
92	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	14.00	Nos	0.00	0.00
93	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	14.00	Nos	0.00	0.00
94	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	14.00	Nos	0.00	0.00
95	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	14.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
96	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	14.00	Nos	0.00	0.00
97	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	19.00	Nos	0.00	0.00
98	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)	13.00	Nos	0.00	0.00
99	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	2.00	Nos	0.00	0.00
100	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. 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.	4.00	Sq.mt	0.00	0.00
	Total Amount				0.00
C	Part-3				

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
101	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.	6.00	Sqm	0.00	0.00
102	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)	7.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
103	<p>Fabricated work: Providing Fabrication & erection of steel structure as per drawings including materials, consisting of plates, rolled steel joists, channels, angles, chequered plates etc and also rectangular / square hollow steel sections, insert plates in RCC/Brickwork, anchor bolts for steel structure, sleeve pipes, anchor nuts, washers etc, straightening of raw steel if required, fabrication of steel structures with primer and minimum two coats of anti corrosive matt finish paint including preparation of supplementary sketches and detailed bill of materials supply of bolts, nuts, washers, shims, packs, putty. gas, welding electrodes and all other consumables, as required and carrying out surface preparation all complete. The scope includes loading, transportation ,unloading and delivery and erection site of all fabricated structures,, alignment and welding of all structures true to line, level, plumb and dimension, including rectification if any, splicing, site assembly all as per technical specifications and drawings, ,all complete. Contactor shall provide stability certificate for the fabrication structure. Rate inclusive of shop drawing. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	3895.00	KG	0.00	0.00
104	<p>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.</p>	62.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
105	<p>S.S. Handrail (Staircase wall Side) :</p> <p>Providing & Fixing SS 304 grade Handrail as per approved sample by Architect</p> <p>Material: SS 304 grade MAT finish, Top hand rail - 50mm round pipe</p> <p>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.</p>	50.00	Rmt	0.00	0.00
106	<p>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.</p>	374.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
107	<p>Polycarbonate roofing :</p> <p>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.</p> <p>Polycarbonate Roofing Sheet Specification:</p> <p>Type of Roofing Sheet: Standing Seam Multiwall Modular Panel Sheet</p> <p>Make: Coxwell Domes, Lexan,Sebic</p> <p>Thickness: 10mm , UV Coating: Both Side</p> <p>Paint Specification: 1 Coat epoxy coating and 2 Coat Enamel Paint of Make Asian / Burger</p> <p>M.S. Pipe Make: Apollo / Asian</p> <p>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.</p>	55.00	Sqm	0.00	0.00
108	<p>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.</p>	150.00	Rmt	0.00	0.00
109	<p>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.</p>	120.00	Rmt	0.00	0.00
110	<p>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.</p>	50.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
111	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.	50.00	Rmt	0.00	0.00
112	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.	20.00	Rmt	0.00	0.00
113	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	200.00	Rmt	0.00	0.00
114	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
115	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
116	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
117	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

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
118	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	80.00	Mtr	0.00	0.00
119	(B) For 25 mm dia pipe	50.00	Mtr	0.00	0.00
120	(C) for 32 mm dia pipe	50.00	Mtr	0.00	0.00
121	(D) for 40 mm dia pipe	160.00	Mtr	0.00	0.00
122	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	2.00	Ea.	0.00	0.00
123	Providing and fixing Gun metal check or non-return fullway wheel valve.(C) 25mm dia.	26.00	Each	0.00	0.00
124	Providing and fixing Gun metal check or non-return fullway wheel valve.(D) 32mm dia.	13.00	Each	0.00	0.00
125	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 40mm dia.	10.00	Each	0.00	0.00
126	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 50mm dia.	2.00	Each	0.00	0.00
127	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 65mm dia.	4.00	Each	0.00	0.00
128	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	4.00	Each	0.00	0.00
129	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

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
130	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
131	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
132	Construction of Valves chambers in brick or bela stone masonry, locally available in C.M. 1:6 foundation concrete 150mm thick in CC 1:4:8 of trap metal size 25mm to 40mm thick, inside cement plaster in CM 1:3 and cement pointing outside in C.M. 1:3 and top cover of precast RCC slab 100mm thick with key hole in two parts, each with handles or MS Bar etc. complete as given size) Upto 1 Mt. depth from G.L. to pipe invert level incl. complete civil works but excl. cost of excavation and refilling with cast in situ RCC slab in one single piece with fixing of CI-MH Frame and cover (excl cost of CI-MH Frame and cover) with 23mm thick brick masonry wall in CM 1:6 (d) size of chamber 0.60 m x 0.60m and 1.0mt deep with precast slab in two parts 15mm with single piece 10cm with fixing MH Cover.	2.00	Each	0.00	0.00
133	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
134	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.	10000.00	litre	0.00	0.00
135	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
136	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
137	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(C) 32mm	20.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
138	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	160.00	Rmt	0.00	0.00
139	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	40.00	Rmt	0.00	0.00
140	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	300.00	Rmt	0.00	0.00
141	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	300.00	Rmt	0.00	0.00
142	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 sread down or hinged grating including the cost of cutting and making good the walls.	2.00	each	0.00	0.00
143	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 75 mm diameter with jali of the following nominal diameter of self cleansing design with C.I sread down or hinged grating including the cost of cutting and making good the walls.	42.00	each	0.00	0.00
144	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)	4.00	Each	0.00	0.00
145	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	260.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
146	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.	11.00	Each	0.00	0.00
147	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.	6.00	Each	0.00	0.00
148	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with briocks having croshing strength not less than 35Kg. Cm2 in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm intenal 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 slabe 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

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
149	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
150	Construction of Soakage well in all types of soil of approved drawing, top 90 Cm .Portion in 450mm thick masonry with CM 1:6, 80 mm thick stone slab covering, jointing of slab in CM 1:3 ,Ralthal, kharanja 40mm thick M-15 grade C.C flooring, earth work etc . complete including disposal of surplus earth within a lead of 50 mtr . Inner Dia : 3 mtr & 6 mtr deep. or As per Architectural Drawings.	2.00	Job	0.00	0.00
	Total Amount				0.00
D	Part-4				
151	Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length.	2.00	Each	0.00	0.00
152	Constructing Brick masonry road gully chamber 500mm x 450mm x 600mm including 500mm x 450mm C.I. horizontal grating wih frame complete.(upto 10 ton)	20.00	No.	0.00	0.00
153	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
154	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	150.00	Rmt	0.00	0.00
155	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

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
156	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.	1.00	Each	0.00	0.00
157	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) +1L.	1.00	Each	0.00	0.00
158	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
159	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
160	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) Hydropneumatic 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
161	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
162	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
163	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	205.00	Pt	0.00	0.00
164	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	91.00	Pt	0.00	0.00
165	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	48.00	Pt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
166	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	22.00	Nos	0.00	0.00
167	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	39.00	Nos	0.00	0.00
168	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	21.00	Nos	0.00	0.00
169	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	45.00	Pt	0.00	0.00
170	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	8.00	Pt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
171	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	32.00	Pt	0.00	0.00
172	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	1400.00	Mtr	0.00	0.00
173	Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected in / on wall / ceiling with 2.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size. (a) with medium class Rigid PVC pipe and accessories (A) 2 wire 4 sq. mm	100.00	Mtr	0.00	0.00
174	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]	22.00	Nos	0.00	0.00
175	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	22.00	Nos	0.00	0.00
176	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.	22.00	Mtr	0.00	0.00
177	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.	22.00	Nos	0.00	0.00
178	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.	16.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
179	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	200.00	Mtr.	0.00	0.00
180	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) (ii)6 way	1.00	Each	0.00	0.00
181	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	5.00	Each	0.00	0.00
182	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (B) three phase incoming and single phase horizontal type outgoing Per phase isolation type (PPI) (b) sheet steel double door (iii)8 way	2.00	Ea	0.00	0.00
183	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	2.00	Ea	0.00	0.00
184	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	126.00	EA	0.00	0.00
185	Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (A) 6 to 32 Amp. Cat.III	4.00	EA	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
186	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	10.00	Ea	0.00	0.00
187	Providing & erecting 415V MCB Four Pole Switch for Lighting Load (B curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity (b)40 Amp. Cat.III	5.00	Ea	0.00	0.00
188	Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity (b)40 Amp. Cat.III	8.00	Ea	0.00	0.00
189	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	7.00	Ea	0.00	0.00
190	Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 6 KA and suitable for operation on single phase 240 V. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (i) 25 Amps.DP Cat. III	1.00	Ea	0.00	0.00
191	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	11.00	Ea	0.00	0.00
192	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	6.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
193	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	11.00	SQMT	0.00	0.00
194	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.	60.00	Kg.	0.00	0.00
195	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	3.00	Ru Mtr	0.00	0.00
196	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	2.00	Ru Mtr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
197	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.	3.00	Each	0.00	0.00
198	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.	3.00	Each	0.00	0.00
199	Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections.	6.00	Each	0.00	0.00
200	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	9.00	Each	0.00	0.00
	Total Amount				0.00
E	Part-5				
201	Supplying and erecting approved make set of indicator lamps of LED type lamp, lens cover, Bakelite holder complete erected with necessary connections.	18.00	Each	0.00	0.00
202	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	1.00	Each	0.00	0.00
203	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	1.00	Each	0.00	0.00
204	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 125A. 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	1.00	Each	0.00	0.00
205	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (D) 3 1/2 core 70 Sq. mm (35 Sq. mm 1/2 core)	100.00	Mtr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
206	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (C) 3 1/2 core 50 Sq. mm (25 Sq.1/2 mm core)	100.00	Mtr	0.00	0.00
207	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (B) 3 1/2 core 35 Sq. mm (16 Sq. mm 1/2 core)	70.00	Mtr	0.00	0.00
208	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	120.00	Mtr	0.00	0.00
209	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables C)4 core 10 Sq. mm	600.00	Mtr	0.00	0.00
210	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand / Solid Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (B) 4 core 6 Sq. mm	320.00	Mtr	0.00	0.00
211	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	130.00	MTR	0.00	0.00
212	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (C) 3 & 1/2 core 70 Sq. mm	2.00	EA	0.00	0.00
213	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	4.00	EA	0.00	0.00
214	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	8.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
215	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	30.00	Ea	0.00	0.00
216	Providing and fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. B) 2 to 4 core 6 Sq. mm	40.00	Ea	0.00	0.00
217	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (E) 70 Sq.mm.	2.00	Ea	0.00	0.00
218	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.	18.00	Ea	0.00	0.00
219	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.	34.00	Ea	0.00	0.00
220	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	240.00	Ea	0.00	0.00
221	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	288.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
222	Supplying & erecting in earthpit of minimum bore dia. 225mm size ASH or approved make Safe Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free G.I.Pipes having Outer pipe dia of 80 mm having 80-200 Micron galvanising, Inner pipe dia of 40 mm having 200-250 Micron galvanising, connection terminal dia of 14 mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications. [B] For electrical installation up to 440 V Length of Pipe - 2 Mtr Back filling compound - 1 Nos. of Bag of 15 Kgs.	4.00	Nos	0.00	0.00
223	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.	40.00	KG	0.00	0.00
224	Providing and erecting Annealed bare Copper wire 8 to 16 SWG.	40.00	KG	0.00	0.00
225	Providing and erecting HOT deep Galvanised iron strip wire 8 to 16 SWG.	40.00	KG	0.00	0.00
226	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. (B) 2KVA with 1Hr Backup	2.00	EA	0.00	0.00
227	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	50.00	RMT	0.00	0.00
228	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	50.00	RMT	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
229	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	9.00	EA	0.00	0.00
230	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	9.00	EA	0.00	0.00
231	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	800.00	Mtr.	0.00	0.00
232	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. (C) 90 mm outer dia	50.00	Mtr.	0.00	0.00
233	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.(E)150 mm dia	50.00	Mtr.	0.00	0.00
234	(F) 100 mm dia.	90.00	Mtr.	0.00	0.00
235	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.	750.00	Mtr	0.00	0.00
236	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)	750.00	Mtr	0.00	0.00
237	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.	50.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
238	<p>"Supply Installation Testing Commissioning of Indoor deep Recessed Round downlight 12-15W Recess Mounted Round backlit downlighter with below features</p> <ol style="list-style-type: none"> 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. <p>TISVA LIGHTING (USHA INTERNATIONAL LTD) recess mounted die cast downlight VITO 13w DLP13W4K11 Equalant in LIGHTING TECHNOLOGIES/ENDO/LIGMAN"</p>	52.00	Ea	0.00	0.00
239	<p>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.</p> <ol style="list-style-type: none"> 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 <p>Lighting technologies DLCR 18w D/L Equalant in ENDO/TISVA</p>	68.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
240	<p>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.</p> <ol style="list-style-type: none"> 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 <p>Lighting technologies DLCR 12w D/L Equalant in ENDO/TISVA</p>	29.00	Ea	0.00	0.00
241	<p>Supply Installation Testing Commissioning of Indoor Office Lighting 9-10 Recess Mounted Spotlight downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity.</p> <p>Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission.</p> <p>Efficacy of Fixture above 95 Lumens /watt</p> <p>Available with 5700K, 4000K & 3000K CCT. CRI>80</p> <p>High efficiency driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD.</p> <p>Tilttable.</p> <p>LED life of 50000 Hrs @ L70. IP20 Protection</p> <p>Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015.</p> <p>The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)</p> <p>PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab)</p> <p>The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</p> <p>The manufacturer should have their own driver Manufacturing Facility.</p> <p>The manufacturer should have their own NABL accredited lab</p> <p>Llghting Technologies Intenso Min 9w. or Equalant in ENDO/LIGMAN</p>	20.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
242	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 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 12=15w/m. Should have a dotless continuos effect. Should be operated using remote driver of 24V Dc kept at suitable locations for future maintainance. Quantity in metres Lighting technologies maze 15w/m led strip set or Equalant in ENDO/LIGMAN	24.00	Ea	0.00	0.00
243	Supply Installation Testing Commissioning of decorative indirect wall light longer then 600mm 24-30w with below features Colour : steel, black, white / plastic, satined Dimmenssions: L 620, H 80, A 90 Wattage: 26-30w Output < 2500Lms Fixture should be more the IP44 rated EGLO make 99691 SANIA 5 or equilant in Lighting technologies/ENDO/LIGMAN	7.00	Ea	0.00	0.00
244	"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"	2.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
245	<p>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.</p> <ol style="list-style-type: none"> 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 <p>Lighting technologies DLCR 18w D/L Equalant in ENDO/TISVA</p>	12.00	Ea	0.00	0.00
246	<p>Supply Installation Testing Commissioning of Indoor Surface mounted COB type cylinder Light 12W-15w Surface Mounted COB 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 inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD. Tilttable. LED life of 50000 Hrs @ L70. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company The manufacturer should have their own driver Manufacturing Facility. The manufacturer should have their own NABL accredited lab Equivalent to Lighting Technologies Intenso Min 15w.or Equalant in ENDO/LIGMAN"</p>	7.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
247	<p>Supply Installation Testing Commissioning of Indoor recess mounted profile light 1200mm 23W-30w 1200MM lighting fixture with below features</p> <p>Fixture output efficacy 4000-4500Lumens. Cut out required 60mm.</p> <p>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 HARD PCD LED Strips with driver for Installation/ PCB Mounted solution</p> <p>Available only in PCB option. Should be 4 feet length</p> <p>High end Metallic driver for better life and performance.</p> <p>LED life of 50000 Hrs @ L70. IP20 Protection</p> <p>Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015.</p> <p>The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)</p> <p>PF ≥ 0.95 and THD $\leq 5\%$ (Certificate need to be submitted from NABL Accredited lab)</p> <p>The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</p> <p>The manufacturer should have their own driver Manufacturing Facility.</p> <p>The manufacturer should have their own NABL accredited lab</p> <p>Equivalent to Lighting Technologies Recess Profile or Equalant in ENDO/LIGMAN</p>	1.00	Ea	0.00	0.00
248	<p>Supply Installation Testing Commissioning of Indoor Office Lighting 22-24 Recess Mounted Spotlight downlighter with below features</p> <p>Pressure die cast Aluminum alloy housing for better thermal conductivity.</p> <p>Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission.</p> <p>Efficacy of Fixture above 95 Lumens /watt</p> <p>Available with 5700K, 4000K & 3000K CCT. CRI>80</p> <p>High efficiency driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. $<5\%$ THD.</p> <p>Tiltable.</p> <p>LED life of 50000 Hrs @ L70. IP20 Protection</p> <p>Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015.</p> <p>The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)</p> <p>PF ≥ 0.95 and THD $\leq 5\%$ (Certificate need to be submitted from NABL Accredited lab)</p> <p>The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</p> <p>The manufacturer should have their own driver Manufacturing Facility.</p> <p>The manufacturer should have their own NABL accredited lab</p> <p>Lighting Technologies Intenso max 24w. or Equalant in ENDO/LIGMAN</p>	6.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
249	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"	15.00	Ea	0.00	0.00
250	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	1.00	Ea	0.00	0.00
Total Amount					0.00
F	Part-6				
251	Supply Installation Testing Commissioning 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	6.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
252	<p>Indoor BATTEN Lighting 28W-33w 1200MM Surface mounted TUBE LIGHT/batten with below features</p> <p>Extuded Aluminum alloy housing for better thermal conductivity.</p> <p>Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission or opiton of Lens Based profile for better task lighting. Option to be selected by Architect / Consultant</p> <p>Efficacy of Fixture 95 Lumens /watt</p> <p>Available with 5700K, 4000K & 3000K CCT. CRI>80</p> <p>High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD</p> <p>LED life of 50000 Hrs @ L70. IP20 Protection</p> <p>Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015.</p> <p>The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)</p> <p>PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab)</p> <p>The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</p> <p>The manufacturer should have their own driver Manufacturing Facility.</p> <p>The fitting should be customizable and shapes like X,Y,+ i.e. corss/plus shape can be made using the profiles. FITTING SHOULD HAVE UP & DOWN EFFECT i.e. 30-40% of wattage should be upwards</p> <p>The manufacturer should have their own NABL accredited lab</p>	10.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
253	<p>Indoor BATTEN Lighting 15W-20w 600MM Surface mounted TUBE LIGHT/batten with below features</p> <p>Extuded Aluminum alloy housing for better thermal conductivity.</p> <p>Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission or opiton of Lens Based profile for better task lighting. Option to be selected by Architect / Consultant</p> <p>Efficacy of Fixture 95 Lumens /watt</p> <p>Available with 5700K, 4000K & 3000K CCT. CRI>80</p> <p>High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD</p> <p>LED life of 50000 Hrs @ L70. IP20 Protection</p> <p>Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015.</p> <p>The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)</p> <p>PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab)</p> <p>The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</p> <p>The manufacturer should have their own driver Manufacturing Facility.</p> <p>The fitting should be customizable and shapes like X,Y,+ i.e. corss/plus shape can be made using the profiles. FITTING SHOULD HAVE UP & DOWN EFFECT i.e. 30-40% of wattage should be upwards</p> <p>The manufacturer should have their own NABL accredited lab</p>	8.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
254	<p>Indoor Office Lighting 15W-25w 600MM Suspended profile with below features</p> <p>Extuded Aluminum alloy housing for better thermal conductivity.</p> <p>Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission or opiton of Lens Based profile for better task lighting. Option to be selected by Architect / Consultant</p> <p>Efficacy of Fixture 95 Lumens /watt</p> <p>Available with 5700K, 4000K & 3000K CCT. CRI>80</p> <p>High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD</p> <p>LED life of 50000 Hrs @ L70. IP20 Protection</p> <p>Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015.</p> <p>The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)</p> <p>PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab)</p> <p>The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</p> <p>The manufacturer should have their own driver Manufacturing Facility.</p> <p>The fitting should be customizable and shapes like X,Y,+ i.e. corss/plus shape can be made using the profiles. FITTING SHOULD HAVE UP & DOWN EFFECT i.e. 30-40% of wattage should be upwards</p> <p>The manufacturer should have their own NABL accredited lab</p>	8.00	Ea	0.00	0.00
255	<p>Supply Installation Testing Commisioning of decorative CHNADELIER light 60-80w with below features</p> <p>Colour : Golden</p> <p>Wattage: 60-80w</p> <p>Fixture should be more the IP20 rated</p> <p>TISVA make SI70217K WATT - 70W 3K GLD NON-DIMMABLE INTEGRAL LEDs</p>	1.00	Ea	0.00	0.00
256	<p>Supply Installation Testing Commisioning of decorative fabic Floor lamp light 9-15w with below features</p> <p>Colour : steel, satin nickel / fabric, white</p> <p>Dimmensions: H 1575, Ø 280, Base: Ø 230</p> <p>Wattage: 9-15w</p> <p>Output : 900-1500Lms</p> <p>Fixture should be more the IP20 rated</p> <p>EGLO make 95164 PASTERL or equilant in Lighting technologies /ENDD/IGMAN</p>	2.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
257	<p>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 .</p> <ol style="list-style-type: none"> 1. Led strip should be IP20 rating and above . 2. Provided with proper Aluminium profile for mounting led strip. 3. Should work on DC current 12V or 24V. 4. Provided with Led driver which should be minimum IP20 rated. 5. Fixture should be warrantied for 3yrs for 50,000 hrs @ L70 <p>Approved brand : Eolo/Tiava/Lighting technologies</p>	24.00	Ea	0.00	0.00
258	<p>"Supply Installation Testing Commisioning of decorative fabic pendant suspended lamp light 4-8w with below features Colour : pendant light; steel, Mokka colour, brushed brass Dimmenssions: H 1100, Ø 135 Wattage: 4-8w Output : 400-800Lms Fixture should be more the IP20 rated EGLO make 98838 LOSALOMAS or equilant in Lighting technologies/ENDO/LIGMAN "</p>	2.00	Ea	0.00	0.00
259	<p>Supply Installation Testing Commisioning of decorative fabic Wall lamp light 9-15w with below features Colour : steel, satin nickel / fabric, white Dimmenssions: 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 "</p>	2.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
260	<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 intregate with Pole of the structure. Fixture should be mounted on 6m Pole Top on Round Base matching the similar Post Top Pole. The Fixture should be offered with below features.</p> <ol style="list-style-type: none"> 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 transmittivity . 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. <p>Lighting Technology Transformer T3 150W : T150305020</p>	3.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
261	<p>Supply, Installation, testing & erecting of 6 meter decorative pole with 15w 4000k IP 65 Street 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)</p> <ol style="list-style-type: none"> Housing made of pressure die cast aluminium with well designed heat sink for rapid heat dissipation PC Injection Moulded Diffuser for high light transmittivity .Fixture Lumen Output should be greater than 100 lumen per watt. Min IP 66 Ingress Protection for Fixture and IP67 for Driver . External IP66 Silicon Potted driver for ensuring better reliability and safety . The driver should be easily maintainable from the rear side 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.) 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 >=0.9 and THD <=10 % (Certificate need to be submitted from NABL Accredited lab) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company The Fixture should be provided with a suitable cradle for sturdy mounting. Have their own driver Manufacturing Facility. Have their own NABL accredited lab. <p>Lighting Technologies PRIMO Equivalent in Osram Equivalent in Endo / Ligman</p>	27.00	Ea	0.00	0.00
262	<ol style="list-style-type: none"> Supply, Installation, testing & erecting of decorative pole top mounting with 35-50w 3000k IP Post top light PC Injection Moulded Diffuser for high light transmittivity .Fixture Lumen Output should be greater than 80 lumen per watt. Min IP 65 Ingress Protection for Fixture and IP65 for Driver . External IP66 Silicon Potted driver for ensuring better reliability and safety . 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.) 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 >=0.9 and THD <=10 % (Certificate need to be submitted from NABL Accredited lab) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company The Fixture should be provided with a suitable cradle for sturdy mounting. Have their own driver Manufacturing Facility. <p>Lighting Technologies Primus 40w Post Top Lunar Equivalent in Endo / Ligman</p>	17.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
263	<p>"1.Supply, Installation, testing & erecting of decorative BOLLARD LIGHT 10-15w 3000k IP65. 2. PC Injection Moulded Diffuser for high light transmitivity .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"</p>	12.00	Ea	0.00	0.00
264	<p>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</p>	20.00	Ea	0.00	0.00
265	<p>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</p>	20.00	EA	0.00	0.00
266	<p>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</p>	27.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
267	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.	17.00	Ea	0.00	0.00
268	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	27.00	Nos	0.00	0.00
269	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)	44.00	Ea.	0.00	0.00
270	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.	44.00	Nos	0.00	0.00
271	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]	44.00	Ea.	0.00	0.00
272	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	44.00	Mtr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
273	<p>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.,</p> <p>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 Tempreture 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)</p>	20.00	PER KW	0.00	0.00
274	<p>Providing following type of Modular Type Accessories mounted with pvc / metallic box, single mounting base frame covered with textured / metallic front plate , modules erected with necessary connection. As desired by Engineer In charge. Modem Jack for Telephone Open RJ-11 CAT III.</p>	15.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
275	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	400.00	Mtr	0.00	0.00
276	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) 2) Twenty Pairs	50.00	Mtr	0.00	0.00
277	Providing & erecting main Distribution (MDF) indoor type, back mounted frame.(c) Suitable for 20 pair	2.00	Ea	0.00	0.00
278	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. [A] No of Extension 16, No of Junctions 6, 8 Port IP Resource in-built, 4 Port Web base Video Conferencing, No of expandable ports : 48, Operators Console - 01 Compatible : ISDN	2.00	EA	0.00	0.00
279	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.	14.00	EA	0.00	0.00
280	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.	2.00	EA	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
281	Supply, Installation, testing & commissioning of Wire less WiFi Router with below specification Networking Interface : (1) 10/100 Ethernet Port Buttons : Reset Antennas ,Power Method : Passive Power over Ethernet (12-24V) Power Supply : Included 24V, 0.5A PoE Adapter Maximum Power Consumption : 6 W Maximum TX Power : 27 dBm BSSID : Up to Four Per Radio Power Save : Supported Wireless Security : WEP, WPA-PSK, WPA-TKIP,WPA2 AES.	4.00	EA	0.00	0.00
282	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	7.00	Ea	0.00	0.00
283	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [D] CAT - 6e (For LAN, Telephone & Camera).	500.00	Mtr	0.00	0.00
284	Network Video Recorder: Network Video Recorder of 8 Channel IP Camera Input H.265+/ H.264+ codec decoding Max 40Mbps/20Mbps incoming/outgoing bandwidth Support 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	2.00	Ea	0.00	0.00
285	Supply, Installation, Testing and commissioning of 1 TB Surveillance series Hard disk	4.00	Ea	0.00	0.00
286	SITC of Jack Panel, fully loaded with 24 nos. UTP ports for PCB based IO Jacks (RJ45, TIA-568C Category-6, Installation and Termination of all 24 nos. Category-6 UTP , unloaded with individually replaceable 24 nos. Category-6 I/O Jacks complying with TIA-568.C.2, as per given jack specification Shall be suitable for loading unshielded & shielded jacks for different category systems (CAT 6 & CAT 6A)	2.00	Ea	0.00	0.00
287	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	11.00	Ea	0.00	0.00
288	SITC of 24 x 10/100/1000BASE-T PoE ports 4 x Gigabit RJ45/SFP Combo ports Advanced L2 switching and security features L2+ Static Routing Optional "standard mode" or "surveillance mode" management user interface 193 W PoE budget	2.00	Ea	0.00	0.00
289	Providing & Erecting Network rack with following capacity with Necessary cooling fan, Cable manager, 6A PDU, equipment rack with necessary mounting accessories. (A) 9 U	2.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
290	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	350.00	Mtr	0.00	0.00
291	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	13.00	Ea	0.00	0.00
292	SITC of (32 inch) HD Ready LED Tizen Smart TV with Hyper Real Picture Engine Display: LED HD Ready, 1366 x 768 pixels, 60 Hz Refresh Rate Connectivity: 2 HDMI 1 USB Wi-Fi Operating System: Tizen Apps: Sony Liv, Eros Now, Jio Cinema, Gaana Sound: 20 W Speaker, Dolby Digital Plus USP: Mega Contrast Enhancer, Game Mode	13.00	Ea	0.00	0.00
293	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	3.00	EA	0.00	0.00
294	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	70.00	Mtr	0.00	0.00
295	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 ±3dB Tone Controls -Bass:Treble ,Speaker Output :- 4Ω, 8Ω, 70V & 100V ,Digital Player MP3 Player with USB, SD and MMC Card Reader . (A) 160 Watts (max 220 W RMS output)	1.00	Ea	0.00	0.00

PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
296	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 :- 1000Ω , Sensitivity :- 7mV/Pa , Power Source :- 1.5V-9V DC , Overall Length :- 585mm (23") erected as directed by engineer incharge	1.00	Ea	0.00	0.00
297	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	1300.00	Mtr.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
298	<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>	915.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
299	Wooden ceiling finish with Veneer : Providing and fixing IS 710 12 mm thick Marine plywood false ceiling as per drawing , instruction , sample approved & complete with Aluminium anodised section size 50x50x1.5 mm & 25x50x1.5 mm / GI frame work. the frame work fixed as per drawing @ 600 mm c/c. finish with 4 mm thick Veneer with matt finish monocoat polish. Rate shall inclusive cost of making of all cutouts for light fixtures, gadgets, gizmo, pelmets, grooves, CNC engraving , beads and also provide support/template where ever required.The rate shall be in sq.mt for all floors and at all heights including all costs . (or a sample mock of 5 Sqm minimum of the frame work and ceiling) shall be approved from Architect. 5mm Groove shall be provided at the junction of the false ceiling & the wall. (considering all levels with require all Framing work and fitting from RCC slab to false ceiling level).Basic rate of teak Veneer 120/Sqft	2.00	Sq.mt	0.00	0.00
300	Wooden ceiling finish with VNR Laminate : " -----Do-----" as per above specification for complete work. Only finish with VNR laminate instead of veneer.	15.00	Sq.mt	0.00	0.00
				Total Amount	0.00
G	Part-7				

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
301	<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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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>	10.00	Sq.mt	0.00	0.00

PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
302	<p>Gypsum Partition with 25 mm thick rockwool : 100 mm thick</p> <p>1.100mm thick Gypserra™ stud partition which includes double layer of tapered edge 12.5mm thick Gypboard® Plain (conforming to IS 2095 Part 1:2011, Certified board) of size 1219x2438mm is screw fixed to C-stud.</p> <p>2.48x0.5mm Gypserra™ C-stud {Material-IS 513, Y/S-300Mpa, Finish - AZ150 (IS 15961)} placed at 610mm c/c in 50x0.5mm Gypserra™ {Material-IS 513,Y/S-300Mpa, Finish - AZ150 (IS 15961)} floor and ceiling channel. 3.Floor & Ceiling channel is anchored to the floor & True ceiling using Gyproc® Rawl plug Ø8x45mm {Material-IS 513 CR1 grade, Zinc coating, Pull Out Load-6.8kN for M30 concrete grade} /Hilti X-GN20MX anchor fasteners at 600mm c/c in centerline.4.Floor channel to be wrapped with 70µ Self Adhesive LDPE moisture barrier film to further improve corrosion resistance performance. 5.12.5mm thick Gypboard® Plain board strip of 50 mm width is placed between ceiling channel and RCC ceiling slab to improve fire performance of the system.6.A Gypserra™ noggin channel {Material-IS 513,Y/S-300 Mpa, Finish - AZ150 (IS 15961)} of 48x0.5mm width has to be provided at the horizontal joints of the two boards.7.First layer of Gyproc® boards to be screw fixed with Gyproc® drywall screws of 25mm at minimum spacing of 600mm at centre and 600mm at periphery.Second layer to be screw fixed Gyproc® drywall screws of 35mm at minimum spacing of 300mm at centre and 300mm at periphery.8.25mm rockwool slab of density 20kg/m³ shall be placed in metal framework. rockwool holding clip should be used to hold Glasswool slab in its position. 9.Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gyproc® Pro-Fill Jointing compound (Conforms to ASTM C475), Gyproc® Joint Paper tape or fiber tape. 10.The junction of the partition with masonry & all penetration through the partition has to be treated with Hilti/Pyroplex fire and acoustic sealant. 11.Gyproc® Control Joint has to be provided at every 10 Mtr. c/c. along the length of wall. Contractor should be submitted application certificate from the manufacturer. Rate shall include cost of making of all cut-outs for light fixtures, switchboards gadgets, gizmo, pelmets, grooves, beads and also provide support/template where ever required & For door frame fixing and storages ,shelves,paneling Wooden members to be used shall be of CP teak wood only. The rates are also inclusive of necessary scaffolding, tools, tackles, Internal partial support (between two sturd) at 7' height.The shop drawing or a sample mock of partition shall be approved from EIC and Architect. Structure height is measured up to false ceiling and paid. Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, , all leads ,accessories, sample mockup, all floor , all levels, all heights etc complete as per detailed drawings ,specifications & instruction of Client/EIC.</p>	2.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
303	<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.</p> <p>Accessories/Hardware: neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc.</p> <p>Partition ht will be measured from finish floor to false ceiling level only. The rate shall be in sq.mt for all floors and at all heights including all costs. Glass width size shall be as per sugestion by EIC. 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>	15.00	Sq.mt	0.00	0.00
304	<p>Thin Profile Single leaf Glass Door:</p> <p>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</p> <p>Doorframe Dimension – 45mm x 25mm.</p> <p>Finish – SILVER finish / Powder coating as per approved sample by Architect</p> <p>10mm thk. clear toughened Glass</p> <p>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>	4.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
305	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.	9.00	Sq.mt	0.00	0.00
306	Alluminium Skirting : Providing and Fixing ofAluminium Skirting as per approved make having width of 75 MM X thickness of 2mm made out of 6063 Grade Aluminium alloy duly 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.	100.00	Rmt	0.00	0.00
307	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.	9.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
308	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.	28.00	Sq.mt	0.00	0.00
309	Artificial stone panelling: " -----Do -----" as per above item specification for complete work . Using 15 mm thick Artificial stone instead of veneer for panelling work. The rate shall be for all floors, at all heights, all shapes including all costs.	5.00	Sq.mt	0.00	0.00
310	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.	22.00	Sq.mt	0.00	0.00
311	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.	15.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
312	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.	4.00	Sq.mt	0.00	0.00
313	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.	98.00	Rmt	0.00	0.00
314	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 stiching , 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 .	15.00	Sq.mt	0.00	0.00
315	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 .	117.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
316	Providing and fixing screen: Providing & fixing screen made from metal screen with combination of solid wooden frame and HDF board combination with required rosegold/Antique finish as per selection . As per design concept given by architect contractor shall provide final 3D design and installation detail for approval of Architect . installation including fixing from slab level & floor level also with necessary framework and groutingwork etc rate shall be inclusive of laser cutting work on Metal / 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.	5.00	Sq.mt	0.00	0.00
317	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, all labour, 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	1.00	Nos	0.00	0.00
318	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	1.00	Nos	0.00	0.00
319	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	2.00	Nos	0.00	0.00
320	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. tapered 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	8.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
321	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	12.00	Nos	0.00	0.00
322	Double Bed with Back panel : (For Suite room) 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 ,transportation, 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	2.00	Nos	0.00	0.00
323	Side Unit : Main building Suite room 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 ,transportation, all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.	4.00	Nos	0.00	0.00
324	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 ,transportation, 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	24.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
325	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	24.00	Nos	0.00	0.00
326	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	3.00	Rmt	0.00	0.00
327	Writing desk : @ 450-500 mm width : Rooms "-----Do-----" as per above specifiation for complete work Basic rate of VNR Laminate is 45 Sq.ft	24.00	Rmt	0.00	0.00
328	Writing desk chair : Suite room 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 1000/ Rmt	2.00	Nos	0.00	0.00
329	Writing desk & room 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	24.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
330	<p>Double Bed Mattress : Size : King size bed mattress : 5.5'X6'X8" : For Suite room Mattress of Kurlon, Sleepwell, springfit,Peps Industries Pvt. Ltd, Spring Air. or as per approved make and sample by Architect . 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>	2.00	Nos	0.00	0.00
331	<p>Single Bed Mattress : SPRING AIR BASIC - SINGLE BASIC P.U.FOAM MEDIUM : 3'X6'X4" 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>	24.00	Nos	0.00	0.00
332	<p>Pillow : 17" x 27" 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>	28.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
333	CUSHION : 16 " x 16" 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.	12.00	Nos	0.00	0.00
334	Cushion cover : 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.	10.00	Rmt	0.00	0.00
335	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.	4.00	Nos	0.00	0.00
336	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.	24.00	Pair	0.00	0.00
337	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.	4.00	Rmt	0.00	0.00
338	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.	2.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
339	<p>TV Ledge :</p> <p>Providing and fixing 35 mm thick Writing desk comprising from MR grade ply with 1 mm thick VNR laminate finish as per approved sample.</p> <p>Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transportation, all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC. Basic rate of VNR Laminate is 50/ Sq.ft</p>	18.00	Rmt	0.00	0.00
340	<p>Wardrobe : VNR Laminate finish</p> <p>Providing, making and fixing wardrobe units in position as per drawings.</p> <p>Front solid shutter : 25 mm thick IS 303 BWR ply with both side laminate finish.</p> <p>Back side : 12 mm thick IS 303 BWR ply with one side laminate finish</p> <p>Bottom & Side : 19 mm thick IS 303 BWR ply with both side laminate finish</p> <p>Shelves/Divider : 19 mm thick IS 303 BWR ply with both side laminate finish as per approved sample by Architect/Client.</p> <p>Drawer Unit : 2 Nos of Drawer unit as per drawing.</p> <p>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.</p> <p>Skirting : 75 mm ht skirting with laminate finish.</p> <p>Edge Finish : All the exposed edges are with 2mm PVC edge Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding.</p> <p>Work complete including all type of material, fittings , fixtures,Finish, loading , unloading ,transportation, all leads ,accessories, sample mockup, all floor , all levels, all heights ,necessary grooves etc complete as per detailed</p>	65.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
341	<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>	8.00	Sq.mt	0.00	0.00
342	<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>	3.00	Sq.mt	0.00	0.00
343	<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>	8.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
344	<p>Pantry below storage : Providing, making, fixing as per detail drawing made from 19 mm IS 710 BWP ply structure and both side 1 mm th laminate finish shall be of approved make & shade and as per the detail drawing. All the edges of ply shall be covered with Laminate finish Rate shall also inclusive of all necessary brass satin finish nickel plated/S.S 304 grade hardware like Hinges, locks,6"handle , 75 mm tower bolts, ball catches/Magnet, The rate shall be inclusive of shelf both side laminated finish and as per detail drawer unit with SS 304 grade kitchen basket as per selction by architect The rate shall be in sqm of elevation area for all floors and at all heights including all costs complete as per the Architectural drawings & instructions.Only the elevation area of the storage unit will be measured and paid for. Item for laminate fixing and polishing is included in this item. Approval of all loose material (sample of materials to be used) & raw manufacturing to be got approved in advance from EIC & Architect prior to the final production of the work. Manufacturing shall in parts or as whole as per the requirements & or assembled at site as per the requirement and directed by EIC & Architect. All material to be used shall be as per the drawings & confirm to the relevant detailed material specifications of this document. The work shall be measured & paid in sqm The rates shall be inclusive of all wastages, material, labor, transportation, loading, unloading, fixing in position, etc. complete to the satisfaction of the Architect and EIC. The mock-up of 1 unit shall be approved from EIC and Architect prior to the final production . Basic rate of laminate is 45 /Sqft.</p>	26.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
345	<p>Pantry 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>	22.00	Sq.mt	0.00	0.00
346	<p>Waiting area Center Table: size of bigger table-2'6" Dia and smaller table-2' Dia</p> <p>Providing & fixing of center table : Top comprising from Solid wood / HDF with finish with PU polish Vertical support from Metal with powder coating .Work complete including all necessary hardware and fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	2.00	Set	0.00	0.00
347	<p>Waiting Lounge area Corner Table: Size-1'6" Dia</p> <p>" -----Do-----" as per above specification for complete work.</p>	5.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
348	Waiting lounge area Sofa (One Seater) : @ 900(L) x 870 mm (B) x 800 mm (H) comprising up of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish. .The work shall be done as per drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.Rate shall inclusive of providing mockup sample for approval of architect. Basic rate of fabric is 1000/ Rmt	2.00	Nos	0.00	0.00
349	Waiting lounge area Sofa (two Seater): 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	3.00	Nos	0.00	0.00
350	Waiting Lounger chair : Providing & Fixing of SINGLE 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 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	6.00	Nos	0.00	0.00
Total Amount					0.00
H	Part-8				
351	Lounger chair : Suite room " -----Do-----" as per above specification for complete work. Basic rate of fabric is 1000/ Rmt	2.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
352	Day bed : "-----Do-----" as per above specification for complete work. Basic rate of fabric is 1000/ Rmt	1.00	Nos	0.00	0.00
353	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.	6.00	Nos	0.00	0.00
354	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.	6.00	Sq.mt	0.00	0.00
355	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.	4.00	Sq.mt	0.00	0.00

PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
356	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	188.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
357	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 vary based on material properties like sheets, wires, blocks, inclusion of cut-outs, bending of the materials, profile cutting and shaping of the materials, manufacturing at site as well as at site, covering the prepared material by means of the bubble sheets, jute bags or in wooden packing materials. The commissioned art work may require any shade, finish and texture of duco painting, specialty painting, PU painting, general painting to paintable surfaces, galvanizing, powder coating, anodizing etc.. The base surface where the commissioned art work is to be installed also needs some modification to enhance the effect of art works. The use of material like fibre glass wool/ boards, filler fabric, mounting material may also be essential based on the design of the art work by artist. The rate shall be inclusive of any type of lighting features to be added into it includes LED lights, neon lights including its supporting and suitable wiring for the same within the art works. Only one electrical control point connection will be given as close to art works. The rate shall be inclusive of making necessary provisions within the commissioned art works of fixing of the same. The provisions of the fixing of the art work may be in parts but it shall be inclusive of all arrangements like LN key, studs, anchors, nuts and bolts etc. all.. The concept of the art work will be generated by architect and interior designer and based on that offers from the artists to be invited for design and execution of the artwork. The selection of the artist is to be done by architect and interior designer only. Main contractor is bound to follow the methodology suggested by architect and interior designer to be followed for development of commissioned art work. 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 be added or deducted without any consideration of the overhead and profit over the difference. It is the responsibility of the main contractor to provide scaffolding, power, water, facilitating the areas required for developments and storage of the art work etc. The protection and cleaning of the pre and post installation of the art work is the responsibility of the main contractor.	23.00	Sq.mt	0.00	0.00
358	Signages : Providing and fixing signages comprising form SS 304 grade plate with Vinyl film letter , HDF finish as per instruction of Architect/EIC. Contractor shall submit mock up sample.	10.00	Sq.mt	0.00	0.00
359	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 approx. Size - 600 mm dia)	2.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
360	<p>Signages: 3D letters with LED : Wall Mounted</p> <p>Material : 3 mm thick exterior grade premium quality ACP sheet (0.25 mm foil thickness) & and 3D Embossed virgin acrylic/aluminum letters as per approved make and sample by Architect/ Client.</p> <p>Led Light : Rishang(Korea) and SMPS as per approved make and sample by Architect/ Client.</p> <p>The rate shall be for complete item of Designing , providing , fixing & erection , inclusive of all material, labor, wastages, necessary tools & tackles, adhesives, required hardware/accessories , any type of framing work , engraving , required civil work with finishing , LED light .</p> <p>Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transportation, , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.</p>	28.00	Sq.mt	0.00	0.00
361	<p>Cabin Furniture table with side unit : 1500 X 750 X 750 mm</p> <p>Providing and fixing table unit consist main table with pedestal unit with all necessary accessories keyboard, CPU stand ,cable manager, modesty panel etc with all required necessary accessories.</p> <p>Top: 25 mm thick postfoamed top finish with laminate as per approved sample & make. Postform top with both side or single side round /beveled edge finish as per recommendation of architect and other side edges shall be finish by matching 2mm PVC edge Imported banding.</p> <p>Modesty panel : Comprising from 18 mm thick exterior grade MDF finish with both side laminate and edge finish with matching with 2mm PVC edge Imported banding.</p> <p>Verticle support: Combination of alumium extrusions(6005-T6) & aluminium dia cast component (LM-24).4.Horizontal Support: Aluminium extrusion (6005-T6) Or MS support with powder coated .</p> <p>Wire management: Raceway :0.8 mm thick CRCA horizontal and vertical raceways with metal separator .one way or two way openable flip top box mounted on table top squeeze :A special flexible rubber component that allows easy and safe passage of wires.</p> <p>Pedestal unit: Comprising from 18 mm th exterior grade pre lam board. All the exposed edges are sealed with 2mm thick PVC Imported edge banding on sides and bottom. The top and drawer facia are sealed with 2mm thick PVC edge. The drawer unit consists of 1 box drawer and 1 file drawer. The 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.</p> <p>Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing , mockup sample and instruction of</p>	2.00	Unit	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
362	<p>Cabin head chair :</p> <p>Model equivalent to Lotus 01 : High Back Revolving Chair as per approved make list.</p> <p>Chair With frame in MS, PU foam in back & Moulded PU Seat, Chrome Arms with PU cladding & Synchro Mechanism, Chrome base, & Gas Lift.</p> <p>Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	2.00	Nos	0.00	0.00
363	<p>Visitor Chair : cabin : Medium Back Revolving Chair</p> <p>Model equivalent to Lotus 02 : Medium Back Revolving Chair as per approved make list.</p> <p>Chair With frame in MS, PU foam in back & Moulded PU Seat, Chrome Arms with PU cladding & Synchro Mechanism, Chrome base, & Gas Lift.</p> <p>Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	4.00	Nos	0.00	0.00
364	<p>Magazine rack :</p> <p>Providing & Fixing of MAGAZINE RACK as per detail drawings.</p> <p>Make : Metal Finish .Structure : Metal</p> <p>Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	3.00	Nos	0.00	0.00
365	<p>Dressing Mirror : 900 x 2100</p> <p>Providing & Fixing of DRESSING MIRROR as per detail drawings.</p> <p>Make : MR Grade Plywood</p> <p>Structure : Plywood + Mirror</p> <p>Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	14.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
366	<p>Puffy :</p> <p>Providing & Fixing of Puffy as per approved sample by Architect.</p> <p>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</p> <p>Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	14.00	Nos	0.00	0.00
367	<p>Metal wall cloak (350mm dia) :</p> <p>Providing, and fixing Metal wall clock as per sample approved by architect .</p> <p>Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	24.00	Nos	0.00	0.00
368	<p>Custmised wall painting</p> <p>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>	7.00	Sq.mt	0.00	0.00
369	<p>Painting :</p> <p>Providing Wall paiting as per Architects selection .</p> <p>Basic rate of painting is 3000/- Nos</p> <p>Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	21.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
370	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.	25.00	Nos	0.00	0.00
371	Door mat : 400 mm X600 mm Providing and supplying Antiskid Door mat (BATHMAT - OBSESSION (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.	24.00	Nos	0.00	0.00
372	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.	19.00	Nos	0.00	0.00
373	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.	24.00	Nos	0.00	0.00
374	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.	4.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
375	<p>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.</p> <p>Solid Shutter : 25 mm thick comprising from IS 303 BWR ply & finish with 1 mm thick Laminate .</p> <p>Shelf: 19 mm thk IS 303 BWR ply finish with both side approved laminate. Inner area shall be finished with linear laminate.</p> <p>Ledge/Niche comprising from HDF / Lacquered glass finish w, required lighting arrangement.</p> <p>The work shall be done as per the detailed drawing , specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives , grooves , consumable hardware & required SS 304 grade hardware/accessories , Profile handle, Wooden frame, monocoat polish, pvc edge banding of approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Equivalent to VNR series laminate.</p>	11.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
376	<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</p> <p>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>	2.00	Sq.mt	0.00	0.00
377	<p>Sliding glass door with mosquito shutter : Domal section 27 x 65 mm series</p> <p>Supply & Fixing Sliding glass door Comprising from Domal section series 27 x 65 with powder coated as per approved make & sample by Architect/EIC.</p> <p>Shutter section : 27 x 65 x 1.5 mm , Glass: 5 mm thick Toughened glass .</p> <p>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>	33.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
378	Providing and erecting <u>Inverter</u> based approved make split air-conditioning unit consisting of condensing unit with variable speed fan motor, inverter type hermetically sealed rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by means of extra supplied proper insulated copper tubing, drain PVC pipes suitable for (cost includes Eco Friendly green gas charging and 15A plug top & Remote Control & MS Stand) with necessary core cutting.(2)For 4/5 Star Rating of current year(A) for 0.8 to 1.0 ton capacity- Premium Cat.	2.00	Ea.	0.00	0.00
379	(B) for 1.5 ton capacity- Premium Cat.	1.00	Ea.	0.00	0.00
380	(C) for 1.7 to 2 ton capacity-Premium Cat.	14.00	Ea.	0.00	0.00
381	Supplying and erecting insulated pair of soft copper tubing open or concealed including power and control cable,necessary PVC drain pipes for Split AC machine up to 4 TR capacity	85.00	Rmt	0.00	0.00
382	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	55.00	Cu.mt	0.00	0.00
383	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 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	9.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
384	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.	39.00	Cu.mt	0.00	0.00
385	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.	6.00	Cu.mt	0.00	0.00
386	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.	6.00	Cu.mt	0.00	0.00
387	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.	5.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
388	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	1.00	Cu.mt	0.00	0.00
389	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	5.00	Cu.mt	0.00	0.00
390	Providing and laying in position Ready Mixed M-250 grade concrete for reinforced cement concrete work , using cement content as per approved Design Mix manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. Without Fly Ash (Min cement level as per latest IS 456 shall be maintained) (Cement level 450 kg)	34.00	Cu.mt	0.00	0.00
391	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.	3005.00	kg	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
392	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.	217.00	Sq.mt	0.00	0.00
393	Providing & laying any thick Brick Masonry work using common burnt clay building bricks having crushing strength not less than 35 Kg/Sq. Cm. in up to plinth in cement mortar 1:6 (1 cement :6 fine sand) - including proper filling of all masonry joints, curing etc. complete. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (II) Conventional brick work	6.00	Cu.mt	0.00	0.00
394	Providing & laying any thick Brick Masonry work using common burnt clay building bricks having crushing strength not less than 35 Kg/Sq. Cm. in super structure in cement mortar 1:6 (1 cement :6 fine sand) - including proper filling of all masonry joints, curing etc. complete. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (II) Conventional brick work	15.00	Cu.mt	0.00	0.00
395	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.	2.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
396	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.	89.00	Sq.mt	0.00	0.00
397	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.	127.00	Sq.mt	0.00	0.00
398	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.	151.00	Sq.mt	0.00	0.00
399	Interior paint for wall & Ceiling : Providing & laying of three coats with Royale luxury Emulsion paint (soft sheen, with teflon paint) of Asian Paint or equivalent approved brand in shades and colour as directed on wall surfaces to give an even shade incl. scaffolding to at any height with all labour and material after thoroughly brushing the surface & making free from mortar dropings and other foreign matter including surface preparation etc.complete. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift , performance waranty certificate etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	151.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
400	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.	322.00	Sq.mt	0.00	0.00
		Total Amount			0.00
I	Part-9				
401	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 % concenteration 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. 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.	10.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
402	<p>Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test."All above operations to be done in order and as directed and specified by the Engineer-in-Charge :</p> <p>22.7.1 With average thickness of 120 mm and minimum thickness at khurra as 65 mm.</p>	53.00	Sqm	0.00	0.00
403	<p>Providing and fixing Heat Resistant Terrace Tiles (300 mm x 300 mm x 20 mm) with SRI (solar refractive index) > 78, solar reflection > 0.70 and initial emittance > 0.75 on waterproof and sloped surface of terrace, laid on 20 mm thick cement sand mortar in the ratio of 1:4 (1 cement : 4 coarse sand) and grouting the joints with mix of white cement & marble powder in ratio of 1:1, including rubbing and polishing of the surface upto 3 cuts complete, including providing skirting upto 150 mm height along the parapet walls in the same manner. 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.</p>	53.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
404	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	32.00	Sqm	0.00	0.00
405	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.	1.00	Sqm	0.00	0.00
406	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	10.00	Sq.mt	0.00	0.00
407	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	2.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
408	Artificial Stone door frame: Providing & laying approved quality 15 mm thick Artificial stone work of approved shade (selected and sorted for its uniform colour and thickness)., in door jambs lining, frame etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. 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, 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. Basic rate of full body Artificial stone is Rs. 150/ Sqft.	6.00	Rmt	0.00	0.00
409	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 sill etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. 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, 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. Basic rate of full body Artificial stone is Rs. 150/ Sqft.	15.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
410	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	3.00	Sq.mt	0.00	0.00
411	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.	7.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
412	<p>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.</p> <p>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> <p>P-50 Carrier (U Shaped): Black enameled Galvanized Steel Carrier of 20mm wide at bottom x 39mm deep x 0.6 mm thick in a standard length of 8' with cutouts to hold the panel in a module of 100 mm centre to centre at a distance of 1 mtr. Carrier and suitable structure shall be powder / coil coated on exterior face to enhance properties of Fadedness and corrosion resistivity.</p> <p>Installation Details: GS Clit shall be fixed on vertical columns with dash fasteners at distance not more than 1 mtr. Centre to centre on which Tubular Stud sections will be laid with corrosion proof screws and on this rigid structure carrier shall be fixed vertically / horizontally at distance of 1 mtr. Centre to centre. Panel shall be clipped to carriers. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessorie , Scaffolding etc as described in item description. Work complete as per the detailed drawing , mockup sample and instruction of Architect/Client.</p>	46.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
413	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.	612.00	KG	0.00	0.00
414	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, transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.	4.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
415	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 suraface area, for all floors, all heights, all levels and all places within campus.	1.00	Nos	0.00	0.00
416	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 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.	200.00	Sqm	0.00	0.00
417	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	0.700	Hectare	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
418	Box cutting the road surface to proper slope and camber for making a base for road work, paver or other similar 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.	138.00	Cu.M	0.00	0.00
419	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.	35.00	Cu.M	0.00	0.00
420	Supplying of graded stone aggregate of following sizes (for W.B.M. Road). 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	53.00	Cu.M	0.00	0.00
421	Spreading the stone aggregate for rolling and W.B.M. including filling the interstices to required camber and gradient (excluding spreading of Blindage). work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, labour, material, all heights, all levels, all lead & lift, etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC. (ii) 40mm to 63mm size aggreagates (H.B.)	53.00	Cu.M	0.00	0.00
422	Supplying of coarse clean sharp sand at site. work complete including all type of tools, tackles, safety measures, loading, unloading, transportation, labour, material, all heights, all levels, all lead & lift, etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	23.00	Cu.M	0.00	0.00
423	Spreading blindage or road crust filling the gaps in metal and leveling to camber and gradient as directed. 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. (ii) Sand	23.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
424	(i) Supplying of murrum / binding materials. work complete including all type of tools, tackles, safety measures, loading, unloading, transportation, labour, material, all heights, all levels, all lead & lift, etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	23.00	Cu.M	0.00	0.00
425	Spreading blindage or road crust filling the gaps in metal and leveling to camber and gradient as directed. 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. (i) Murrum	23.00	Cu.M	0.00	0.00
426	Rolling and consolidation of soling including filling in depression which occur during the process, with power roler 8 tonne to 12 tonne.	229.00	Sqm	0.00	0.00
427	Rolling and consolidating water bound macadam (except laterite and Kankar) including watering not exceeding 150mm thickness (Main layer including binding materials) including filling in depressions which occur during the process. 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. (A) With power roller exceeding 8 tonne and not exceeding 12 tonne.	229.00	Sqm	0.00	0.00
428	Rolling and consolidation using vibratory road roller 8 - 10 tonne capacity (C) Water bound Macadam (Layer not exceeding 100mm thickness)	53.00	Cu.M	0.00	0.00
429	Preparing surface by Brushing with wire brushes for removing caked mud etc. sweeping with brooms and finally fanning the cleaned surface with gunney bags to remove all loose dirt etc.(i) Water bound macadam surface	229.00	Sqm	0.00	0.00
430	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.	23.00	Cu.M	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
431	Providing and laying in position Ready Mixed M-300 grade concrete for reinforced cement concrete work, using cement content as per approved Design Mix manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. Without Fly Ash (Min cement level as per latest IS 456 shall be maintained) (Cement level 475 kg)	33.00	Cu.M	0.00	0.00
432	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)	1.40	MT	0.00	0.00
433	Trimix flooring: Compaction and finishing of concrete road road by trimix process By using needle and vacume dewatering servce ,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.	218.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
434	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pneumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidelines of IRC : SP 63-2018 etc. Complete. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	100.00	Sqm	0.00	0.00
435	Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length,30cm height and 15cm thick of M250 grade concrete 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.	2100.00	Rmt	0.00	0.00
436	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. 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.	1680.00	Sq.mt	0.00	0.00
437	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.	578.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
438	<p>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)</p>	5.00	Each	0.00	0.00
439	<p>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</p>	2.00	Each	0.00	0.00

PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
440	<p>Parking Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size size 60 x 60cms. square 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.</p>	2.00	Nos.	0.00	0.00
441	<p>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</p>	5.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
442	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	2.00	Each	0.00	0.00
443	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 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; 3.3mtr 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	1.00	Each	0.00	0.00
444	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	105.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
445	Taking out existing kerb stones of all types from footpath/ central verge, including removal of mortar etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	2100.00	metre	0.00	0.00
446	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).	1260.00	Cu.mt	0.00	0.00
447	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).	630.00	Cu.mt	0.00	0.00
448	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) :	840.00	Cu.mt	0.00	0.00
449	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.	2000.00	Sq.mt	0.00	0.00
450	Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation	2000.00	Sq.mt	0.00	0.00
	Total Amount				0.00
J	Part-10				
451	Fine dressing of the ground.	2000.00	Sq.mt	0.00	0.00
452	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).	840.00	Cu.mt	0.00	0.00
453	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge	840.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
454	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	1500.00	Sq.mt	0.00	0.00
455	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)	420.00	Cu.mt	0.00	0.00
456	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	700.00	Nos	0.00	0.00
457	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	300.00	Nos	0.00	0.00
458	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	100.00	Nos	0.00	0.00
459	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.	100.00	Nos	0.00	0.00
					0.00
					0.00
K	Part-11 (Rate Only Item)				

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
460	Dismantling of any type of roofing sheet including ridges, Hips, Valleys, Gutters, fabrication, framing, fastener etc. stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (i) G.I. or all type of sheet roofing.	R/o	Sqm	0.00	0.00
461	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.	R/o	Cu.mt	0.00	0.00
462	Providing and laying controlled cement concrete M.250 and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel, necessary admixtures etc. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (excluding the cost of reinforcement) (A) Foundations, footings, Base of columns and Mass concrete.	R/o	Cu.mt	0.00	0.00
463	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 upto floor two level.	R/o	Cu.mt	0.00	0.00
464	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, Pillars posts and struts, upto floor two level.	R/o	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
465	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.	R/o	Sq.mt	0.00	0.00
466	Anti-Termite System:Providing and laying of permanent piping technology anti-termite treatment before flooring work by installing LLDP (Low linear density polyethylene) tube of 8 mm O.D. & 6.4 mm 1.D. with inbuilt pressure compensation chip every 30 cm interval in the tube, having working pressure of 2 Kg/cm ² and release rate of 1.9 ltr/hour fixed by P-clips and nails. The LLDP pipe shall be installed at the entire periphery of the building and at internal network of building at a depth of 20 to 200 mm under floor at every 2 to 3 mtr. c/c distance (adjusted as per building layout) & Ends of loop pass through a PVC elbow of minimum 32 mm ID at junction box of wall and floor level, entering into a steel reinforced grooved flexible pipe of minimum 22 mm ID leading into junction box and the loops shall terminate in junction boxes & test every junction during injecting chemicals for termite control treatment. The anti termite chemical Imidacloprid 30.5% SC mix as per IS-6313 (part III) shall be injected by the pressure pump diluted with water @ 10.5 ml/5 ltr of water at the rate of 2 Kg/sq.cm @ 5 Ltr/SMT. The contractor shall submit approved line plan for piping system and junction boxes dully approved by Engineer-in-Charge with bond of 5 year warranty.(i)Anti Termite chemical injected area (Chemical injecting including labour cost). Including	R/o	Sqmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
467	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	R/o	Sq.mt	0.00	0.00
468	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 pllars 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	R/o	Sq.mt	0.00	0.00
469	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete. With 12 mm mild steel U beading. Work complete including all type of material, fittings , fixtures, Finish, loading , unloading , transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights , necessary frame work,Scaffolding etc complete as per detailed drawings ,specifications & instruction of Client/EIC.	R/o	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
470	<p>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.</p> <p>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> <p>P-50 Carrier (U Shaped): Black enameled Galvanized Steel Carrier of 20mm wide at bottom x 39mm deep x 0.6 mm thick in a standard length of 8' with cutouts to hold the panel in a module of 100 mm centre to centre at a distance of 1 mtr. Carrier and suitable structure shall be powder / coil coated on exterior face to enhance properties of Fadedness and corrosion resistivity.</p> <p>Installation Details: GS Clit shall be fixed on vertical columns with dash fasteners at distance not more than 1 mtr. Centre to centre on which Tubular Stud sections will be laid with corrosion proof screws and on this rigid structure carrier shall be fixed vertically / horizontally at distance of 1 mtr. Centre to centre. Panel shall be clipped to carriers. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessorie , Scaffolding etc as described in item description. Work complete as per the detailed drawing , mockup sample and instruction of Architect/Client.</p>	R/o	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
471	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.	R/o	Sqm	0.00	0.00
472	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	R/o	Nos	0.00	0.00
473	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	R/o	Nos	0.00	0.00

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

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
477	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.	R/o	Nos	0.00	0.00
478	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	R/o	Sq.mt	0.00	0.00
479	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 saddle plate, KUBIK Mortise lock with handle, KUBIK Door stopper 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.	R/o	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
480	<p>Accoustic Panelling :</p> <p>Providing and fixing Accoustic Panel board 9 mm thick Artois /Aerolite/ Ecotech as per approved make & Sample by Architect/ Client.</p> <p>Supplying Marco Polyester Fiber acoustic wall paneling.Thickness:- 9 MM</p> <p>Density:- 200 kg/m3 , NRC: - 0.75 @ 125-4000 Hz Noise.</p> <p>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.</p> <p>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,</p> <p>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>	R/o	Sq.mt	0.00	0.00
481	<p>Artificial Grass : Providing and fixing Artificial Grassas per approved make & Sample by Architect. Work complete including all type of finishing. Material content : Pile Weight 1.65 Kg/sq.mtr , Total Weight 3.00 Kg/sq.mtr , Pile Height 40 mm , Stitch Rate 16 Stitch / 10 cm , Tufted Dencity 16800 D/sq.mtr, Primary Back PP + Non Woven Layer , Pile Material PP+PE , Backing Synthetic Glue, Yarn Denier 11400.</p> <p>Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights , necessary frame work,Scaffolding etc complete as per detailed drawings ,specifications & instruction of Client/EIC.</p>	R/o	Sq.mt	0.00	0.00
482	<p>Removing/chipping and cleaning of existing concrete carefully by low impact high frequency hammer without damaging the existing concrete or by control sand blasting including cleaning the surface by air jet etc. complete as per direction and satisfaction of Engineer-in-charge (for payment area of R.C.C member before chipping/ removing loose concrete will be measured).For any thickness of RCC members. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.</p>	R/o	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
483	Applying two coats of alkaline rust converting primer of approved quality and make conforming to ASTM-B-117 (Cleaning existing reinforcement with wire/rotary wire brush, making the surfaces free from loose material, dirt etc. complete) on the rebars, including cleaning the reinforcement wire brushing to remove loose rust spalls, As per the recommendation of manufacturer complete as per direction of Engineer-in-charge. for Payment exposed length of reinforcement will be measured (Alkaline rust converting primer - REEBAKLENS RR of FOSROC / Sika Rustoff 100 of Sika / BASF/ Pidilite/ Krishna Conchem).Bars upto 12 mm Diameter. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	R/o	Rmt	0.00	0.00
484	"-----Do-----as per above specification for complete work . Bars above 12mm diameter	R/o	Rmt	0.00	0.00
485	Providing and laying anticorrosive Treatment of Reinforcement by any approved make rebar corrosion protection system to existing reinforcement (The application shall be by brush). Process is to be complete as per the recommendation of manufacturer and direction of Engineer-in-charge. for payment exposed length of reinforcement will be measured. (Product - NITAZINC PRIMER of FOSROC /Friazinc® R of Sika/ MasterEmaco P 130 of BASF or equivalent of pidilite & Krishna Conchem).Bars upto 12mm Diameter. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	R/o	Rmt	0.00	0.00
486	"-----Do-----as per above specification for complete work . Bars above 12mm diameter	R/o	Rmt	0.00	0.00
487	Providing and applying of concrete penetrating Hitech corrosion inhibitor system of approved make that works on the Bipolar inhibition Mechanism (B.I.M.).B.I.M. inhibits corrosion of steel in concrete at the poles, catholic and anodic simultaneously on concretesurface. The process should be complete as per direction of Engineer-in-charge for payment area of concrete surface after chipping will be measured (Product - FOSROC/ Sika® FerroGard-903/ BASF/ Pidilite/ Krishna Conchem). Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	R/o	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
488	Makeing 'V' groove of 5 mm wide and 5mm deep over crack line by electrically operated angle grinder with diamond concrete saw blade and cleaning it by air blower as directed by Engineer-in-charge Sealing of exposed 'V' groove of 5mm deep and 5mm wide with solvent-free, moisture tolerant, thixotropic, two part structural adhesive and epoxy repair mortar cum surface levelling mortar the compressive strength of the epoxy repair mortar shall be ≥ 60 N/mm ² (14 Days) and Bond strength ≥ 10 N/mm ² (7 Days). (Product -NITOMORTAR S OF FOSROC/ Sikadur®- 31 of Sika/ MasterBrace 2200 BASF or equivalent of Pidilite or Krishna Conchem). Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	R/o	Rmt	0.00	0.00
489	Driling and fixing NRV nozzles in RC members, including (fixing material : Renderoc Plug of Fosroc / Sikadur-31 of Sika/ MasterBrace 2200 of BASF or equivalent of Pidilite & Krishna Conchem). Drilling Holes: Drilling 12mm dia, 50 to 75 mm deep holes in structural members of the intervals of 350 mm in staggered manner or as directed by the consultants in RC structural elements. Cleaning of holes: Clean the holes by air blower prior to fixing nozzles. Cuttting of Nozzles: Cut the nozzles by chisel after completion of grouting without damaging structural elements: all type of structure Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	R/o	Each	0.00	0.00
490	Supply and apply a polymer modified cementious board coat. Ratio polymer : water : cement (1 Polymer: 4 Water: 6 Cement) by weight. Apply the patching mortar when the bond coat is tacky (Nito Bond SBR Latex of Fosroc/ Sika® latex of Sika/ MasterEmaco SBR2 of BASF or equivalent of Pidilite or Krishna Conchem) Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	R/o	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
491	<p>Injecting/Grouting shrinkage free low viscosity epoxy resin grout in structural cracks, wherever required by pressure and using mechanized injector gun with accessories till nozzles refused to accept the grout. Epoxy grout material should be conforming to ASTM-881-87 type I, grade I, class B & C and compressive strength of the material shall be ≥ 55 Mpa, (7 Days), Tensile strength ≥ 20 Mpa (14 Days) & Bond strength 10 Mpa (14 Days). (Low Viscous epoxy grout : conbextra EP10 of Fosroc/ Sikadur®-52 of Sika/ MasterInject 1315 of BASF or equivalent of Pidilite & Krishna Conchem).Mixing of material : Mixing material components in required quantities as per manufacture's instruction. Grouting : Fill the grouting gun with low viscosity epoxy resin. Maintain desired pressure in the gun by air compressor: maintain the required pressure at exit. Grout the material through prefixed nozzles in structural elements till its refusal, seal the nozzles with epoxy putty after the refusal, monitor leakages through other nozzles while grouting and seal them as per the requirement, repeat the process for all the nozzles. complete the operation within pot life of the material.Cleaning the gun and accessories: Clean the gun and accessories (valves, pipes and other fixture) with thinner after the operation to avoid jamming of the gun.</p> <p>Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.</p>	R/o	Kg	0.00	0.00
492	<p>Providing , mixing & applying two comonment Epoxy resin concrete Bonding coat on prepared RCC surface as per manufacture specification including preparation o) surface by chipping and throughly cleaning of surface complete wherever required and as per direction of Engineer-in-charge.Epoxy material should be conforming to A S T M-881-887 Type 1,Grade 1,class B or C (Prouduct: MasterBrace1414 of BASF/ Sikadur 32LP OF SIKA/Nitobond EP Of fosroc or equivalent of pidilite). Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.</p>	R/o	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
493	Providing and laying ready to use non shrink. Cementious free flow micro concrete of Compressive strength \geq 50 MPa (28 days) according to ASTM C 109 of approved make and manufacture complete as per direction of Engineer-in-charge for replacing the carbonated part of concrete and repairing the damaged surface of concrete after fix the form work across the profile of damaged structural element. Pour the free flow non shrink. Cementious free flow micro concrete mix in the form work. .(Product :- Renderock RG of Fosroc/ SikaRep [®] Microcrete -4 of Sika / MasterEmaco S-346 of BASF or equivalent of Pidilite)Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	R/o	Ton	0.00	0.00
494	Rebaring/ fixing of shear connectors of new reinforcement bars for structural connections in RCC columns including power drilling holes of appropriate diameter in reinforced or plain cement concrete upto standard depth or as per specification of manufacturer,fixing the reinforcement in position using epoxy of approved make at all height level. (Rate shall include cost of labour, T & P for power drilling in concrete, epoxy catridges, plastic nozzle etc. complete including the drilling holes and loose dust by blowing air. Reinforcement for rebar shall be paid extra.)(Product :- Lockfix of Fosroc/ AnchorFix [®] -3+ of Sika/ RE-500 of Hilti/ MasterFlow 935 AN of BASF/Fischer)a) Rebar 10 mm Dia x 14 mm holes x 100mm depth Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	R/o	Nos	0.00	0.00
495	b) Rebar 12 mm Dia x 16 mm holes dia x 120 mm depth	R/o	Nos	0.00	0.00
496	c) Rebar 16 mm Dia x 20 mm holes dia x 160 mm depth	R/o	Nos	0.00	0.00
497	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 - 90mm	R/o	Rmt	0.00	0.00
498	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.[A] 15 mm.	R/o	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
499	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. [F] 50mm.	R/o	Rmt	0.00	0.00
500	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 80mm dia.	R/o	Each	0.00	0.00
501	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 80mm dia	R/o	Each	0.00	0.00
502	Providing & Fixing gun metal check or non return full-way wheel valve. 40mm dia	R/o	Each	0.00	0.00
503	Providing & Fixing gun metal check or non return full-way wheel valve. 50mm dia	R/o	Each	0.00	0.00
504	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 - 80mm dia	R/o	Each	0.00	0.00
505	Supplying and erecting horizontal / vertical mounting type storage water heater with copper container housed in M.S./S.S. body insulated with glass wool / puff complete with heating elements,adjustable thermostats 300C to 850C, indicating lamp, safety valve, fusible plug, etc.complete erected with coach bolts, nuts. washers & cementation. (C)25 Ltr. with 2 KW. heating element. Premium Category	R/o	Nos	0.00	0.00
506	Supplying and erecting chromium plated heavy duty brass valve for inlet pipe of water heater 15 mm dia.)	R/o	Nos	0.00	0.00
507	Supplying and erecting 15mm brass non-return valve for inlet pipe of storage water heater.	R/o	Nos	0.00	0.00
508	Supplying and erecting dead pressure releasing valve for storage type water heater with necessary materials.	R/o	Nos	0.00	0.00
509	Providing & erecting fibre reinforced PVC flexible pipe with brass locking nuts & washers & clips at both ends complete erected without leakage	R/o	Nos	0.00	0.00
		Total Amount			0.00
L	Part-12 (Less Buy back amount)				

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
510	Part of Buyback items:- "[Note: 1) The client reserves the right for hand over of any buy back items to bidder without assigning any reason thereof. The client reserves the right for any decision. 2) The Qty may vary for any buy back item as per actual site conditions.]" a. Full Height Metal Storage (Hostel Building Kitchen) : Length-@3' x 1'-6", Height : 7'-0" height	1.00	Nos	0.00	0.00
511	Wooden Dinning Table: Hostel Building Kitchen : Length-@5' x 2'-6", Height : 2'-6" height	1.00	Nos	0.00	0.00
512	Wooden Dinning Chair: Hostel Building Kitchen	8.00	Nos	0.00	0.00
513	Single Seater Sofa: Bed Room	2.00	Nos	0.00	0.00
514	Single Bed-Wooden Finish: Bed Room : Size-900 x 1950 mm	4.00	Nos	0.00	0.00
515	Study Table -Wooden Finish: Bed Room : Size-1200 x 600 mm	2.00	Nos	0.00	0.00
516	Study Table's Chair: Bed Room -Wooden Finish	2.00	Nos	0.00	0.00
517	Center Table: Bed Room: -Wooden Finish With Glass top : Size-600 x 900 mm	2.00	Nos	0.00	0.00
518	Side Table: Bed Room: -Laminte Finish : Size-450 x 450 mm	2.00	Nos	0.00	0.00
519	2 Seater Sofa: Bed Room	2.00	Nos	0.00	0.00
520	1 Seater Sofa: Bed Room	3.00	Nos	0.00	0.00
521	wardrobe: Bed Room: Laminate Finish : Size - 1800 x 2400 mm	8.00	Nos	0.00	0.00
522	Wooden Dinning Table: Guest House Building Kitchen : Length-@ 6' x 3', Height : 2'-6" height	1.00	Nos	0.00	0.00
523	Wooden Dinning Chair: Guest House Building Kitchen	8.00	Nos	0.00	0.00
524	Laminate finish Wardrobe: Guest House Building : Length-@ 6' x 2', Height : 7'-0" height	4.00	Nos	0.00	0.00
525	All toilet block sanitary fittings like wash basin w.c. pan, Indian and Europeon type flushing tank , Urinal , all type of cock , accessories , basin counter etc.	15.00	Per Toilet	0.00	0.00
526	Existing All type of Door & window with frame all hardware's	175.00	Nos	0.00	0.00
527	Existing Electrical light fixtures , cables , trays etc	1.00	Job	0.00	0.00
528	Existing Fabrication and steel structure as per site conditions	3113.00	Kg	0.00	0.00
Total Amount					0.00

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

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
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 (Rate Only Item)				0.00
	Total Amount (Rs.)				0.00
L	Sub Total : Part - 12 (less Buy back amount)				0.00
	Grand Total Amount (Rs.)				0.00

GST Extra as per Govt. Norms