



Name of Work: Addition, alteration, modification, renovation, internal & external electrical & plumbing, refurbishment work, external development works of Existing Office, Lab, C type quarters , VIP Guest House & Hostel building at GMDC Copper Project, Ambaji, Dist. Banaskantha Gujarat

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.	106.00	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.	32.00	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.	2623.00	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.	776.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
5	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials with all lead. work complete Including cost of all labour, 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.	311.00	Sqm	0.00	0.00
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	536.00	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	8.00	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.	15750.00	Sqm	0.00	0.00
9	Removing and scraping of old deteriorated plaster of any thickness from wall / R.C.C member 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.	4319.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
10	Remove of existing Fabrication and steel structure including plates, rolled steel joists, channels, angles and all type of accessories etc. including stacking of the materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. work completed as per existing site conditions work complete as per the instruction of EIC.	2876.00	KG	0.00	0.00
11	Remove of existing sanitary fittings & vessals like basin counter, wash basin, w.c. pan, Indian and European type flushing tank, all type of cock etc. with all type accessories. 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.	134.00	Nos.	0.00	0.00
12	Dismantling C.I. pipes, G.S.W.pipes abd A.C. rain water pipes, UPVC pipeline, CPVC pipe line, hume pipeline or any type of existing Pipeline with clamp, special flange compression type fittings, wall clips, accessories, valve, all type joints, 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. (for any dia of pipe)	310.00	Rmt	0.00	0.00
13	Clearing and grubbing road land including uprooting rank vegetation grass bushes,shrubs,sapling and trees girth up to 300 mm removal of stumps of trees cut earlier and disposal of unserviceable materials(A) By manual means in area of light jungle	0.31	sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
14	Earthwork in excavation by mechanical means (All type of soil, hard murrum, hard rock etc.) 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	462.00	Cu.mt.	0.00	0.00
15	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. ii) 1.5 to 3.0 Mtr Depth	2.00	Cu.mt.	0.00	0.00
16	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.	279.00	Cu.mt.	0.00	0.00
17	Filling in foundation and plinth with murrum or selected soil in layers of 20cm. thickness including watering, ramming and consolidating etc. complete. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	9.00	Cu.mt.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
18	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. All complete as per instruction of Architect/EIC.	272.00	Cu.mt	0.00	0.00
19	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. All complete as per instruction of Architect/EIC.	40.00	Cu.mt	0.00	0.00
20	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. To improve the durability and workability of concrete during execution, specific materials and their recommended proportions should be used as per relevant Indian Standard codes such as IS 456:2000, IS 10262:2019, IS 383:2016, IS 9103:1999, and others. 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	249.00	Cu.mt.	0.00	0.00
21	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. To improve the durability and workability of concrete during execution, specific materials and their recommended proportions should be used as per relevant Indian Standard codes such as IS 456:2000, IS 10262:2019, IS 383:2016, IS 9103:1999, and others. 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	63.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
22	Providing and laying controlled cement concrete M.250 and curing complete. To improve the durability and workability of concrete during execution, specific materials and their recommended proportions should be used as per relevant Indian Standard codes such as IS 456:2000, IS 10262:2019, IS 383:2016, IS 9103:1999, and others. 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.	53.00	Cu.mt	0.00	0.00
23	Providing and laying controlled cement concrete M.250 and curing complete. To improve the durability and workability of concrete during execution, specific materials and their recommended proportions should be used as per relevant Indian Standard codes such as IS 456:2000, IS 10262:2019, IS 383:2016, IS 9103:1999, and others. 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.	104.00	Cu.mt	0.00	0.00
24	Providing and laying controlled cement concrete M.250 and curing complete. To improve the durability and workability of concrete during execution, specific materials and their recommended proportions should be used as per relevant Indian Standard codes such as IS 456:2000, IS 10262:2019, IS 383:2016, IS 9103:1999, and others. 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.	41.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
25	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.	12762.00	Kg	0.00	0.00
26	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./sq.cm. in foundation and plinth in cement mortar 1:5 (1-cement : 5-fine sand)(a) modular., including brick work in superstructure above plinth level up to floor two level (A) Conventional	254.00	Cu.mt.	0.00	0.00
27	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.	298.00	Sq.mt	0.00	0.00
28	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)	1232.00	Sq.mt	0.00	0.00
29	Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (ii) Cement mortar 1:4 (1-cement :4-sand) including finishing with a floating coat of neat cement slurry.	2362.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
30	20 mm thick Sand Faced Plaster: Providing and applying 20mm thick sand faced plaster (Using Wooden Gutka/Float) to all external surfaces at all levels and in any shape, in two coats, 12 mm thick average base coat in cement mortar 1:5 and 8mm thick finish coat in cement mortar 1:2 using fine sand for finish coat, including preparation of surface to uniform texture, staging, double scaffolding, curing, chicken mesh at the junction of masonry & RCC work using screw / dhoba nails, making moulded, grooves, drip moulds, tapak etc., complete as per specification and as directed by the EIC. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	5000.00	Sq.mt	0.00	0.00
31	Gypsum Plaster MR (Moisture Resistant): Providing, preparing and applying 13 mm thick (average) premixed formulated one coat gypsum lightweight plaster 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.	450.00	Sq.mt	0.00	0.00
32	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.	11919.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
33	Interior paint for wall & Ceiling : Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings 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. Selection code Morning Glory 0765 of Asian paint.	11918.56	Sq.mt	0.00	0.00
34	Exterior Paint : 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. 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. Selection code Butter Rum 0765 & Raock Canyon 8463 of Asian paint.	7451.00	Sq.mt	0.00	0.00
35	Applying priming coat over new wood and wood based surface after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter, sand papering and knotting. (B) Ready mixed paint brushing wood primier pink or priming for enamel	65.00	Sq.mt	0.00	0.00
36	Painting two coats (excluding priming coat) on previously painted wood and wood based surface with enamel paint, to give an even shade including cleaning the of all dirt, dust and other foreign matter. 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.	65.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
37	<p>Carring out plinth treatment to existing structure by spraying chemical solution for termite control treatment including labour and material consistment with I.S.I specification. Using Chlordene and Chiorpurfiles 20 EC. As Per 6131_paret-II Concentration Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S.</p> <p>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.</p>	2947.00	Sq.mt	0.00	0.00
38	<p>Providing and laying water proofing treatment in sunken portion of WCs, bathroom, tank 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, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry)</p>	3.00	Sq.mt	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
39	<p>Terrace waterproofing : On Floor: Providing and Applying of waterproofing treatment in terrace area as per below specification.</p> <p>Cleaning of existing Terrace +Surface & Crack filling: Carry out crack filling wherever required. Big cracks can be filled with Cement: Fine sand in ratio 1:3 or by using suitable exterior durable, polymer + cement-based crack filling compound of a reputed brand. Fill the hairline cracks up to 3 mm thickness with Asian Paints Smart Care Crack Seal by applying one coat of exterior primer and two coats of Crack Seal on the cracks. Intercut interval between these coats should be min. 10 – 12 hrs. Big joint cracks (up to 40 mm width) can be filled with Asian Paints Hybrid PU Sealant</p> <p>Damp Proof /Damp proof Ultra Application: -</p> <ul style="list-style-type: none"> ▪ Apply one coat of Asian paints SmartCare Damp proof With 25% dilution by water with the help of Asian paints Smart Care Roller 800 as a priming coat ▪ Allow it to dry for 4-6 hrs.in clear sun light. ▪ Apply second coat of Asian Paints Smart Care Damp Proof/Ultra Without Dilution with the help of Asian Paints Smart Care Exterior Roller 800. ▪ Apply third Coat of Asian paints SmartCare Damp Proof/Ultra Without dilution with the help of Asian paints Smart Care Exterior roller 800. ▪ Allow it to dry for 4-6 hrs.in clear sun light. <p>- supplying and fixing 45 GSM fiberglass mesh as per aproved sample.</p> <p>The whole work is to be executed through specialized agency with a guarantee of 10 years given on a prescribed proforma duly stamped. The waterproofing work 10% will be retained from the billing amount for 5 years (without interest). The amount shall be refunded after Five years without interest. work complete including all type of tools, tackles, scaffolding, safety measures etc complete at any level and height. work complete as per the instuction of EIC/Client/Architect.</p>	3007.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
40	<p>Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces, toilet sunk etc consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test."All above operations to be done in order and as directed and specified by the Engineer-in-Charge : With average thickness of 120 mm and minimum thickness at khurra as 65 mm.</p>	158.00	Sqm	0.00	0.00
41	<p>Providing and laying broken chine mosaic flooring for terrace using 12 mm to 20 mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar creme out upto surface using white cement including rounding off junctions and extending them upto 15 cm along the wall,clearing with water and oxalic acid etc. as directed. Work complete including all type of tools , tackles, removing of existing layer etc complete at any level and height. work complete as per the instruction of EIC/Client/Architect. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.</p>	15.00	Sq.mt	0.00	0.00

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Sr. No.	Item Description	Qty	Unit	Rate	Amount
42	Providing cement vata (10cm. x 10 cm. size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc. complete	16.00	Rmt	0.00	0.00
43	Mirror polishing on marble work/Granite work/stone work/Tiles where ever required to give high gloss finish complete.	150.00	Sq.mt.	0.00	0.00
44	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. 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. (A) 25mm thick.	925.00	Sq.mt.	0.00	0.00
45	Providing and laying polished kota stone slab 25mm thick in risers of steps, skirting Dado, pillars, Shelves laid on 10mm thick cement mortar 1:3 (1-Cement : 3 coarse sand) and jointed with gray cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	204.00	Sq.mt.	0.00	0.00
46	Vitrified Tile Flooring at toilet : 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.(B) Tile size: 600 x 600 mm Basic rate of tile is Rs. 35/Sqft	154.00	Sq.mt.	0.00	0.00
47	Providing and laying Ceramic tiles 6mm 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 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.	1052.00	Sq.mt.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
48	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with colour cement slurry including finished with flush pointing & cleaning the surface etc. complete for antiskit. 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.	1547.00	Sq.mt.	0.00	0.00
49	Vitrified Tile Skirting & Dedo : Providing and laying Vitrified tiles in skirting and dedo 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 x 600 mm. Basic rate of tile is Rs. 35/Sqft	240.00	Sq.mt.	0.00	0.00
50	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.(B) Tile size: 1200 x 600 mm Basic rate of tile is Rs. 40/Sqft	402.00	Sq.mt.	0.00	0.00
Total Amount					0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
B	Part-2				
51	Vitrified Tile Skirting & Dedo : Providing and laying Vitrified tiles in skirting and dedo 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: 1200 x 600 mm Basic rate of tile is Rs. 40/Sqft	117.00	Sq.mt.	0.00	0.00
52	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.	9.00	Sq.mt.	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
53	Providing and fixing 18 mm thick (Granite stone) gang saw cut, mirror polished, premoulded and prepolished, machine cut Granite stone slab of all colour and texture for kitchen platforms, vanity counters, 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.	1.00	Sq.mt.	0.00	0.00
54	Granite Stone door frame: Providing & laying approved quality 18 mm thick Granite 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. The rate shall be inclusive of protecting the stone by protection sheet. Basic rate of full body Granite stone is Rs. 150/ Sqft.	273.00	Sq.mt.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
55	Granite Stone Window Sill Work: Providing & laying approved quality 18 mm thick Granite stone work of approved shade (selected and sorted for its uniform colour and thickness)., in window sill etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. The rate shall be inclusive of protecting the stone by protection sheet. Basic rate of full body Granite stone is Rs. 150/ Sqft.	228.00	Sq.mt.	0.00	0.00
56	Pantry/kitchen Platform (600mm width): Providing & fixing two layers of Pantry Platform, first layer using 18mm thick Granite stone of approved shade and second layer using approved shade and sample of 25mm thick Kotastone 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, cutting stone as per required shape & size to fit sink with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, protection sheet, 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.	76.40	Rmt	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
57	<p>Granite counter for Lab area (600mm width): Providing & fixing two layers of Pantry Platform, first layer using 18mm thick Granite stone of approved shade and second layer using approved shade and sample of 25mm thick Kotastone 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, cutting stone as per required shape & size to fit sink with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, protection sheet, 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>	30.00	Rmt	0.00	0.00
58	<p>Granite stone counter for Wash basin area : Providing & fixing two layers of basin counter , first layer using 18mm thick Granite stone of approved shade and second layer using approved shade and sample of 25 mm thick Kotastone , 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, cutting stone as per required shape & size to fit sink & with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, protection sheet, 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. Basic rate of Granite: 150 Sqft</p>	30.60	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
59	Single Leaf Flush Door finish with laminate : Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make and finished with both side 1 mm thick laminate as approved sample. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. complete as per detailed drawings and specifications. work complete Including cost of all labour, materials, safety measures, bending, loading, unloading, transportation, cleaning, protection sheet, 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. 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	354.00	Sq.mt.	0.00	0.00
60	Single Leaf Flush Door with VNR Laminte with glass view panel : Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make, finished with both side 1 mm thick laminate as approved, wooden frame with matt finish polish with chamfering, 8 mm toughened Glass view panel size 2050 x 750 mm, Hardware fittings like concealed door closer, Door handle, Mortise lock with knob, Door stopper, Hinges etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. complete as per detailed drawings and specifications. work complete Including cost of all labour, materials, safety measures, bending, loading, unloading, transportation, cleaning, protection sheet, 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. Equivalent to VNR Series Laminate. (Note: Door opening area shall be measured for payment. No extra payment shall be paid) Basic rate of VNR Laminate is 45 Sq.ft	23.00	Sq.mt.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
61	<p>Double Leaf Flush Door finish with VNR Laminte: Providing and fixing in position 40 mm thick BWP grade Double leaf flush doors of approved make, finished with both side 1 mm thick laminate as approved. wooden frame with matt finish polish with chamfering, Hardware fittings like concealed door closer, Door handle, Mortise lock with knob, Door stopper, Hinges etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. complete as per detailed drawings and specifications. work complete Including cost of all labour, materials, safety measures, bending, loading, unloading, transportation, cleaning, protection sheet, 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. 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</p>	4.00	Sq.mt.	0.00	0.00
62	<p>Single Leaf Flush Door finish with laminate with Teakwood Frame (Conference Room) : 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 with teakwood frame as per drawing. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. complete as per detailed drawings and specifications. sample mock shall be approved from Architect/Client. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, protection sheet, 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. 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</p>	14.00	Sq.mt.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
63	Door renovation: Taking out existing wooden door shutter, repair by cutting, painting etc. and refixing of repaired door shutters to existing door frames, including replacement of hinges with screws, etc. as required, all complete as per the direction of the Engineer-in-charge. including fastenings, primer coat of approved quality and two coats of oil painting, replace panelled. 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.	29.00	Each	0.00	0.00
64	Fixing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts, embedding hold fasts in cement concrete blocks of size 15 x 10 x 10 cm with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size), painting two coats of approved wood preservative to sides of chowkhats and making good the damages to walls and floors as required complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. Door chowkhats	27.00	Each	0.00	0.00
65	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. complete as per detailed drawings, mock sample and specifications.	208.00	Sqmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
66	<p>Sliding window: Domal section : 27x65 mm series Supply & Fixing of Aluminium sliding window with powder coated as per by approved make & sample by architect/EIC. Frame section: 40 x 51 x 1.5 mm, Shutter section : 27x 65 x 1.5 mm, Mosquito shutter : 27 x 65 x 1.5 mm, 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. complete as per detailed drawings, mock sample and specifications.</p>	23.00	Sqmt	0.00	0.00
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. complete as per detailed drawings, mock sample and specifications.</p>	24.00	Sq.mt.	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>	35.00	Sq.mt.	0.00	0.00
69	<p>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.</p>	152.00	Sq.mt.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
70	EWC : Providing and fixing wash down water closet (European type W.C. pan with Jet) as per approved make of selection & shade with seat cover, P OR S Trap M.S. or G.I bracket , CP brass hinges and rubber buffers and Jointing the trap with soil pipe in cement mortar : 1:1 (1 cement : 1 fine sand) including cutting and making good the walls and floors where required with all labour and materials. All works to be carried out as per instructions and direction of Engineer-in-charge. Model Equivalent to Model Equivalent to CNS- WHT-959JSPP	37.00	Nos.	0.00	0.00
71	Providing and fixing Consealed cistern tank with frame work & Flushing plate of as per approved make by architect.Model Equivalent to JCS-WHT-2400 + JCP- CHR-152415	37.00	Nos.	0.00	0.00
72	Providing and fixing 12mm dia. Health faucet with 8 mm dia of as per approved make selected by Architect with flexible pipe of 1.mt. length and holding stands complete. Model Equivalent to ALD-CHR-573	37.00	Nos.	0.00	0.00
73	Providing and fixing Toilet papers holder of as per approved make of selection or as directed by EIC. Model Equivalent to ACN- CHR-1153N	37.00	Nos.	0.00	0.00
74	Providing and fixing 15mm dia two way Bib cock of as per approved make of selection.Model Equivalent to FLR-CHR-5041N	37.00	Nos.	0.00	0.00
75	Providing and fixing Counter top Wash Basin of as per approved make of selection including fittings, Coupling and waste pipe etc. and fixing on wash basin counter by tile adhesive of approved make. Model Equivalent to JDS-WHT-25909+ ALD-CHR-705L130	37.00	Nos.	0.00	0.00
76	Providing and fixing Basin spout single concealed stop cock consisting of operating lever, cartridge sleeve, wall flange (with seals) & basin spout as per approved make of selection. Model Equivalent to FLR-CHR-5441NK +ALD-CHR-441	37.00	Nos.	0.00	0.00
77	Providing and fixing in position Soap Dispenser of as per approved make of selection with soap container. Model Equivalent to ACN-CHR-1135N	9.00	Nos.	0.00	0.00
78	Providing and fixing Towel rack of as per approved make of selection or as directed by EIC. Jaquar AACN- CHR-1121N	28.00	Nos.	0.00	0.00
79	TOWEL RING : Towel rack: Providing and fixing Towel Ring of as per approved make of selection or as directed by EIC. Model Equivalent to JAQUAR CODE:- TOWEL RING SQUARE - CODE- ACN- CHR-1121N	38.00	Nos.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
80	Hook: Providing and fixing Hook of as per approved make of selection or as directed by EIC. Model Equivalent to JAQUAR CODE DOUBLE COAT HOOK - CHROME, Range : Continental, Code : ACN-CHR-1161N, Description : Double Coat Hook	38.00	Nos.	0.00	0.00
81	Providing and fixing 15mm dia. Angular Stop Cock of as per approved make of selection. Model equivalent to FLR5053N	96.00	Nos.	0.00	0.00
82	Providing and fixing 15mm dia two way Bib cock of as per approved make of selection. Model Equivalent to FLR-CHR-5041N	24.00	Nos.	0.00	0.00
83	Urinal with Valve : Providing and fixing urinal with Flush Valve of as per approved make of selection including connecting the urinal with waste pipe and all works related to this item etc complete. Model Equivalent to JAQUAR CODE:- Urinal: URSWHT- 13253N, URINAL (BACK INLET) WITH FIXING ACCESSORIES, SIZE: 385X325X635MM & Valve: PRS-CHR-073, AUTO CLOSING CONCEALED URINAL FLUSH VALVE WITH WALL FLANGE	2.00	Nos.	0.00	0.00
84	Urinal with Valve : Providing and fixing urinal with Flush Valve of as per approved make of selection including connecting the urinal with waste pipe and all works related to this item etc complete. Model Equivalent to Parryware C0583 - NEW MAGNUM URINAL-WHITE 380X405X590 MM + G2007A1 - PUSH TAP ANGLE COCK	1.00	Nos.	0.00	0.00
85	Providing and fixing chromium plated Bottle Trap (with internal partition) 32mm size with 300mm & 190mm long wall connection pipes & wall flange as per approved make of selection with necessary coupling of approved make for wash basin & sink. Model Equivalent to ALD-CHR-769L300X190	80.00	Nos.	0.00	0.00
86	Providing and fixing 15mm dia. Sink Cock with regular swinging spout (wall mounted model) with wall flange as per approved make of selection. Model equivalent to: FLR-5347N	36.00	Nos.	0.00	0.00
87	Providing and fixing Kitchen sink as per approved make including all fitting material including Fixing of with necessary plumbing work as per detail drawing and plumbing work .Material approved by architect/EIC. Nirali : Omni-460MM X 460MM	36.00	Nos.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
88	Providing and fixing 600 mm x 450mm bevelled edge mirror of superior glass mounted on 6 mm thick A.C. sheet or plywood sheet and fixing to wooden plugs with C.P. brass screws and washers. 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.	30.00	Nos.	0.00	0.00
89	Mirror Type 1: Providing and fixing Mirror with aluminium frame in which Aluminium frame with special deep colour anodise 40mm width and 1.3mm thickness and 5mm mirror fitted using high grade silicon. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	9.00	Sq.mt	0.00	0.00
90	Urinal Partition: Providing and fixing Artificial or natural stone slab or granite stone with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick or as per drawing, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth.	3.00	Sq.mt	0.00	0.00
91	DIVERTER 1: Providing and fixing in position of DIVERTER of approved make list. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to JAQUAR CODE, DIVERTER (EXPOSED PARTS KIT): JAQUAR CODE:- SINGLE LEVER EXPOSED PARTS KIT OF DIVERTER CONSISTING OF OPERATING LEVER WALL FLANGE (WITH SEALS) & BUTTON ONLY (COMPATIBLE WITH ITEMALD-065N), DIVERTER (CONCEALED BODY): JAQUAR CODE: CONCEALED BODY FOR SINGLE LEVER HIGH FLOW DIVERTER WITH BUTTON ASSEMBLY BUT WITHOUT EXPOSED PARTS	30.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
92	<p>Overhead shower : Supply, Installation, Testing and Commissioning of Overhead Shower with shower arm of equivalent approved make with all necessary fittings material work complete as per the detailed drawing. Model Equivalent to JAQUAR CODE:</p> <p>OVER HEAD SHOWER: OVER HEAD SHOWER SINGLEFLOW 100MMDIA(ABS CP)</p> <p>SHOWER ARM: SHOWER ARM 240MM LONG (LIGHT WEIGHT) ROUND SHAPE FOR WALL MOUNTED SHOWERWITH WALL FLANGE</p>	30.00	Nos	0.00	0.00
93	<p>BATH TUB SPOUT : Providing and fixing in position of BATH SPOUT of approved make list. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to JAQUAR CODE: OPAL PRIME BATH TUB SPOUT WITH WALL FLANGE</p>	30.00	Nos	0.00	0.00
94	<p>Toilet/Changing room Cubical : @1000(W) X 1500(D) x 2050(H) mm</p> <p>Supply & Installation of Toilet Cubicles as per as per Architect selection & approved make. 12 mm Compact Grade 1.5 mm thick 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.</p>	1.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
95	<p>Shower Cubicles : Supply & Installation of Shower Cubicles with Fittings (Dorma make) or as per as per Architect selection & approved make.</p> <p>Glass to Wall Hinges (90 Deg or 135 Deg) - 2 Nos.</p> <p>Glass to Wall Small Brackets (90 Deg) without Back Plate - 4 Nos.</p> <p>Towel Rod cum Handle Bar (458mm x 205mm x 18mm) - 1 No.</p> <p>Water Disper Seal - 1 No.</p> <p>Magnetic Seal (180 Deg) - 1No.</p> <p>Soft Nose Seal - 1No</p> <p>Support Bar 40mm x 40mm</p> <p>Glass: 8 mm thick</p> <p>Door: 1no</p> <p>Work complete including all type of fittings, fixtures, tools, etc complete as per manufacturer specification and drawing.</p>	8.00	Sqm	0.00	0.00
96	<p>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.</p>	18.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
97	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.	10691.00	KG	0.00	0.00
98	Providing and fixing PUF Insulated continuous sandwich panels for roofs/walls of total thickness not less than 50 mm and width 1.0 m made out from continue line method on automatic plant.Panel shall have 0.5 mm thick pre coated GI sheet on both side of Polyurethane Foam confirming to IS 12436:1988.The Precoated sheet shall be of minimum 240 mpa steel grade confirming to IS 14246:1995 and shall have zinc coating of minimum 120 gsm as per IS:277:1992 , 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 micron.The PPGI Sheet shall have plastic protective guard film of minimum 25 microns to avoid scratches during trasportation.The panels shall be vertically joined together by tongue and groove joints. The PU Foam shall be selfextinguishing, fire retardant type having minimum density of 40 Kg/Cu.mt.(+ , - 2 Kgs) including 0.25 mm thick craft paper edging on both edges. The panels shall be fixed to the steel frame structure with minimum 5mm thick self tapping GI screws of required length and nos. with minimum spacing of 300 mm c/c. , Including cost of all type of tools, tackles, scaffolding, all labour, materials, transportation, Finishing, accessories, silicon sealent if required,. 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. Roof area shall be measured for payment.	211.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
99	Providing ridges or hips 600 mm overall in plain G.I. sheet class-3 fixed with G.I.J. or L Hooks and nuts 8mm dia G.I. Limpet and bitumen washer complete. (1) 0.80 mm thick sheet. Including cost of all type of tools, tackles, scaffolding, all labour, materials, transportation, Finishing, accessories, silicon sealent if required,. 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.	10.00	Sq.mt	0.00	0.00
100	Providing and fixing 150mm wide 450mm over all semicircular plain G.I.sheet class- 3 gutter with Iron brackets 40mm x 3mm size Bolts, Nuts, washers etc. including making necessary connection with rain water pipes. (i) 0.80 mm thick Sheet. Including cost of all type of tools, tackles, scaffolding, all labour, materials, transportation, Finishing, accessories, silicon sealent if required,. 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.	140.00	Sq.mt	0.00	0.00
	Total Amount				0.00
C	Part-3				
101	Woody ACP ceiling with grooves: Providing and fixing 3 mm thick ACP sheet (Woody finish- PVDF coating - 0.25 mm top layer) with necessary framing work of aluminium alloy 6005 T5 Size as per design. Spacer Tape , wood screw , silicone sealant ,including all type of fittings , accessories etc complete. Including cost of all type of tools, tackles, all labour, scaffolding etc. Including cost of all type of materials, transportation. Including cost of cleaning etc. Work complete for at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/ EIC. The whole work is to be executed with a guarantee of 10 years. Sample mock shall be approved from Architect/ EIC. Basic rate ACP sheet Rs. 160/ sq.ft.	129.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
102	<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>	60.00	Sq.mt	0.00	0.00
103	<p>Rising Dampness and Negative side waterproofing for internal walls: For rising dampness and encapsulation treatment of dampness on internal walls treatment to be done with Diasen -Watstop, a 3 component product having resistance to water ingress of 9.5 ATM for both Negative side and positive and should have excellent resistance to Salt. Diasen - Watstop to be applied in 2 coats at consumption rate of 1 kg/m2. The application can be done by Brush or roller to give smooth and even finish good enough for putty/paint application. Work complete including all type of tools , tackles, scaffolding etc complete at any level and height. work complete as per the instuction of EIC/Client/Architect.</p>	408.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
104	Crack filling : 1. Surface Preparation: Open the cracks to the required depth and width with appropriate tools. 2. Cracked surface must be dry, free of dust, loose material, demoulding agents, oil paint, etc. prior to filling. 3. Once the crack surface is ready fill it with a smooth paste of 3 parts of crack filling material Mix build GP or Dr. Fixit Crack X paste / Bal Endura, . The paste must be applied with putty blade/knife. 4. Mix build GP must be levelled before it sets for better finish. 5. Further work can be carried out once the crack filler is cured. Work complete including all type of tools , tackles, scaffolding etc complete at any level and height. work complete as per the instruction of EIC/Client/Architect.	825.00	Rmt	0.00	0.00
105	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.	279.00	Cu.mt	0.00	0.00
106	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). 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. a)Bars upto 12 mm Diameter.	710.00	Rmt	0.00	0.00
107	" -----Do-----as per above specification for complete work .b) Bars above 12mm diameter	660.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
108	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).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.Bars upto 12mm Diameter.	550.00	Rmt	0.00	0.00
109	" -----Do-----as per above specification for complete work . Bars above 12mm diameter	570.00	Rmt	0.00	0.00
110	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.	394.00	Sq.mt	0.00	0.00
111	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.	1091.00	Rmt	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
112	Drilling and fixing NRV nozzles in RCC 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. Cutting 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.	414.00	Each	0.00	0.00
113	Supply and apply a polymer modified cementitious 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.	416.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
114	<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>	271.00	Kg	0.00	0.00
115	<p>Providing , mixing & applying two component Epoxy resin concrete Bonding coat on prepared RCC surface as per manufacture specification including preparation o) surface by chipping and thoroughly 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 (Product: 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>	283.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
116	Providing and laying ready to use non shrink. Cementious free flow micro concrete of Compressive strength = 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.	7.00	Ton	0.00	0.00
117	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) 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.a) Rebar 10 mm Dia x 14 mm holes x 100mm depth	262.00	Nos	0.00	0.00
118	b) Rebar 12 mm Dia x 16 mm holes dia x 120 mm depth	264.00	Nos	0.00	0.00
119	c) Rebar 16 mm Dia x 20 mm holes dia x 160 mm depth	144.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
120	Section refurbishment using cementitious ready made dry shotcrete REPPATCH SHOT or equivalent to rebuild the section in average thickness of 70 mm complete with material, equipment and labor. The ready made product to be used shall be prepacked, last setting, nonsag cementitious mortar which can be sprayed by sprayer/manually in thickness more than 100 mm in single layer without sag. Includes scaffolding, tools, tackles, req hire equipments & for all height. Curing must be done by tise or hessian maintained in a damp condition minimum for 7 days. Trowel finishing should be done to make the surface smooth so as to receive further coating on it. The product shall have following key performance properties: Type: Pre packed cementitious dry shotcrete mortar -Bulk density: 2000 to 2300 kg/m ³ Providing and fixing shear connectors using welded mesh of size 50/50/3 mm with proper anchorage. inclusive of all material, manpower and equipment-At-Primary Crusher house, Secondary crusher House, Tertiary Crusher house, FOB silos - 2 nos, Mill building, Thickners, Floatation and Dryer House, Water tank-Compressive Strength as per AS 109 (3 days, 28days): 25 MPa and 40 MPa	55.00	Sqmt	0.00	0.00
121	Providing and fixing standard PVC injection packers at all levels of minimum 10 -12 mm dia. including after drilling holes of required diameter at a spacing of maximum 300 to 500 mm c/c, sealing the packers using epoxy putty, EPCO -1010 or equivalent. removal of packers after grouting including of manpower, equipment, scaffolding etc. Also includes chipping, cutting and sealing at 10.0M and above height-At-Primary Crusher house, Secondary crusher House, Tertiary Crusher house, FOB silos - 2 nos, Mill building, Thickners, Floatation and Dryer House, Water tank	225.00	No	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
122	Providing and placing single component dual shrinkage compensated, ready mixed high strength fiber reinforced thixotropic repair mortar REPPATCH 45 T / MOLITH -PMM or equivalent in average thickness of 50 mm for covering the damaged structural member and reinforcement including scaffolding, curing inclusive o1 all labour, materials, equipment etc complete as per specification and instruction of Engineer in charge at all levels. Mixing should be done using mechanical, heavy duty, slow speed drill with spiral mixing blade or forced action pan mixer. Curing must be done by use of hessian maintained in a damp condition for minimum 7 days. The material to be used shall have the following key performance properties: Material type: In build fiber reinforcement type single-Sagging characteristics: Non sag minimum upto 50 mm Fresh wet density : 2200-2250 kg/m -Compressive strength as per ASTM C 109 (3 days) At-Primary Crusher house ,Secondary crusher House, Tertiary Crusher house ,FOB silos - 2 nos, Mill building, Thickeners ,Floatation and Dryer House, Water tank and 28 days): 25 MPa and 45 MP component dual shrinkage compensated cementitious powder	32.00	Sqmt	0.00	0.00
123	Paver Block: 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.	934.00	sqm	0.00	0.00
124	Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length,30cm height and 15cm thick of M250 grade concret as per approved design and including excavation for fixing in proper line and level,filling the joint with C:M 1:3 (1cement:3fine sand) etc complete.	743.00	Rmt	0.00	0.00
125	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-incharge. Made of G.I. wire of dia. 4 mm, Zink coated to achieve outer dia not less than 5 mm in required colour and shade. Fixing chainlink frame with the use of 40x40x5 angle and 25x5 flat required bolts and screw Vertical support of 65x65x6 angle as per design.	129.00	Sqmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
126	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	251.00	metre	0.00	0.00
127	Providing and fixing G.I. barbed wire fencing with five Horizontal lines and two diagonals of galvanised steel barbed wire weighting 9.38 Kg. per 100 Metre (minimum), strained and fixed to posts with G.I. staples, turn buckles etc. complete.	1505.00	metre	0.00	0.00
128	Supplying and fixing turn buckles and straining bolts for barbed wire fencing.	86.00	each set	0.00	0.00
129	Place ideatification sign :-Providing and fixing sing boards made out of 2mm aluminium sheet; size 150 x 90cms. rectangle as as per the design of IRC-67-1977 pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint; reflectorised with retro refiective sheeting as per latest M.O.S.T. Specifications; Letters and numerals should be as per IRC-30-1968, 3.1m long (2 nos) stand post and frame fabricated from suitable size iron angle of 50x50x5mm 75x75x6mm as required; painted with best quality epoxy coatings in black and white bends. the details of symbol or inscription / 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 block of size 45 x 45 x 60cms. for each leg. including excavation curing etc. complete under the supervision of engineer in charge.(A) Engineer Grade(VR).	10.00	Nos.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
130	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.	371.00	Cu.M	0.00	0.00
131	Supplying of graded stone aggregate of following sizes (for W.B.M. Road)(3) Crushed stone aggregate for Hard Quality up to 63 mm stze	138.00	Cu.M	0.00	0.00
132	Spreading the stone aggregate for rolling and W.B.M. including filling the interstices to required camber and gradient (excluding spreading of Blindage)(ii) 40mm to 63mm size aggregates (H.B.)	138.00	Cu.M	0.00	0.00
133	Supplying of coarse clean sharp sand at site.	92.00	Cu.M	0.00	0.00
134	Spreading blindage or road crust filling the gaps in metal and leveling to camber and gradient as directed.(ii) Sand	92.00	Cu.mt	0.00	0.00
135	(i) Supplying of murrum / binding materials	564.00	Cu.M	0.00	0.00
136	Spreading blindage or road crust filling the gaps in metal and leveling to camber and gradient as directed.(i) Murrum	564.00	Cu.M	0.00	0.00
137	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.(A) With power roller exceeding 8 tonne and not exceeding 12 tonne.	918.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
138	Providing and laying Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete. including mixing laying, vibrating, consolidating, leveling and curing etc. To improve the durability and workability of concrete during execution, specific materials and their recommended proportions should be used as per relevant Indian Standard codes such as IS 456:2000, IS 10262:2019, IS 383:2016, IS 9103:1999, and others. complete with all labours and materials with formwork. 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.	92.00	Cu.M	0.00	0.00
139	Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineerin- charge. including Item of joint fillers, sealants, dowel bars with sleeve/ tie bars etc. complete. including providing and mixing hardening compound. Cement concrete manufactured in automatic batching plant (RMC plant) including transportation to site in transit mixer. 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)	138.00	Cu.M	0.00	0.00
140	Providing and placing in position FE 500D TMT bar reinforcement including cutting, bending, hooking, and tying complete as per detailed drawing.(A) Solid Slab.	4.20	MT	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
141	<p>Gypsum 30min Fire Resistance ceiling: M/F Suspended 30min Fire Resistance ceiling includes Gypserra™ Perimeter Channel {Material-GI(IS513),YS-260Mpa,Finish- Galvanised 150GSM(IS27)} is fixed along the perimeter of existing wall/ partition with the help of HILTI HPS - 1 (6x40) impact anchor, at 600mm centres. Gypserra™ Ceiling Angle {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} is suspended by fixing it to the Gyproc® soffit cleat {GI(IS513)YS-260Mpa,Finish-Galvanised 150GSM(IS277) }. Soffit Cleat and Gyproc® Rawl Plug- Ø8x45mm {Material-IS 513 CR2 grade, Zinc coating (7 to 8 microns) pull out load- 6.8kN for M30 concrete grade} creating 1220mm x 1220mm grid. Gypserra™ Intermediate channel {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277) } is fixed to the Gypserra™ Ceiling Angle with M6 x 12mm Hex Bolt & Hex Nut arrangement {Material-As per EN 10083 Finish – Zinc Plating} or with 2 Nos of Ø4.2x13 Gyproc® metal to metal screw {Material-Carbon steel EN-ISO 7049/50 Finish- Zinc Coating Thickness- 4.14micron.} The Gypserra™ Ceiling Section {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} is then fixed to the Gypserra™ Intermediate Channel {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} with the help of Gyproc® Connecting Clip {Material-High carbon spring steel wire(BS970Gr.En42)-46-48HRC,Finish- Zinc plating 4-6 micron} and in direction perpendicular to the Intermediate channel at 457mm c/c. Use 50mm thick rockwool above ceiling for fire insulation, then Single layer of 15mm tapered edge Gyproc Firestop Board as per (EN 520: 2004, Type F) is then screw fixed to ceiling section with 25mm drywall screws {Material-Carbon steel EN-ISO 7049/50,Finish-Case hardened Grey Phosphating} at 230mm centres on ceiling section & 150mm at periphery of ceiling. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gyproc® Easy-fill 90 Jointing compound (Conforms to ASTM C475), Gyproc® Joint Paper tape. Serrated section has effective thickness of 2T (2xdepth), better load carrying capacity.</p> <p>The item includes providing and fixing trap door of size 600 X 1200 mm as per approved sample of Ceiling panels comprise of a powder-coated beaded steel frame with gypsum / plywood board door. Each panel features a push- latch closing mechanism with door retaining safety cable & hook.Suspenders from ceiling to support the frame and trap door firmly along with necessary hilti fastner, cleats, screws, angles, packing, , safety measures necessart framing work if required etc. complete work. Necessary cutting / providing openings in the ceiling for AC fixtures, grills, electrical fittings, or other utility services, hatch openings etc. shall be provided by the Contractor and cost of making such modifications shall be included in the price.</p>	518.00	Sq.mt	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
142	<p>Full Height Partition Gypsum Partition (60min. fire rating) : Providing & Fixing 110mm thick Gypwall Classic partition consist of GypSerra™ (“Patented in India (325062)”) Metal framework partition having maximum reachable height of 3700mm satisfying L/240 criterion at 200Pa,possessing fire rating of 60mins, tested in accordance to BS-476 Part 20 & 22 & sound insulation (Rw) of 53*dB, tested in accordance to ISO 10140-2/ASTM E90 & spectrum adaption term as per ISO 717-1, having U-value of 0.48W/m²K & Severe duty rating as per BS 5234 part 2. Partition comprises of double layer, tapered edge Gypsum Board, certified GreenPro by CII & strategic location of manufacturing plants results in lower carbon emissions. \$ Partition includes Outer layer of 15mm thick Gyproc®Fireline conforming to IS 2095 PART1 :2011 / EN520:2004 - TYPE-F, ASTM C1396-TYPE X, having flexural strength – {Longitudinal > 650N & transverse > 250N} & Outer Layer 15mm thick Gypboard®Plain ISI marked,conforming to IS 2095 Part 1:2011, having flexural strength – {Longitudinal > 650N & transverse > 220N} on either side of the framing. GypSerra™ Metal frame work, designed in compliance with BS EN 14195 & manufactured using CR1 Grade Steel as per IS 513, having yield stress of 300MPa & tensile strength of 340MPa with surface finish of AZ150 as per IS 15961/AS 1397 & tested for 500hrs of salt spray test as per ASTM B117, includes 48x34x36x0.5mm GypSerra™ C-Stud with lip of 6.5mm and H-cutout on web enabling the services to pass, having moment of inertia 26627mm4 about major axis, positioned at 610mm c/c in 50x32x32x0.5mm GypSerra™ Floor Channel & 50x32x32x0.5mm GypSerra™ Ceiling Channel with flanges bend at 5° acute angle. Floor & Ceiling Channel is anchored with Gyproc® Rawl plug Ø8x45mm having Pull Out strength of 6.8KN or Nail**, fixed at 600mm c/c in Center. 48x40x40x0.5mm GypSerra™ Noggin Channel to be placed between the studs, behind the horizontal board joint. Gyproc®Fireline Board strip is placed between Ceiling Channel and soffit when fire rating is more than 30mins.Inner & Outer layer of Gyproc® Boards to be Screw fixed with Gyproc®Drywall Screw of 25mm with 12nos per m2 & 50mm with 24nos per m2 at spacing of 600mm & 300mm respectively. 25mm Glasswool of density 32kg/m3 shall be placed in Metal framework with the help of holding Clip. Edges & joints to be finished with Gyproc® Pro-Fill JC conforming to ASTM C475 & Gyproc®Paper tape. Periphery & cut-outs of the partition to be treated with suitable Fire & Acoustic Sealant. All the performance test are carried out at NABL accredited/ government approved lab. For fire certification, the site contractor to involve the Saint-Gobain Gyproc technical team before the start of installation. Stagewise site photos are mandatory for fire certification. Vendor to submit MTC, material inspection report and/or performance certificate for the system.The junction of the partition with masonry & all penetration through the partition has to be treated with Hilti/Pyroplex fire and acoustic sealant. All other detailing and specifications to be followed as per approved drawing of Gyproc.Note: Applicator need 60min. fire rating certificates from Gyproc.Rate shall include cost of making of all cut-outs for light fixtures, switchboards gadgets, gizmo, pelmets, grooves, beads and also provide support/template where ever required & For door frame fixing, storages, shelves, paneling etc extra Wooden members to be used shall be of CP teak wood only. Including skirting /MDF board/wooden skirting cut out as per EIC instruction at siteThe rate shall be in sq.mt for all floors and at all heights including all costs. including ply base for fixing of TV or Overhead storage wherever required, The rates are also inclusive of necessary scaffolding, tools, tackles,, safety measures , Internal partial support .The shop drawing (or a sample mock of 5 Sqm minimum of the frame work and partition) shall be approved from EIC and Architect. All exposed corner shall be covered with perforated angle as per manufacturer's specifications or as directed by EIC. Partition ht will be measured from finish floor to false ceiling level only. Work inclusive of above ceiling solid partition framework as per drawing. Contractor shall take care noise for transformation one Area to another area.</p>	61.00	Sq.mt	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
143	<p>Thin Profile Glass Partition: Providing & Fixing of STL45 ie.Single glazed modular system consist of Aluminium section of 25*45*2.5 mm thick. All sections duly Powder coated/anodised with 6063-T6 grade and required accessories ie glass to glass aluminium I sections, T section & 90 degree sections & Glass packing to adjust the floor level. Ceiling profile, Floor profile and wall profile are 25 mm visible face and 45 mm wide with 10mm toughen glass as per approved make & insertion of Thermoplastic gasket to adhere the glass firm & airtight.The sound reduction Value is from 32 to 35 Db.With 6 mm Groove inbuilt in system to accomodate the carpet & the uneven surfaces.Work including horizontal thin profile member at lintel lvl. as per drawing.</p> <p>Accessories/Hardware: neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc.</p> <p>work inclusive of above ceiling solid partition framework as per drawing. Contractor shall take care noise for transformation one Area to another area.</p> <p>Partition ht will be measured from finish floor to false ceiling level only. The rate shall be in sq.mt for all floors and at all heights including all costs. Glass width size shall be as per sugestion by EIC. Work complete including all type of material, fittings, fixtures, Finish, loading, unloading, transporation, all leads, accessories, safety measures, sample mockup, all floor, all levels, all heights etc complete as per detailed drawings, specifications & instruction of Client/EIC.</p>	22.00	Sq.mt	0.00	0.00
144	<p>Frosted sparkling glass film (Colour film) : Providing and fixing frosted glass film of approved make Translucent, cast PVC, self-adhesive vinyl, special CRYSTAL-effect film to reproduce Sand-blasting effect on glass with customised designs. MCS warranty of 3 (if exposed to direct sunlight) to 10yrs (indoors) must be endorsed by manufacturer. Rate shall be inclusive plotter cutting design as per Architect/Client suggestion. Contractor shall provide shop drawing for approval of Architect/Client.work complete incuding all type of tools, tackles, scaffolding etc complete as per suggestion of Architect/Client. If in case any application finishing will not as per satisfaction contractor shall remove all film at their cost. Contractor shall do a sample mock of 5 Sqm minimum of glass film), shall be approved from Architect/Client.</p>	12.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
145	<p>Alluminium Skirting : Providing and Fixing ofAluminium Skirting as per approved make having width of 75 MM X thickness of 2mm made out of 6063 Grade Aluminium alloy duly anodised as desired in the Ral Colour code decided by the architect having neat screw fixed arrangement with Rubber seal over it as per Manufacturers Specification. work complete as per the instruction of Architect. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads,all accessories as described in item description.</p>	74.00	Rmt	0.00	0.00
146	<p>Double Leaf Glass Door: Supply & Installation of Modular Aluminium Glass door frame of Kubik or equivalent make 45mm System, Using KOPS 001 & KOPS DF 103 (45mm x 25mm) for Glass door frame Doorframe Dimension – 45mm x 25mm. Finish – SILVER finish / Powder coating as per approved sample by Architect .10mm thk. clear toughened Glass KUBIK Glass Hinge, HAFELE Open Door closer with saddle plate, KUBIK Mortise lock with handle, KUBIK Door stoper etc complete. Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights ,, safety measures , necessary frame work,Scaffolding etc complete as per detailed drawings ,specifications & instruction of Client/EIC.</p>	8.00	Sq.mt	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
147	<p>Single Leaf Glass Door: Supply & Installation of Modular Aluminium Glass door frame of Kubik or equivalent make 45mm System, Using KOPS 001 & KOPS DF 103 (45mm x 25mm) for Glass door frame Doorframe Dimension – 45mm x 25mm. Finish – SILVER finish / Powder coating as per approved sample by Architect 10mm thk. clear toughened Glass KUBIK Glass Hinge , HAFELE Open Door closer with saddle plate , KUBIK Mortise lock with handle , KUBIK Door stoper etc complete Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights , necessary frame work,Scaffolding , safety measures etc complete as per detailed drawings ,specifications & instruction of Client/EIC.</p>	4.00	Sq.mt	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
148	<p>Veneer panelling: Providing & fixing 12mm thick fire retardant marine plywood as per IS 710:2010 and IS 5509:2000 fixed on frame work finish with 4mm thick Veneer & matt finish monocoat polish. The frame work shall be made from square hollow aluminium anodised section size of 50x50x1.5 mm & 25x50x1.5 mm of approved make conforming to IS code. The framework shall be fixed as per drawing vertically @ 600 mm c/c & horizontal 600 mm c/c horizontally. All ply/wooden shall be treated with anti- termite treatment . Measurements for paneling work to be recorded upto finished false ceiling level only irrespective of aluminium frame work, which shall be provided from gr. level to RCC slab / beams soffit level. Rates shall also be inclusive of cost of making CNC/engraving /cut outs/ openings for electrical fixtures, tube lights /air-conditioners ,grills, diffusers etc & providing additional sections for strengthening around the openings/cutouts additional support for fixing of patch fittings for doors, making grooves between wall & board, in filled with termite treated wooden members if required or as per drawing /instruction of EIC. and no extra payment shall be considered for additional sections provided. All curved surfaces, recesses, waffles shall be part of the paneling including openable shutter wherever required area and finished with the same material.Work complete including all type of material, fittings , fixtures, Finish, loading , unloading , transportation, all leads ,accessories, groove, adhesive ,tape, headless nails, sample mockup, all floor , all levels, all heights etc complete as per detailed drawings ,specifications & instruction of Client/EIC. only the clear elevation area of finished plywood wall paneling with Veneer shall be measured and paid. sample mock shall be approved from Architect/Client. Basic rate of veneer is 120/ Sq.ft</p>	13.00	Sq.mt	0.00	0.00
149	<p>Laminate Panelling : " -----Do -----" as per above item specification for complete work . using 1 mm thick laminate instead of veneer for panelling work, as per approved by Architect/Client. The rate shall be for all floors, at all heights, all shapes including CNC / Engraving and all costs. Equivalent to VNR Series Laminate. Equivalent to VNR series laminate.</p>	23.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
150	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.	1.00	Sq.mt	0.00	0.00
					0.00
D	Part-4				
151	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.	46.00	Rmt	0.00	0.00
152	Roller Blinds : Providing and fixing blinds as per approved make as per suggested shade & spring drive system with steel ball chain/one touch with speed control action roller blind with end brackets with head rail, components, bottom bar. Fabric : screen classic 3% to 5% Fabric value : 470 Gsm , Thickness : 0.60 to 0.70 mm Construction: 75 % PVC & 25 % Polyster Fabric to be as per approved sample. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC. All complete as per approval of designer. The mode of Measurement: The size of the blind will be measured from end to end bracket (Left to Right bracket) height will be measured from top of the pelmet to sill bottom level and clear opening size only there will be not extra payment towered overlapping.& mockup sample approved by the Architect/ EIC.	65.00	Sq.mt	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
153	Writable with magnetic glass board : Providing & fixing 4mm thick writable coloured magnetic glass on existing partition/wall as per approved sample by Architect/Client. work Including cost of all type of fittings, accessories, tools, tackles, all labour, scaffolding, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. etc.work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.Only the clear elevation area shall be measured and paid.	10.00	Sq.mt	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
154	<p>Project Director Cabin table : Table top : 2400 x 900 x 750mm, Side Unit - 1000 x 450 mm, Back side storage : 2400 x 450 x 750 mm , Pedestal Unit-400x470x545 mm.</p> <p>Providing and fixing table unit consist main table, side table ,back storage with pedestal unit with all necessary accessories keyboard, CPU stand ,cable manager, modesty panel etc with all required necessary accessories. All finishes veneer with polish,powder coating /anodizing shade shall be approved by architect. Rate shall inclusive of mock up sample providing and fixing at site of unit for approval of architect.</p> <p>Top: 50 mm thick top comprising from 303 BWR ply , wooden framing & finish with 4 mm thick veneer. All top edges finish with approved style stone including buffing complete. Main table front & Vertical support : IS 303 BWR ply , Metal box section , veneer with PU polish.</p> <p>Wire management: Rate inclusive of providing and fixing as per approved and provision of as requirement Pop up box with socket electrical (WIRE MANAGEMENT BOX SS finish).Writing pad: Made from approved leather finish with require accessories.</p> <p>Mobile Pedestal unit : Storage body is comprising from IS 303 BWR ply with veneer finish and inner side 1 mm thick laminate finish including require nos of drawer and shutter all type of fittings , fixtures, hardware as per approved make complete .SS 304 grade conceal handle shall be provide as per approved selection &detailed drawing and instruction of Architect/EIC .</p> <p>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, adhesives consumable hardware & required SS 304 grade hardware/accessories , PU polish , PVC edge beading of approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. The unit shall be manufactured in parts and these parts shall be assembled at site. Basic Rate for material only veneer - 110/Sqft.</p>	1.00	Per Unit	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
155	<p>Cabin table unit : Type 1</p> <p>Table top : 2100 x 900 x 750mm, Side Unit - 1000 x 450 mm, & Back side unit , Pedestal Unit-400x470X545. Providing and fixing table unit consist main table, side table ,back storage with pedestal unit with all necessary accessories keyboard, CPU stand ,cable manager, modesty panel etc with all required necessary accessories. All finishes laminate,powder coating /anodizing shade shall be approved by architect. Rate shall inclusive of mock up sample providing and fixing at site of unit for approval of architect.Contractractor shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/client</p> <p>All Table top : 35 mm thick postfoam top (reverse bull nose) with 1 mm thick VNR laminate finish as per approved make and sample by Architect/ Client.</p> <p>Verticle support: comprising from IS 303 BWR ply with both side finish with 1 mm thick VNR Laminate</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. All the exposed edges are sealed with 2mm thick PVC Imported edge banding on sides and bottom. The top and drawer facia are sealed with 2mm thick PVC edge. The drawer unit consists of 1 box drawer and 1 file drawer. The drawer box is fitted with telescopic channel Hettich or Haffle make for free movement. The drawer unit is provided with central locking system, where in the drawer are locked with one key.SS 304 recessed handles are provided for easy opening and closing of drawer. The drawer unit is fitted on castors (optional) for easy mobility. PVC edge banding are imported from Rehau or Dolken of Germany. The complete furniture unit is factory assembled with knock down fittings.Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, monocoat polish, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing , mockup sample and instruction of Architect/Client. Equivalent to VNR Series Laminate.</p>	2.00	Per Unit	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
156	<p>Cabin table unit : Type 2 Table top : 2100 x 750 x 750mm, Side Unit - 1000 x 450 mm, & Back side unit : 2100 x 450 x 750 mm , Pedestal Unit-400x470X545. Providing and fixing table unit consist main table, side table with MDU unit with all necessary accessories keyboard, CPU stand ,cable manager, modesty panel etc. with all required necessary accessories. All finishes laminate, powder coating shade shall be approved by architect. Rate shall inclusive of mock up sample providing and fixing at site of unit for approval of architect.Contractractor shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/client All Table top : 35 mm thick post foam top edge finish as per selection and laminate as per selection suede /satin/VNR finish Flip open-Aluminium powder coated flip open above the table top with build in soft closing mechanism and termination box below table top to accommodate electrical and data sockets Raceway : MS powder coated horizontal raceways considered below table top with intermediate legs provided to allow LAN & electrical cables Vertical Legs and support : Made from metal as per selected design and powder coating finish Modesty panel: Made formed/Partial prelaminated edge finish PVC considered on the main spine and leg to leg modesty is considered MDU: Made up of with prelaminated MDF/particle board and all exposed edge finish with 2 mm th matching PVC edge banding. Hardware make hettich/haffle or equivalent. Providing 3 nos drawers with profile handle as per selection including locking arrangement CPU stand keyboard - as per selection with approved powder coated. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, finishing, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing , mock-up sample and instruction of Architect/Client. VNR Series Laminate.</p>	3.00	Per Unit	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
157	Cabin table unit : Type 3 Table top : 1800 x 750 x 750mm, Side Unit - 1000 x 450 mm, Back side unit : 1800 x 450 x 750 mm Pedestal Unit-400x470X545. " -----Do-----"-as per above specification for complete work.	5.00	Per Unit	0.00	0.00
158	Cabin table unit : Type 4 Table top : 1500 x 750 x 750mm, Side Unit - 1000 x 450 mm, Pedestal Unit-400x470X545. " -----Do-----"-as per above specification for complete work.	2.00	Per Unit	0.00	0.00
159	Reception Desk: " -----Do-----"-as per above specification for complete work. Table top : 1500 x 600 x 750 mm, Top thickness - 25 mm	1.00	Nos	0.00	0.00
160	Cabin Back & side storage unit (750 H x 450 D) mm: Storage Comprising from IS 303 BWR 19 mm thick and 12 mm ply, finish with 1 mm thick Laminate finish as per approved make and shade by Architect. Storage top : 35 mm thick post foam top edge finish as per selection and laminate as per selection suede /satin/VNR finish. Solid Shutter : 25 mm thick comprising from IS 303 BWR ply & finish with 1 mm thick VNR Laminate . Shelf: 19 mm thk IS 303 BWR ply finish with both side approved laminate. Inner area shall be finished with linear laminate. Ledge/Niche comprising from IS 303 BWR ply finish with 1 mm thick Laminate , required lighting arrangement. The work shall be done as per the detailed drawing , specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & 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. Contractor shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/client Equivalent to VNR series laminate.	5.00	Sqmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
161	<p>Console : Providing & fixing Console complete as per drawing/Ref Image. Approx size : 1500 x 400 x 600 mm made from up of 19 mm thick BWR grade ply & finished of Laminate as per approved make and shade and solid wooden leg with matt finish monocoat polish as per drawing. Rate shall be inclusive of providing, fixing all necessary brass satin finish nickel plated/ S.S 304 grade (hardware from Hettich like Auto Hinges, handle, Rod locks, Multipurpose lock, Rate shall be inclusive of internal shelves of 19mm thick IS 303 BWR ply and laminate , PVC edge beading . All external & internal exposed woodwork to be finished in PU semi gloss paint finish polish as per specified item's manufacturer's specifications.Rate shall inclusive of providing mock up sample for approval of architect. Equivalent to VNR series laminate.</p>	4.00	Nos	0.00	0.00
162	<p>Meeting room table : 2100 x 1600 mm Providing and fixing as per detail shape and size table unit consist table with all required necessary accessories. Top 50 mm thick comprising from 15-16 mm thick Artificial stone as per approved sample (reverse bull nose). Base & Vertical support comprising from IS 303 BWR ply with both side finish with 4 mm thick Veneer finish with polish. Ply box for cable runway comprising from IS 303 BWR ply with both side 4 mm thick Veneer finish with polish. Popbox: Flip open-Aluminium SS finish or approved finish open above the table top with build in soft closing mechanism and termination box below table top to accommodate electrical and data sockets Raceway : MS powder coated horizontal raceways considered below table top with intermediate legs provided to allow LAN & electrical cables. Rate inclusive of providing and fixing as per requirement of socket and quantity Pop up tabletop electrical WIRE MANAGEMENT BOX SS finish. The work shall be done as per the detailed drawing , specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives consumable hardware & required SS 304 grade hardware/accessories, grooves pvc edge banding , etc of approved make for all floors, monocoat polish, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Basic Rate of Veneer is Rs.120/ Sqft. Basic rate of stone is 450 / Sq.ft</p>	1.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
163	Meeting room table : 3800 x 1200 mm : " -----Do-----as per above specification for complete work .	1.00	Nos	0.00	0.00
164	<p>Linear Workstation : 1200-1300 x600x1050 (Ht: 750 mm workstation + 450 mm Glass). Providing and fixing workstation of size 1200-1300x600x1050 (Ht: 750 mm workstation + 450 mm Lacquered Glass including bracket) at below mentioned locations. Contractor shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/client. The table top-Table top to be made up of 25 mm thk prelaminated MDF/particle board with 2 mm thick matching PVC edge banding. Flip open-Aluminium powder coated flip open above the table top with build in soft closing mechanism and termination box below table top to accommodate electrical and data sockets. Raceway : MS powder coated horizontal raceways considered below table top with intermediate legs provided to allow LAN & electrical cables. Metal Legs: Metal legs as per selection of shapes & powder coating. Modesty panel :Prelaminated MDF/particle board with exposed edges 2 mm th matching PVC edge banding</p> <p>Glass dividers-8 mm th Lacquered glass with 300 mm height fixed with approved bracket / holder. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, inclusive of Vertical / Horizontal ready made raceway for Cables, placing at all floors and for all leads, all accessories as described in item description. As approval of EIC. All the work complete as per the detailed drawing , mock-up sample and instruction of Architect/EIC. Work complete as per the instruction of EIC.</p>	18.00	Nos	0.00	0.00
165	Keyboard : Providing and fixing key board as per approved make. Metal keyboard tray with Outer Dimension of the Keyboard tray is 507 x 245mm made of 1mm thick CRCA as per approved shade powder coating fixing with require all necessary accessories etc complete	18.00	Nos	0.00	0.00
166	CPU stand : Providing and fixing CPU trolley ebco or eqvilant approved make. CPU Trolley base is made of 1.6 mm thck CRCA and the sides are made of 1.2mm thick. The width of the trolley can be varied to accompany various width CPU. The CPU is mounted on lockable castors.	18.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
167	Pedestal Unit: @400x470X545 MDU: Made up of with prelaminated MDF/particle board and all exposed edge finish with 2 mm th matching PVC edge banding. Hardware make hettich/haffle or equivalent. Providing 3 no's drawers with profile handle as per selection including locking arrangement. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. As approval of EIC. All the work complete as per the detailed drawing , mock-up sample and instruction of Architect/EIC. Work complete as per the instruction of EIC.	18.00	Nos	0.00	0.00
168	4'ft height storage: 450 mm Depth: Storage unit top made up of 25 mm thk MDF Exterior grade The top has a post formation round edge finish with both side laminate .Storage body is made of 18mm thick MDF top with exterior grade finish with both side 1 mm th laminate . Shutter finish with both side 1 mm th laminate. The back of the unit is made from 9mm prelaminated board. All the exposed edges are with 2mm PVC edge Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding. Having premium lock with wave key technology and side and hinged shutters are sealed with 2mm thick PVC edge banding.SS 304 recessed handles are provided for easy opening and closing of shutter. The units are assembled by knock down fittings such as Minifix & Dowels. All the hardware and Hinges are from Enox/Ebco. PVC edge banding are imported from Rehau or Dolken of Germany .Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, monocoat polish, placing at all floors and for all leads, all accessories as described in item description. As approval of EIC. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC. Contractor shall submit as per site condition shop drawing for modular furniture layout and send detail drawing for each furniture with 3D and plan section for approval of architect/clientWork complete as per the instruction of EIC. Equivalent to VNR series laminate.	9.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
169	<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. Solid Shutter : 25 mm thick comprising from IS 303 BWR ply & finish with 1 mm thick Laminate . Shelf: 19 mm thk IS 303 BWR ply finish with both side approved laminate. Inner area shall be finished with linear laminate. Ledge/Niche comprising from HDF / Lacquered glass finish w, required lighting arrangement. The work shall be done as per the detailed drawing , specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives , grooves , consumable hardware & required SS 304 grade hardware/accessories , Profile handle, Wooden frame, monocoat polish, pvc edge banding of approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Equivalent to VNR series laminate.</p>	19.00	Sq.mt	0.00	0.00
170	<p>Overhead storage : " -----Do-----" as per above specification for complete work.</p>	3.00	Sq.mt	0.00	0.00
171	<p>Vanity 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>	4.00	Sq.mt	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
172	<p>Pantry below storage : Providing, making, fixing as per detail drawing made from 19 mm IS 710 BWP ply structure and both side 1 mm th laminate finish shall be of approved make & shade and as per the detail drawing. All the edges of ply shall be covered with Laminate finish Rate shall also inclusive of all necessary brass satin finish nickel plated/S.S 304 grade hardware like Hinges, locks,6"handle , 75 mm tower bolts, ball catches/Magnet, The rate shall be inclusive of shelf both side laminated finish and as per detail drawer unit with SS 304 grade kitchen basket as per selction by architect The rate shall be in sqm of elevation area for all floors and at all heights including all costs complete as per the Architectural drawings & instructions.Only the elevation area of the storage unit will be measured and paid for. Item for laminate fixing and polishing is included in this item. Approval of all loose material (sample of materials to be used) & raw manufacturing to be got approved in advance from EIC & Architect prior to the final production of the work. Manufacturing shall in parts or as whole as per the requirements & or assembled at site as per the requirement and directed by EIC & Architect. All material to be used shall be as per the drawings & confirm to the relevant detailed material specifications of this document. The work shall be measured & paid in sqm The rates shall be inclusive of all wastages, material, labor, transportation, loading, unloading, fixing in position, etc. complete to the satisfaction of the Architect and EIC. The mock-up of 1 unit shall be approved from EIC and Architect prior to the final production. Equivalent to VNR series laminate.</p>	4.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
173	<p>Pantry above storage -350DX600 H: Providing, making, fixing as per detail drawing made from 19 mm IS 710 BWP ply structure aand both side 1 mm th laminate finish shall be of approved make & shade and as per the detail drawing. All the edges of ply shall be covered with Laminate finish Rate shall also inclusive of all necessary brass satin finish nickel plated/S.S 304 grade hardware like Hinges, locks,6"handle , 75 mm tower bolts, ball catches/Magnet, The rate shall be in sqm of elevation area for all floors and at all heights including all costs complete as per the Architectural drawings & instructions.Only the elevation area of the storage unit will be measured and paid for. Item for laminate fixing and polishing is included in this item. Approval of all loose material (sample of materials to be used) & raw manufacturing to be got approved in advance from EIC & Architect prior to the final production of the work. Manufacturing shall in parts or as whole as per the requirements & or assembled at site as per the requirement and directed by EIC & Architect. All material to be used shall be as per the drawings & confirm to the relevant detailed material specifications of this document. The work shall be measured & paid in sqm. The rates shall be inclusive of all wastages, material, labor, transportation, loading, unloading, fixing in position, etc. complete to the satisfaction of the Architect and EIC. The mock-up of 1 unit shall be approved from EIC and Architect prior to the final production. Equivalent to VNR series laminate.</p>	4.00	Sq.mt	0.00	0.00
174	<p>Center Table: size of bigger table-2'6" Dia and smaller table-2' Dia : Providing & fixing of center table . Table top: 25 mm thick Solid wooden top with matt finish monocoat polish. Vertical support: Metal with powder coating. Work complete including all necessary hardware and fittings, mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	2.00	Pair	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
175	<p>Center Table: Size-1'6" Dia : Providing & fixing of center table.</p> <p>Center table : 25 mm thick Solid wooden top with matt finish monocoat polish.</p> <p>Vertical support: solid wooden Leg with matt finish monocoat polish with busher.</p> <p>Work complete including Providing & fixing , all necessary hardware and fittings, mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description.</p> <p>Work complete as per the detailed drawing and instruction of Architect/Client.</p>	3.00	Nos	0.00	0.00
176	<p>Conference room / Meeting room Drawer & TV Unit : 1500x 510 x 400 mm</p> <p>Providing & fixing TV drawer unit as per detail shape & size with require accessories</p> <p>Top 35 mm thick comprising from 12 mm th IS 303 ply & veneer finish with matt finish monocoat polish, Storage body is comprising from 19mm 303 BWR ply with veneer finish and inner side 1 mm th laminate finish including require nos of drawer with all type of fittings, cutout for air cerclulation, require fixtures, hardware Hettich/Haffle make etc complete. SS 304 grade conceal handle shall be provide as per approved selection & detailed drawing and instruction of Architect/EIC. The work shall be done as per the approved specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives consumable hardware & required SS 304 grade hardware/accessories of approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.</p> <p>The unit shall be manufactured in parts and these parts shall be assembled at site. Basic rate of teak veneer is 120 /Sqft</p>	1.00	Nos	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
177	<p>Waiting Sofa (One Seater) : @ 900(L) x 870 mm (B) x 800 mm (H) comprising up of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish. .The work shall be done as per drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.Rate shall inclusive of providing mockup sample for approval of architect. Basic Rate of Fabric : 800 Rmt</p>	2.00	Nos	0.00	0.00
178	<p>Waiting Sofa (three Seater): 2100mm (L) x 870 mm (B) x 800 mm (H) made up of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density thikness & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish.The work shall be done as per the drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.Rate shall inclusive of providing mockup sample for approval of architect. Basic Rate of Fabric : 800 Rmt</p>	1.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
179	Suit room Lounger chair : comprising of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish. .The work shall be done as per the drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Rate shall inclusive of providing mockup sample for approval of architect. Equivalent to Sharom ASMAR-710/711	2.00	Nos	0.00	0.00
180	Cabin Sofa (Two seater): 1500 (L) x 870 mm (B) x 800 mm (H) : comprising of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish. .The work shall be done as per the drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.Rate shall inclusive of providing mockup sample for approval of architect. Basic Rate of Fabric : 800 Rmt	3.00	Nos	0.00	0.00
181	Cabin Sofa (One seater): 900 (L) x 870 mm (B) x 800 mm (H) : " -----Do-----" as per above specification for complete work. Basic Rate of Fabric : 800 Rmt	1.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
182	Chair Type-A (Chairman cabin /MD Head Chair)- Model equivalent make - BOSS Medium back - CUSTOM SAROM-ASMARA-711 * Chair in Moulded Ply with Head Rest. * Double Cladding. * High Density PU Foam in Seat & Back. * Chrome Arms & Cushion on it. * Multi Tilt Mechanism. * Chrome Base & Gas Lift. Work complete as per the approved sample & instruction of EIC. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessories as described in item description.	2.00	Nos	0.00	0.00
183	Chair Type - B (Chairman cabin/MD Visitor Chair)- Model equivalent make - BOSS Medium back - CUSTOM SAROM-ASMARA-711 * Chair in Moulded Ply with Head Rest. * Double Cladding. * High Density PU Foam in Seat & Back. * Chrome Arms & Cushion on it. * Multi Tilt Mechanism. * Chrome Base & Gas Lift. Work complete as per the approved sample & instruction of EIC. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessories as described in item description.	6.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
184	<p>Chair Type- 1A - Model equivalent make - HOF MAR-1003 High Back :</p> <ul style="list-style-type: none"> * Chair in Moulded Ply with Head Rest. * Double Cladding. * High Density PU Foam in Seat & Back. * Chrome Arms & Cushion on it. * Multi Tilt Mechanism. * Chrome Base & Gas Lift. <p>Work complete as per the approved sample & instruction of EIC. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessories as described in item description.</p>	4.00	Nos	0.00	0.00
185	<p>Chair Type-2A -Model equivalent make - HOF MAR-1004 Mid Back</p> <ul style="list-style-type: none"> * Chair with Moulded Ply in Seat and Back. * PU Moulded foam on Seat & Back. * Adjustable Arms with PP cladding. * Chrome Base. * Synchronized Mechanism & Gas Lift. <p>Work complete as per the approved sample & instruction of EIC. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessories as described in item description.</p>	23.00	Nos	0.00	0.00
186	<p>Chair Type-3A -Model equivalent make - Amardeep Lotus 01 High Back</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>	8.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
187	<p>Chair Type-4A -Model equivalent make - Amardeep Lotus 02 Mid Back Model equivalent to Lotus 02 : Medium Back Revolving Chair as per approved make list. Chair With frame in MS, PU foam in back & Moulded PU Seat, Chrome Arms with PU cladding & Synchro Mechanism, Chrome base, & Gas Lift. Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	17.00	Nos	0.00	0.00
188	<p>Chair Type-5A (Other area Chair) -Model equivalent make - Model equivalent to Vento 02 : Mid Back Revolving Chair as per approved make list. Chair With frame in MS, PU foam in back & Moulded PU Seat, Chrome Arms with PU cladding & Synchro Mechanism, Chrome base, & Gas Lift. Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	16.00	Nos	0.00	0.00

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
189	<p>Art work: Providing and fixing in position commissioned art works inside the building on the wall or ceiling and extension of the same till floor/ceiling. The composition of the commissioned art work shall be from any type of wood, metal like copper, brass, SS, MS, fabric, acrylics, rubber, plastic, tough boards, cementitious boards, fibers, gypsum, POP etc. all. The form of material may also vary based on material properties like sheets, wires, blocks, inclusion of cutouts, bending of the materials, profile cutting and shaping of the materials, manufacturing at site as well as at site, covering the prepared material by means of the bubble sheets, jute bags or in wooden packing materials. The commissioned art work may require any shade, finish and texture of duco painting, specialty painting, PU painting, general painting to paintable surfaces, galvanizing, powder coating, anodizing etc. The base surface where the commissioned art work is to be installed also needs some modification to enhance the effect of art works. The use of material like fiber glass wool/ boards, filler fabric, mounting material may also be essential based on the design of the art work by artist. The rate shall be inclusive of any type of lighting features to be added into it includes LED lights, neon lights including its supporting and suitable wiring for the same within the art works. Only one electrical control point connection will be given as close to art works. The rate shall be inclusive of making necessary provisions within the commissioned art works of fixing of the same. The provisions of the fixing of the art work may be in parts but it shall be inclusive of the all arrangements like LN key, studs, anchors, nuts and bolts etc. all. The concept of the art work will be generated by architect and interior designer and based on that offers from the artists to be invited for design and execution of the artwork. The selection of the artist is to be done by architect and interior designer only. Main contractor is bound to follow the methodology suggested by architect and interior designer to be followed for development of commissioned art work. The overall outline area covered by art work is to be considered for the measurement instead of actual area of art work. Deductions of the internal cutouts, spaces in between of the art work shall not be made. Since there is huge variance in types of the commissioned art works, the same is to be completed in all respect inclusive of the materials and methodology is stated above and may not be. For any additional materials, process, methodology no extra payments shall be made. The quotations of the artist shall be got approved in advance including area of the proposed art works. Total payment of the artwork will be done as per basic rate and difference between actual cost per sqm and basic rate per sqm will be added or deducted without any consideration of the, overhead and profit over the difference. It is the responsibility of the main contractor to provide scaffolding, power, water, facilitating the areas required for developments and storage of the art work etc. The protection and cleaning of the pre and post installation of the art work is the responsibility of the main contractor.</p>	5.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
190	<p>STUDY & LIVING CHAIR Providing & Fixing of STUDY CHAIR as per detail drawings / Ref Image. Structure : Solidwood with approved polish Finish : Fabric Finish ; Basic Rate of Fabric is Rs 1000 Per Meter Leg : Wooden Leg Finish : Approved Shade Polish on Wooden Leg Work complete including all necessary hardware , 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
191	<p>TV UNIT CUM STUDY UNIT : 1500 x 550 x 750 mm : Suit room : Providing & Fixing as per detail drawings/ Ref Image. Top- 35 mm th top finish with 15 mm thick Artificial stone as per approved sample by Architect. As per detail edge finish complete Basic rate of stone is 150/ Sq.ft Structure- BWR Grade Plywood Inside : 0.8 mm Thk Off White Laminate Outside : Veneer finish as per selection Wall dado skirting 75 ht Veneer finish as per selection Work complete including all necessary hardware , 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

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
192	<p>Wardrobe : Suit room : 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 Veneer finish with polish</p> <p>Back side : 12 mm thick IS 303 BWR ply with one side Veneer finish with polish</p> <p>Bottom & Side , shelves/Divider : 303 BWR ply with Veneer finish with polish</p> <p>Dawers : 2 nos</p> <p>Hardware : Including hanging ss rod with fixing All necessary 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 Veneer finish.</p> <p>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</p> <p>Basic Rate for material only veneer - 120/Sqft.</p>	5.00	Sqmt	0.00	0.00
193	<p>LUGGAGE RACK : Size : 900 mm x 600 Other rooms : Providing & Fixing of LUGGAGE RACK as per drawings/Ref image.</p> <p>Material : MR Grade Plywood with VNR laminate finish</p> <p>Work complete including all necessary Allumium strips ,hardware , 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
194	<p>Dressing Mirror with Profile frame : Size @600 x 1500 mm</p> <p>Providing & Fixing of DRESSING MIRROR as per detail drawings/ Ref Image.</p> <p>Work complete including all necessary hardware , 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

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
195	Puffy : Providing & Fixing of Puffy as per approved sample by Architect. Make : Solidwood , Structure : Solidwood , Finish : Fabric Finish (Basic Rate of Fabric is Rs 800 Per Meter) Leg : Wooden Leg Finish : Approved Shade Polish on Wooden Leg Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	2.00	Nos	0.00	0.00
196	Double Bed with Headboard : Suit room : 6' 2 " x 7' 2 " Providing & Fixing of BED WITH HEADBOARD as per detail drawings/Ref Image. Material : MR Grade Plywood , Structure : Solid wood with approved polish. Head board and side finish-fabric Basic rate of fabric 1000 per Meter Drawers : N/A Storage : N/A Work complete including all necessary hardware , fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	2.00	Nos	0.00	0.00
197	BED SIDE TABLE :450 x 450 mm : Suit room Providing & Fixing of BED SIDE TABLE as per detail drawings/Ref image. Material : Solidwood (Mango and sesame) with approved polish Drawers : 2 Nos. Hardware : Haffe/Hettich Work complete including all necessary hardware , fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	4.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
198	<p>Double Bed mattress size for Suite Room - 6' x 7' x 8"</p> <p>Mattress of Kurlon, Sleepwell, Springfit, Wakefit, Sleepy cat, Spring Air. or as per approved make and sample by Architect . Model equivalent to Kurlon- DOUBLE POSTURE : BONNELL P.U. FOAM BOTH SIDE (10 year)</p> <p>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
199	<p>Pillow : 17" x 27"</p> <p>Providing and supplying standard make full size recron pillow . Pillow cover stitched properly with standard stitching. Pillow of standard quality with stadard make. Work complete including all type of material, fittings , fixtures, Finish, loading , unloading , transporation, all taxes , all leads , accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings , specifications & instruction of Client/EIC.</p>	4.00	Nos	0.00	0.00
200	<p>CUSHION : 16 " x 16" with cover</p> <p>Providing and supplying Cushion (Recron) as per approved make & Sample Work complete including all type of material, fittings , fixtures, Finish, loading , unloading , transporation, all taxes , all leads , accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings , specifications & instruction of Client/EIC.</p>	4.00	Nos	0.00	0.00
Total Amount					0.00
E	Part-5				
201	<p>Pure Shield Quilted Cotton Mattress Protector : Double bed 8 " thick : Suit room</p> <p>Providing and supplying Mattress Protector as per approved make & Sample . Work complete including all type of material, fittings , fixtures, Finish, loading , unloading transporation, all taxes , all leads , accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings , specifications & instruction of Client/EIC.</p>	2.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
202	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.	2.00	Pair	0.00	0.00
203	Carpet : 1200 x 1800 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
204	Pot with Trolly 35 : Supply & installation of High quality rotomoulded plastic which is UV resistant, light weight yet strong and durable, frost resistance, unbreakable and easy to move , Matte finish is perfect for resisting scratches, dirt, and fingerprints. Unique bottom channel design with optional drainage holes and hidden groves/handles for easy lifting are available in this pot as per approved sample by Architect. Work complete including all type of material, fittings, fixtures, Finish, loading , unloading, transporation, all leads, accessories, sample mockup, all floor, all levels, all heights, etc complete as per detailed drawings, specifications & instruction of Client/EIC.	2.00	Nos	0.00	0.00
205	Pots Chatura 9' : Supply & Installation of Snack Plant Pots Chatura 9' Durable plastic planter made of high-grade plastic that can be reused for years and then recycled to avoid plastic pollution. as per approved sample plant by Architect. Work complete including all type of material, fittings, fixtures, Finish, loading , unloading, transporation, all leads, accessories, sample mockup, all floor, all levels, all heights, etc complete as per detailed drawings, specifications & instruction of Client/EIC.	3.00	Nos	0.00	0.00
206	Monstera plant : Supply & Installation of approved sample plant by Architect. Work complete including Poting mix , Expended Eca - 8 mm to 15 mm , all type of material, fittings, fixtures, Finish, loading , unloading, transporation, all leads, accessories, sample mockup, all floor, all levels, all heights, maintenance with 30 days or more till the shrubs forms a thick etc etc complete as per detailed drawings, specifications & instruction of Client/EIC.	2.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
207	Bird of paradise Plant : Supply & Installation of approved sample plant by Architect. Work complete including Potting mix , Expanded Eca - 8 mm to 15 mm , all type of material, fittings, fixtures, Finish, loading , unloading, transportation, all leads, accessories, sample mockup, all floor, all levels, all heights, maintenance with 30 days or more till the shrubs forms a thick etc etc complete as per detailed drawings, specifications & instruction of Client/EIC.	2.00	Nos	0.00	0.00
208	Snack plant : Supply & Installation of approved sample plant by Architect. Work complete including Potting mix , Expanded Eca - 8 mm to 15 mm , all type of material, fittings, fixtures, Finish, loading , unloading, transportation, all leads, accessories, sample mockup, all floor, all levels, all heights, maintenance with 30 days or more till the shrubs forms a thick etc etc complete as per detailed drawings, specifications & instruction of Client/EIC.	2.00	Nos	0.00	0.00
209	Canvas painting with frame work: Providing and fixing of Panko Canvas Artwork custome printed with durable and wrinkle resistant fabric of 180 GSM , printed on HP latex 700 with 600 dpi to produce saturated colours as approved by Architect. Work complete including all necessary frame work , fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	4.00	Sq.mt	0.00	0.00
210	Artifacts : Providing and supplying Artifacts as per selection . Glass/Metal/Fiber/Ceramic Basic rate of Artifacts is - Rs. 2500/ Nos. Work complete including all necessary fittings, mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	2.00	Nos.	0.00	0.00
211	Artificial Planter/ indoor plant with SS finish pot as per approved sample. Work complete including all necessary fittings, mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	7.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
212	<p>PVC Canvas painting with frame work : Providing and Fixing of PANKO PVC Canvas Artwork Custom Printed on 160GSM Media, Printed on HP Latex 700 with 600 dpi to produce saturated colours as approved by Architect/EIC. Work complete including all necessary frame work , fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	6.00	Sq.mt	0.00	0.00
213	<p>Metal clock : Decorative Big Size Hanging Wall Clock Battery Operated Clock : 40 x 40 cm Providing and fixing Decorative metal clock as per approved sample by Architect. Work complete including all necessary fittings, mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	4.00	Nos	0.00	0.00
214	<p>Metal clock : Craftique Metal Wall Clock 75 Cm Large Size Analog Wall Clock (30 Inches), Black : Providing and fixing Decorative metal clock as per approved sample by Architect. Work complete including all necessary fittings, mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	3.00	Nos	0.00	0.00
215	<p>Dustbin (5 liter) : Providing and fixing Dustbin as per approved sample by Architect. Capacity 5 litres. Opening Mechanism Step-On Material Stainless Steel . Work complete including all necessary fittings, mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	6.00	Nos	0.00	0.00
216	<p>Door mat : 400mm X 600mm Providing and supplying Antiskid Door mat (BATHMAT - OBSESION (DIANA)) as per selection . Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	3.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
217	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.	3.00	Nos	0.00	0.00
218	Glass Corner Shelf : Providing and fixing in position Glass Corner shelf as per approved make list and work complete including all type of accessories. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Bathroom Accessories for Home Decor - Pack of 2 (9x9 Inch, Glossy)	2.00	Nos	0.00	0.00
219	S.S Corner Shelf : Providing and fixing in position S.S Corner shelf as per approved make list and work complete including all type of accessories. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Plantex Bathroom Corner Shelf for Wall Mount/304 Grade Stainless Steel Corner Shelf for Bathroom with Railings/Bathroom Accessories Holder (9x9 inches, Chrome)	2.00	Nos	0.00	0.00
220	Shaving Mirror : Providing and fixing in position Round Mirror as per approved make list and work complete including all type of accessories. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Wall Mount Stainless Steel 5X Magnifying Shaving Makeup Round Mirror (Silver, 8 Inch) Framed	2.00	Nos	0.00	0.00
221	Bathroom S.S Shelf : Providing and fixing in position Stainless Steel 304 Grade Shelf as per approved make list and work complete including all type of accessories. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Plantex Stainless Steel 304 Grade Shelf for Bathroom/Storage Organizer for Bathroom/ Kitchen Rack - Bathroom Accessories - Pack of 1 (12x5 Inch, Chrome)	2.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
222	<p>Ceramic Bathroom Accessories Set of 4 : Providing and fixing in position Ceramic Bathroom Accessories Set of 4 as per approved make list and work complete including all type of accessories. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC.</p> <p>Kookee Ceramic Bathroom Accessories Set of 4, Modern Bath Set with Liquid handwash Soap Dispenser and Toothbrush Holder, Luxury Gift Accessory for Home, Grey/Gold (8684)</p>	2.00	Nos	0.00	0.00
223	<p>Ceramic Bathroom Accessories Set of 3 : Providing and fixing in position Ceramic Bathroom Accessories Set of 3 as per approved make list and work complete including all type of accessories. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC.</p> <p>Ceramic Bathroom Accessories Set of 3, Modern Bath Set with Liquid handwash, Soap Dispenser and Toothbrush Holder, Luxury Gift Accessory for Home Rust-Proof (White Strip Bathroom Set)</p>	2.00	Nos	0.00	0.00
224	<p>Signages : Providing and fixing signages comprising form 45mm aluminum profile with back side UV printed PC as per instruction of Archiect/EIC. Contractor shall submit mock up sample.</p>	6.00	Sq.mt	0.00	0.00
225	<p>Emergency Signages : Providing and fixing emergency signages of size 300mm x 100mm comprising form 1.5mm thick photoluminescent tap on 3mm thick acrylic sheet as per instruction of Archiect/EIC. Contractor shall submit mock up sample.</p>	12.00	Nos	0.00	0.00
226	<p>Logo Work : Providing and fixing standard Logo using virgin acrylic or other material like Colored HDF/cementsheet /SS plate with CNC work complete as per architect selection , letters as per detailed drawings and fixed with approved adhesive with necessary fittings and provision shall be made for conceal LED light as per detail drawing. (logo size will be aprox. Size - 600 mm dia)</p>	3.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
227	<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>	3.00	Sq.mt	0.00	0.00
228	<p>Carpet Flooring Work: Providing & laying carpet flooring as per approved make & Sample by Architect. Carpet fixed with SR 505 Pidilite or equivalent tile adhesive and underlay foam material. carpet should be laid as closure to each other. Contractor will take care for level matching with other area flooring. Scope includes labour, under lay material, disposal of debris, necessary cutting of tiles without damaging the edges, and at require area provide 304 ss finish end profile to protect and cleaning, etc. complete. All works are carried as per detail drawing / instruction of architect / EIC. Before laying carpet contractor shall prepare even surface as per required. equivalent Welspun Relay 2.0 Carpet tiles or basic rate of carpet is Rs. 140/Sqft</p>	41.00	Sq.mt	0.00	0.00
229	<p>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</p>	410.00	Pt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
230	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	89.00	Pt	0.00	0.00
231	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	3.00	Pt	0.00	0.00
232	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	104.00	Nos	0.00	0.00
233	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	107.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
234	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	145.00	Pt	0.00	0.00
235	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	137.00	Pt	0.00	0.00
236	Providing & erecting Switch board for Computer or electric apparatus consisting of following items in single board erected on PVC / Metal board with 3 mm thick PC (Polycarbonate) / Acrylic sheet erected as directed for [B] modular type accessories 1 no. 6A/16A universal plug-switch combined. CATIII 3 nos. 6A Switch 3 nos. 6A 5 pin Plug	35.00	Ea	0.00	0.00
237	Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (a) with medium class Rigid PVC pipe and accessories (a) 2 wire 1.5 sq. mm	400.00	Mtr	0.00	0.00
238	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	22300.00	Mtr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
239	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	2800.00	Mtr	0.00	0.00
240	Supply, Installation, Testing and Commissioning of suitable sweep, BEE 5 Star rated, Ceiling fan with Brush Less Direct Current (BLDC) permanent ferrite magnet Motor, class of insulation: B, Rust free 3 nos. Aluminium blades, 2 nos. canopies, shackle kit with earthing provision, copper winding, Power factor not < 0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM, 230v (tolerance as per IS : 374-2019), THD < 10%, with remote unit for Speed Control and all remaining accessories including safety pin, nut bolts, washers, temperature rise = 75 degree C (Max.), suitable for 140 to 285 Voltage and rectifier circuit with surge, over current and overload protection, 50 Hz, Single phase AC Supply, earthing etc. Complete as required. [Make shall be approved by Engineer in Charge] (B) 1200 mm Sweep (48")	103.00	Nos	0.00	0.00
241	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	103.00	Nos	0.00	0.00
242	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.	103.00	Mtr	0.00	0.00
243	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.	103.00	Nos	0.00	0.00
244	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.	64.00	Nos	0.00	0.00
245	Supplying & erecting Electronic Type Cordless Call Bell erected on PVC/Metal board having portable bell push working on D.C. & bell on 230V A.C. supply with cells / battery	16.00	Ea	0.00	0.00
246	Supplying & erecting Approved make call bell indicator with buzzing sound and Red light indicating lamp with Red light button to attend the call suitable for 240 v 50 c/s supply to be erected.	16.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
247	<p>Supply Installation Testing Commissioning of of IP65 12-15 watt per metre Flexible LEd strip with Aluminium housing and required accessories with Following specifications . (quantity in metre)</p> <ol style="list-style-type: none"> 1. Led strip should be IP65 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 IP54 rated. 5. Fixture should be warrantied for 3yrs for 50,000 hrs @ L70 6. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company 7. Have their own driver Manufacturing Facility. 8. Have their own NABL accredited lab <p>Approved Make.: WIPRO/TISVA/HAVELLS/LIGHTING TECHNOLOGIES/PHILIPS</p>	10.00	Ea	0.00	0.00
248	<p>MOLLIS X LED DOWNLIGHT: 18W, High efficient deep inset recess mounted LED round downlighter with white powder coated, pressure die cast aluminium housing. High transmittivity PS diffuser provides soft light UGR<19. CRI>80, IP40(Housing),IP20(Driver), Ambient temp-0 to 45DegC, CCT - 4000/5700K, 50,000 hrs @ L70 life.Driver efficiency>85%, THD<10%, Powerfactor>0.95, Surge protection-2.5 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 100-265V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 1800 lm. (100 lm/W), Wipro Model No.LD06X-221-XX-57-XX</p>	98.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
249	<p>IMMACULATE 2X2 Recess</p> <p>Integral, SMD 2x2 LED, IP 20, 36W LED Recess mounted fixture with System efficacy of more than 100lm/W and system lumen output 3600lm. Luminaire shall have satin finished translucence (HET) diffuser for Uniform illumination and wider light distribution. LM 80-08 compliant LEDs from reputed makes such as Nichia / Cree / Bridgelux / Lumileds should be provided. LEDs used in the product shall comply with EN 62471 for Photo-biological safety and certificate for the same from manufacturer shall be provided. Luminaire shall use SMD type LED. The LED shall be compliant with LM80-08 standard with L70 life of 50000 Hrs tested at maximum current (Complete LM 80 test report for LED should be submitted for 10000 hrs of testing). The LEDs used should be with CCT of 5700 K and CRI of Minimum 80. LED Driver shall be Multistage, Isolated type, APFC, Constant Current topology driver with proper heat sink for heat dissipation suitable to operate in input voltage range of 140V to 300V (nominal rated voltage – 240V) with 3KV internal surge protection, Power factor greater than 0.95 and total harmonic distortion (THD) of less than 10% should be integral to the luminaire. Complying to SELV < 60V DC standards. Compliance to Indian Standards of IS10322 Part 5 / Sect 1:1967; 16105 : 2012; IS 16106 : 2012; IS 15885 (Part2/Sec13) : 2012; IS 16108 : 2012 Wipro Model No.CRCO10R036HP57G3.</p>	14.00	Ea	0.00	0.00
250	<p>Axeon Linear Profile:</p> <p>30W 4ft, High efficiency long life Linear suspended luminaire with white powder coated finish extruded aluminium housing. 51mm width, 85mm height Special translucent satin finish colour LED PMMA Diffuser. LED driver duly wired up to terminal block for easy installation and long service. Luminous efficacy not less than 115lm/W. CRI>80, IP20, Ambient temp-0 to 45DegC, Driver efficiency>85%, THD<10%, CCT- 5700K, 50,000 hrs @ L70 life, Powerfactor>0.95, Surge protection-3 kV, Multistage Isolated Constant Current operated driver with range 140-300V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard.</p> <p>Luminaire lumen ≥ 3450lm.</p> <p>Available in continuous as well as standalone configuration. LM34-401-XXX57WG2L</p>	6.00	Ea	0.00	0.00
				Total Amount	0.00
F	Part-6				

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
251	<p>35MM PROFILE LIGHT</p> <p>"Supply Installation Testing Commissioning of Indoor recess mounted 35mm cut out (35x35mm profile light), Heavy aluminium Extruded Aluminium alloy Housing and polycarbonate diffuser profile for continuous decorative illumination</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>Wattage should be 27-33w/m . Should have a dotless continuous effect. Should be operated using remote driver of 24V Dc only, kept at suitable locations for future maintenance.</p> <p>Approved Make.: WIPRO/TISVA/HAVELLS/LIGHTING TECHNOLOGIES/PHILIPS"</p>	5.00	Ea	0.00	0.00
252	<p>Gimball LED Downlight:</p> <p>10W, High efficient recess mounted COB LED round downlighter with extruded aluminium housing. High efficiency reflector optics for effective thermal management using aluminium casting. CRI>80, CCT - 5700K, 50,000 hrs @ L70 life. IP20, Ambient temp-0 to 45DegC, Driver efficiency$>85\%$, THD$<20\%$, Powerfactor>0.95, Surge protection-3 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 120-270V AC and Safety Extra Low Voltage Safe level$<60V$ DC as per IEC standard.</p>	1.00	Ea	0.00	0.00
253	<p>TrimLED Neo:</p> <p>20W High efficient LED batten surface/wall mounted Specially designed extruded Aluminium housing with PC diffuser. In-built electronic driver duly wired up to terminal block. IP20, CRI >80, Temperature range-0 to 50DegC, Driver efficiency$>85\%$, Power factor>0.9, CCT - 6500K, THD$<20\%$, Surge protection 2.5kV, 50000 burning hours as per L70 Criteria, Multistage Isolated Constant Current operated driver with range 180-270V AC and Safety Extra Low Voltage Safe level$<60V$ DC as per IEC standard.</p> <p>Luminaire lumen ≥ 2000 lumens (100 lm/W):Wipro Model No. LL20-221-XX-65ALNE</p>	68.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
254	MOLLIS X LED DOWNLIGHT SURFACE 18W, High efficient surface mounted LED round downlighter with white powder coated, pressure die cast aluminium housing. High transmittivity PS diffuser provides soft light UGR<19. CRI>80,IP20,Ambient temp-0 to 45DegC, CCT - 4000/5700K, 50,000 hrs @ L70 life.Driver efficiency>85%, THD<10%, Powerfactor>0.95, Surge protection-2.5 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 100-265V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 1800 lm. (100 lm/W), Wipro Model No.LD06-221-XX-57SMG1	9.00	Ea	0.00	0.00
255	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/ aluminium die cast powder coated and high U.V. & corrosion resistance with diffuser with company mark/name 160V to 270V, Power Factor more than 0.9, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt ,LED LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.). (A) Tube Light with integral driver. (iv) 22-24 Watts, Surge - 2KV,IP-20, conventional 4 feet. Cat-III	45.00	Ea.	0.00	0.00
256	Supplying and erecting led lamps with following wattage capacity of 220 to 240 voltage, minimum 15000 burning hours life, 500 V in built-surge protection,Polycarbonate diffuser, mounting suitable for E14 / E27 / B22 lamp holders, pf >= 0.5. (A) LED Lamps integral type, with PC diffuser suitable LAMP holder (iv) 16 to 20 watts. Cat-III	197.00	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
257	<p>Indoor Office Lighting 34W-38w 1200MM Suspended profile with below features Extuded Aluminum alloy housing for better thermal conductivity. Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission or opiton of Lens Based profile for better task lighting. Option to be selected by Architect / Consultant Efficacy of Fixture 95 Lumens /watt Available with 5700K, 4000K & 3000K CCT. CRI>80 High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD LED life of 50000 Hrs @ L70. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company The manufacturer should have their own driver Manufacturing Facility. The fitting should be customizable and shapes like X,Y,+ i.e. corss/plus shape can be made using the profiles. FITTING SHOULD HAVE UP & DOWN EFFECT i.e. 30-40% of wattage should be upwards The manufacturer should have their own NABL accredited lab Equivalent to Lighting Technologies CANE 34W 4ft .or Equalant in ENDO/LIGMAN</p>	2.00	Ea	0.00	0.00
258	Supply, installation, testing & commissioing of LED Wall Washer Light. - 20W	10.00	Ea	0.00	0.00
259	Supply of Decorative indoor LED light fixture(flood light/street light/bollard lights/decorative wall lights/landscape light etc as per sample)by suitable driver 4 kv,IP65 according to LED PCB as per requirement of following rating wattage capacity . (C) 8-15 watt capacity	3.00	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
260	PREMIUM HANGING LIGHT FOR CABIN : Supply, Installation, Testing & Commissioning of Max. 1200 mm 56 W Suspended luminaire with Housing: Extruded aluminium housing fitted with metal end cap suitable for Up/Down light application. 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 150â€“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 Equivalent in ENDO/LIGMAN	1.00	Ea	0.00	0.00
261	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, confirming to IS 13032 and BS 5486-1986 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) (F) Single phase 8 way SS Double door	11.00	Each	0.00	0.00
262	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for. (A) single phase incoming and horizontal single phase outgoing. (iv) Single phase 12 way SS Double door	16.00	Each	0.00	0.00
263	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, confirming to IS 13032 and BS 5486-1986 without MCB to house appropriate nos. of MCBs N) Three phase 8 way SS Double door for horizontal single phase outgoing	4.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
264	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	298.00	EA	0.00	0.00
265	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.	20.00	Ea	0.00	0.00
266	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.	35.00	Ea	0.00	0.00
267	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	13.00	Ea	0.00	0.00
268	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	10.00	Ea	0.00	0.00
269	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	17.00	Ea	0.00	0.00
270	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	7.00	Ea	0.00	0.00
271	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)	520.00	Mtr	0.00	0.00
272	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables. B)4 core25 Sq. mm	175.00	Mtr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
273	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	400.00	Mtr	0.00	0.00
274	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (B) 4 core 6 Sq. mm	150.00	Mtr	0.00	0.00
275	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	100.00	Mtr	0.00	0.00
276	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	750.00	MTR	0.00	0.00
277	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cable. (B) 3 core 4 Sq. mm	100.00	MTR	0.00	0.00
278	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)	175.00	Mtr.	0.00	0.00
279	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables.(H) 3 1/2 core 185 Sq. mm (95 Sq. mm 1/2 core)	275.00	Mtr.	0.00	0.00
280	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (G) 3 & 1/2 core 185 Sq. mm	4.00	EA	0.00	0.00
281	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	6.00	EA	0.00	0.00
282	Providing and fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. E) 2 to 4 core 25 Sq. mm	6.00	EA	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
283	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	25.00	Ea	0.00	0.00
284	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	29.00	Ea	0.00	0.00
285	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	10.00	Ea	0.00	0.00
286	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	5.00	Ea	0.00	0.00
287	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (I) 185 Sq.mm.	14.00	Ea	0.00	0.00
288	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.	4.00	Ea	0.00	0.00
289	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.	10.00	Ea	0.00	0.00
290	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	63.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
291	Solder less crimping type Copper lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (B) 6 Sq.mm	75.00	Ea	0.00	0.00
292	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	106.00	Ea	0.00	0.00
293	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.	20.00	Ea	0.00	0.00
294	Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board having IP-64 protection made from 14 SWG thick CRC M.S. sheet for outer body & doors, 16 SWG thick CRC M.S.sheet for internal partitions with necessary supporting angles, flats including cutting, bending, drilling, welding, riveting with internal partitions & cable alley as per requirements & instruction of engineer-in-charge with erection of supplied switch gears, BUSBARS, with suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket complete. The Panel shall be painted with epoxy powder coating. (The rates excludes the cost of switchgears, bus bars, inter connecting mains & Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size. (A) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory and shall be certified by that company whose switch gears are used after fabrication for beneficial use and having Logo on the Panel (i) with 350mm depth	8.50	SQMT	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
295	Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board having IP-64 protection made from 14 SWG thick CRC M.S. sheet for outer body & doors, 16 SWG thick CRC M.S.sheet for internal partitions with necessary supporting angles, flats including cutting, bending, drilling, welding, riveting with internal partitions & cable alley as per requirements & instruction of engineer-in-charge with erection of supplied switch gears, BUSBARS, with suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket complete. The Panel shall be painted with epoxy powder coating. (The rates excludes the cost of switchgears, bus bars, inter connecting mains & Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size. (A) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory and shall be certified by that company whose switch gears are used after fabrication for beneficial use and having Logo on the Panel (ii) with 550 mm. Depth	6.00	SQMT	0.00	0.00
296	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	8.00	Ru Mtr	0.00	0.00
297	Supplying and erecting triple pole & neutral 440V/ 500V panel mounting Aluminium Busbars with four equal Nos. of bus having current density not more than 0.8 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each busbar,erected in existing cubical panel with necessary connections. (D) Suitable for 400 Amp. capacity	5.00	Ru Mtr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
298	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.	5.00	Each	0.00	0.00
299	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.	5.00	Each	0.00	0.00
300	Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections.	5.00	Each	0.00	0.00
	Total Amount				0.00
G	Part-7				
301	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	10.00	Each	0.00	0.00
302	Supplying and erecting approved make set of indicator lamps of LED type lamp, lens cover, Bakelite holder complete erected with necessary connections.	19.00	Each	0.00	0.00
303	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.	45.00	Kg.	0.00	0.00
304	Supplying & erecting approved make Four Pole 415V change over switch interior for panel mounting with operating mechanism A.C.23 duty conforming to IS for (D)200A Cat-III	3.00	Each	0.00	0.00
305	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	27.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
306	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 35 KA. at 415 V. having Normal current rating 200A.with variable Thermal & magnetic release suitable to work on A.C.supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S.housing. ICS=100% of ICU only Cat III	4.00	Each	0.00	0.00
307	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 50 KA and above at 415 V having Normal current rating 400A. with variable Thermal & magnetic release suitable to work on A.C.supply 50 c/s. With all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. . ICS=100% of ICU only Cat III	1.00	Each	0.00	0.00
308	Providing and erecting HOT deep Galvanised iron strip wire 8 to 16 SWG.	350.00	KG	0.00	0.00
309	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.	65.00	KG	0.00	0.00
310	Providing and erecting required size Copper strip for earthing of H.T. OCB / ACB/ Transformer, LT panel board, Motors etc. using copper clamp.	40.00	KG	0.00	0.00
311	Supplying & erecting in earthpit of minimum bore dia. 225mm size approved make Safe Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 80 mm having 80-200 Micron galvanising, Inner pipe dia of 40 mm having 200-250 Micron galvanising, connection terminal dia of 14 mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover.(approved make OEM has to submit test certificate including value of earth resistane of installation. [A] For electrical installation up to 440 V Length of Pipe - 1 Mtr Back filling compound - 1 Nos. of Bag of 15 Kgs.	20.00	Ea	0.00	0.00
312	[B] For Electrical installation up to 11 KV located in other than normal soil i.e. Soft Rock, Marshy Soil etc. -Length of Pipe : 2 mtr -Back filling Compound :1 no. Bag of 25 Kg.	8.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
313	[C] For Electrical Installation covering Transformer Neutrals, Lightning arrester Earthing, A.C.Plant & Sensitive Computer System(like Automation, SCADA)i.e. independent Earthing located in other than normal soil i.e. Soft Rock, Marshy Soil etc.. -Length of Pipe : 3 Mtrs. -Back filling Compound :2 nos Bags of 25 Kg.	2.00	Ea	0.00	0.00
314	Supplying and erecting approved make online Un-interruptible Power Supply system comprising flat cum-boost charger, static Inverter & sealed maintenance free SMF batteries. The charger having operating capacity for input 160-270V AC & inverter having output 230V,50 Hz Ac with 0.8 load power factor with battery, over/under voltage output with over load & short circuit protection equipment. The system housed in CRC sheet duly powder coated paint with following power backup.with MS painted batteries stand, 10% Overload capacity for momentary load.(D) 5 KVA 3 - phase with 1Hr Backup	1.00	EA	0.00	0.00
315	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. (J) 20 KVA 3 - phase with 1Hr Backup	1.00	EA	0.00	0.00
316	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	4200.00	Mtr.	0.00	0.00
317	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	130.00	RMT	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
318	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	75.00	RMT	0.00	0.00
319	Providing and fixing approved make '90° Elbow' for Perforated C type cable tray. Made from pre galvanized CR sheet steel. The Junction should be bended as per IS 2062/1079. with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge..(b)90° Elbow (3) 150 X 50 X 1.6 mm Thick 90° Elbow	6.00	EA	0.00	0.00
320	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	6.00	EA	0.00	0.00
321	Supplying & erecting Steel tubular pole (Swaged) confirming to IS - 2713 (Part-II) 1980. Manufacturing process of steel tubular pole should be as per IS specification. Basic steel tube should be ISI Marked. Pole should be painted by one coat of Zinc comet Primer and two coat of Aluminium /approved paint to be erected on / in existing Foundation. The length of poles are as below. (A) 7.5 mtr. Long Swaged Steel tubular pole (i) pole as per IS code 410-SP-4 with 300 X 300 X 4 mm base plate. (Approximate Pole weight 67 Kg) For burial erection	15.00	Ea.	0.00	0.00
322	(ii) Add Extra for M.S. Base plate 300 X 300 X 16 mm for pole, Suitable for mounting on surface of foundation with foundation bolts, with required stiffeners welded with pole.	15.00	Ea.	0.00	0.00
323	(iii) Add Extra for PU base primer and PU Paint on pole.	15.00	Ea	0.00	0.00
324	Providing Aluminium arm bracket of having 2 sets of suitable SS304 hardware for fixing the brackets & spread of 1.2 Mtr (Suitable for 89 to 114 mm pole top dia) (A) Single arm bracket	15.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
325	Supplying & erecting approved make street light box comprising CNC Processed robust housing made from single sheet multi folded with high grade powder coating (RAL-7032 Structure finish as Standard) of IP-55 degree of Protection Gasket(PU Gasketing) of following size of Box. (A) 350mm X 200 mm X 150 mm	15.00	Ea.	0.00	0.00
326	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 (B)63mm outer dia	1000.00	Mtr.	0.00	0.00
327	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.	1000.00	Mtr.	0.00	0.00
328	Supplying and erecting LED street light / Flood light fittings with High power White LEDs wattage of 3 Watt and above assembled on single MCPCB, efficiency more than 130 lm/w and corrosion free High pressure die cast aluminum housing with smooth finish powder coated and heat sink extruded aluminium with diffuser and Polycarbonate optics/ lenses, with toughened glass with company mark/name engraved or embossed 160 to 270 V,Power Factor more than 0.95, THD < 10 %, CCT 3000 K to 5700K,Uniformity ratio >0.45, Luminaire efficacy> 100 lumens/watt . LED driver efficiency > 85 %.(fittings required LM-79 & LM-80 certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.). (A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection. (i) above 36 to 48 watts. Cat-III	15.00	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
329	Supplying and erecting LED street light / Flood light fittings with High power White LEDs wattage of 3 Watt and above assembled on single MCPCB, efficiency more than 130 lm/w and corrosion free High pressure die cast aluminum housing with smooth finish powder coated and heat sink extruded aluminium with diffuser and Polycarbonate optics/ lenses, with toughened glass with company mark/name engraved or embossed 160 to 270 V,Power Factor more than 0.95, THD < 10 %, CCT 3000 K to 5700K,Uniformity ratio >0.45, Luminaire efficacy> 100 lumens/watt . LED driver efficiency > 85 %.(fittings required LM-79 & LM-80 certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.). (B) Flood Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection. (iii) Above 60 to 90 wattsCat-III	5.00	Ea.	0.00	0.00
330	Supplying and erecting LED street light / Flood light fittings with High power White LEDs wattage of 3 Watt and above assembled on single MCPCB, efficiency more than 130 lm/w and corrosion free High pressure die cast aluminum housing with smooth finish powder coated and heat sink extruded aluminium with diffuser and Polycarbonate optics/ lenses, with toughened glass with company mark/name engraved or embossed 160 to 270 V,Power Factor more than 0.95, THD < 10 %, CCT 3000 K to 5700K,Uniformity ratio >0.45, Luminaire efficacy> 100 lumens/watt . LED driver efficiency > 85 %.(fittings required LM-79 & LM-80 certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.). (C) Post Top Lantern LED fitting comprises of finish cast aluminum spigot and spun aluminum canopy fixed with opal polycarbonate, pipe arrangement for vertical mounting driver and accessories wired upto terminal block.IP 65. (ii)32-40W Cat-III	5.00	Ea.	0.00	0.00
331	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	10.00	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
332	Supplying & erecting approved make IP 55 grade Company fabricated Timer Panel of following capacity for switch On-Off street lights on time scheduling basis made from 16G CRCA sheet duly epoxy power painted inside and outside with hinged doors and locking arrangement consisting of suitable size of 4 Pole MCB and 4 pole contactor (cat-III)with analog time switch, auto manual switch of same make and suitable input and output Bakelite terminals and with door earthing approved by Engineer in charge. (C) 63 Amp	2.00	Ea	0.00	0.00
333	1/2.7" 2Megapixel PS CMOS Image Sensor (0.9407 centimeters), Max. 25fps@1080P, Ultra 265, H.265, H.264 Dual-stream encoding, WDR(120dB), Day/Night (ICR), 2D/3D-DNR, Digital Defog, 9:16 Corridor Mode, ROI, AWB, AGC, BLC, 2.8~12mm Motorized lens, IR Range of 40 Mtrs, Smart IR, Micro SD Card, IP67, IK10, PoE, Support Instastream technology, save diskspace and bandwidth upto 70%, Mobile Software: Android, iOS, CMS Software: IVMS. Make : CP Plus or equivalent.	11.00	Ea.	0.00	0.00
334	Supports HDCVI/AHD/TVI/CVBS/IP video inputs, AI Instastream/ Instastream/ H.265 dual-stream video compression, Max 40 channels IP camera inputs, each channel up to 8MP; Max 128 Mbps incoming bandwidth, Up to 4 channels video stream (analog channel) Perimeter Protection, Up to 32 channels video stream (analog channel) SMD Plus, Up to 2 channels video stream (analog channel) human face recognition, Support 8 SATA HDDs up to 16TB Each, 4 USB Ports 2 HDMI / 1 VGA / 1 TV simultaneous video output., Mobile Software: iCMOB, gCMOB, CMS Software: KVMS Pro. Make : CP Plus or equivalent.	3.00	Ea.	0.00	0.00
335	Supply, Installation, testing & commisioning of Wire less WiFi Router with below specification Networking Interface : (1) 10/100 Ethernet Port Buttons : Reset Antennas ,Power Method : Passive Power over Ethernet (12-24V) Power Supply : Included 24V, 0.5A PoE Adapter Maximum Power Consumption : 6 W Maximum TX Power : 27 dBm BSSID : Up to Four Per Radio Power Save : Supported Wireless Security : WEP, WPA-PSK, WPA-TKIP,WPA2 AES.	1.00	Ea.	0.00	0.00
336	Supply, installation, testing and commissioning of Providing following type of Modular Type Accessories mounted with pvc / metallic box, single mounting base frame covered with textured / metallic front plate , modules erected with necessary connection. As desired by Engineer In charge.Modem Jack for Computer & Telephone Open RJ-45 CAT III.	25.00	Each	0.00	0.00
337	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [D] CAT - 6e (For LAN, Telephone & Camera).	1625.00	Mtr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
338	SITC of company fabricated patch cords shall conform to Cat- 6 & conductor shall be stranded for better flexibility Shall support network line speeds up to 1 Gbps Shall have RJ-45 jacks. (C) 3 Mtr	123.00	Ea.	0.00	0.00
339	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)	5.00	Ea.	0.00	0.00
340	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	5.00	Ea.	0.00	0.00
341	Providing & Erecting Network rack with following capacity with Necessary cooling fan,Cable manager,6A PDU,equipment rack with necessary mounting accessories. (C) 12 U	3.00	Ea.	0.00	0.00
342	(I) 26 U	1.00	Ea.	0.00	0.00
343	Providing following type of Modular Type Accessories mounted with PVC / metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate , modules erected with necessary connections as per site situation directed by Engineer In charge. (4) TV Co-axial Socket outlet	18.00	Each	0.00	0.00
344	Providing & Erecting approved make following size of TV Co-axial flexible cable comprising inner conductor of solid bare copper insulated with Foam PE & Secondary conductor made of poly - Aluminium film bonded Al. Braids @ suitable coverage overall sheathed with black PVC insulation. (e) RG-11	650.00	Each	0.00	0.00
345	Supply, Installation Testing & Commissioning 20 ft HDMI Interface Cable as per the detailed Specifications supports transmission of 4K Signals as per the detailed Specifications	2.00	Ea.	0.00	0.00
346	Supply & installation of modular type accessories for U PVC snap-on adaptable trunking/Pop up Box with required items erected with necessary connection. As desired by Engineer In charge i) 6 A SP 1 Way Switch cat-III	11.00	Ea.	0.00	0.00
347	ii) 16A SP 1 Way Switch cat-III	11.00	Ea.	0.00	0.00
348	iii) Bell Push 6 A SP 1 Way cat-III	11.00	Ea.	0.00	0.00
349	iv) 6A universal socket shuttered cat-III	11.00	Ea.	0.00	0.00
350	iv) 6/16 A universal socket shuttered cat-III	11.00	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
	Total Amount				0.00
H	Part-8				
351	v) RJ-11 Telephone socket cat-III	11.00	Ea.	0.00	0.00
352	vi) Cat-6 LAN Socket cat-III	11.00	Ea.	0.00	0.00
353	Providing & Erecting eight module pop up floor box/flushed with table surface Conform to IEC 60670-1, IEC 60670-23 & IEC 60884-1 with required items as demanded by engineer in charge with complete finishing .cat-III	11.00	Ea.	0.00	0.00
354	Supply, installation, testing & Commissioning of 55 inch UHD LED 4K Smart TV with all mounting accessories, remote, Power unit complete. Min 2 USB Port, 2 HDMI Port, VGA Port, Ethernet Port etc. with updated OS. 2023 Latest Model, Make : Sony, Samsung, LG, Vu	2.00	Ea.	0.00	0.00
355	Supply, installation, testing & Commissioning of 75 inch UHD 4K LED Smart TV with all mounting accessories, remote, Power unit complete. Min 2 USB Port, 2 HDMI Port, VGA Port, Ethernet Port etc. with updated OS. 2023 Latest Model, Make : Sony, Samsung, LG, Vu	1.00	Ea.	0.00	0.00
356	Supply, installation, testing & Commissioning of 32 inch UHD 4K LED Smart TV with all mounting accessories, remote, Power unit complete. Min 2 USB Port, 2 HDMI Port, VGA Port, Ethernet Port etc. with updated OS. 2023 Latest Model, Make : LG, PANASONIC, SONY, SAMSUNG, VIEWSONIC,	1.00	Ea.	0.00	0.00
357	Supplying under floor pregalvanised corrosion proof rectangular sheet steel cable trunking of 1.6 mm thick having with stand point load up to 1.33 Ton & free from seepage of concrete of screed water with all accessories, Junction Box, Joints as required and demanded by engineer-incharge and laying/erecting as per OEM guidelines and as per instruction of engineer incharge having following size of dimensions and No of compartments (W x D x T) Cat-III [7] 50mm x 38mm x 1.6 mm with One Compartments	20.00	Mtr	0.00	0.00
358	[8] 75mm x 38mm x 1.6 mm with one compartments	5.00	Mtr	0.00	0.00
359	[9] 100mm x 38mm x 1.6 mm with One Compartments	30.00	Mtr	0.00	0.00
360	Supply & installation of surface mounted U PVC snap-on adaptable trunking raceways, fabricated out of U-PVC to Off-White or approved shade as per IS 733 of thickness 2.0mm for the base and sides with all accessories like removable covers, joints ,height spacer, angles complete with necessary bends, suitable sized junction boxes and tees etc, Complete. (a)Size: 50x80mm PVC Raceways for Power & Data with 2 compartments above specifications.	50.00	MTr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
361	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	1000.00	Mtr.	0.00	0.00
362	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.	260.00	Rmt	0.00	0.00
363	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.	145.00	Rmt	0.00	0.00
364	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.	205.00	Rmt	0.00	0.00
365	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.	170.00	Rmt	0.00	0.00
366	Providing laying and jointing in true line and level 80mm 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.	200.00	Rmt	0.00	0.00
367	Providing and fixing Gun metal check or non-return fullway wheel valve.(C) 25mm dia.	18.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
368	Providing and fixing Gun metal check or non-return fullway wheel valve.(D) 32mm dia.	24.00	Each	0.00	0.00
369	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 40mm dia.	5.00	Each	0.00	0.00
370	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 50mm dia.	1.00	Each	0.00	0.00
371	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 80mm dia.	8.00	Each	0.00	0.00
372	Providing & Fixing gun metal check or non return full-way wheel valve. 40mm dia	1.00	Each	0.00	0.00
373	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	4.00	Each	0.00	0.00
374	Providing and fixing mosquito proof stainless steel overflow grating for tanks.(// Audco/Lehry/ R.B./ Spirex) 100mm dia.	4.00	Each	0.00	0.00
375	Consruction 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.	6.00	Each	0.00	0.00
376	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.	32.00	Each	0.00	0.00
377	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.	19000.00	litre	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
378	Providing & erecting water cooler having storage capacity 150 Ltr. & cooling capacity 150 Ltr.per hour @ an ambient temp of 450 C. The outlet temp. of the water should drop by 150C within a hour, The water cooler should be comprising of hermetically sealed compressor, fan motor, condensing unit, water tank surrounded by evaporating, coil, thermostats, relay etc.complete with necessary inlet & outlet connection. The body of water cooler will be made from Stainless Steel.	3.00	Each	0.00	0.00
379	Supplying & erecting 5 stage single reverse osmosis water purification system with M.S. powder coated frame, prefilter housing with 'O' ring presediment filter GAC filter, carbon filter suitable buster DC pump capacity 80 psi, mention with 40 Osg inline type post carbon filter auto low & high pressure switches with following size of storage tank & LPH capacity & erected as directed with one year comprehensive maintenance guarantee. [C] 50 Ltr / Hr with 250 psi 2 nos booster pump	3.00	Each	0.00	0.00
380	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	190.00	Rmt	0.00	0.00
381	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	10.00	Rmt	0.00	0.00
382	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	319.00	Rmt	0.00	0.00
383	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	374.00	Rmt	0.00	0.00
384	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
385	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.	69.00	each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
386	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)	29.00	Each	0.00	0.00
387	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	400.00	Rmt	0.00	0.00
388	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.	16.00	Each	0.00	0.00
389	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.	21.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
390	Providing and laying Cement concrete 1:5:10 (1-Cement : 5-Fine sand :10-Graded stone aggregate 40mm nominal size) bedding for stoneware pipes of following internal diameters with necessary formwork and curing complete.(B) 150mm dia. (166mm Ave. bed thickness)	355.00	Rmt	0.00	0.00
391	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with briocks having crushing 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)	6.00	Each	0.00	0.00
392	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.	4.00	Job	0.00	0.00
393	(B) Providing sock pit of 5.00 Cu.M. Volume including excavating and filling brickbats with dry masonry work at top for 45cm. height including covering the top with stone including providing vatas in C.M. 1:3 with finishing curing etc. complete as directed. (upto 10 ton)	4.00	Job	0.00	0.00
394	Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length.	15.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
395	<p>Supply, Installation, Testing And Commissioning Of Compact Self Contained Skid Mounted Level controlled Tank filling system As Follows: a. Submersible Pumps/ In-line, vertical multistage, centrifugal with SS-304 casing and impeller and SS-316 shaft, CI base & 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)</p> <p>Hydropneumatic BOOSTER PRESSURE PUMP: Capacity per pump - 100 LPM 1 Set = 2 Nos. Pump (1 Working + 1 Standby - cascade operation) Total Capacity of System: 200 LPM Head - 30 mtr Location - At Terrace near OHWT with Pressure Tank of required capacity Suction head - Positive Suction</p>	2.00	Each	0.00	0.00
396	<p>UGWT TO OHWT: Capacity per pump - 200 LPM 1 Set = 2 Nos. Pump (1 Working + 1 Standby - cascade operation) Total Capacity of System: 400 LPM Head - 60 mtr Location - At UGWT with Pressure Tank of required capacity Suction head - Positive Suction</p>	1.00	Each	0.00	0.00
397	<p>Supplying and erecting approved make Instantaneous type water heater with 3ltr.capacity rust free container housed in ABS plastic body insulated with glass wool / puff insulation and 3 Kw heating elements, adjustable thermostat 300 C to 850 C with set to operate at 850 C (+ /-60 C) auto reset indication lamps, thermal cut-out, safety valve fusible plug etc. Premium Category (Racold, A.o.Smith, Venus)</p>	32.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
398	Supplying & erecting approved make motor control cubical panel [Star delta] made from 16G CRCA sheet duly epoxy powder painted inside and outside with hinged doors and locking with suitable size of ON - OFF isolator (AC 3 / 23 duty) main fuses. Digital volt and current meter (in a single unit) with micro controller based control unit and current sensing single phasing preventer electronic overload protection, over voltage (Programmable) protection and under voltage (Programmable) protection, prod less dry run protection programming facility for setting of all parameter like overload current, high voltage limit, low voltage limit, dry run limit with digital indication on seven segment LED display for any fault like over load, high voltage, low voltage, dry running single crimped, electronic star delta timer, feather touch start / stop push buttons to be erected on angle iron frame. Grouted on wall the contactors will be of L& T, Siemens , BCH make only) (e) S/D up to 22.5 H.P.	1.00	EA	0.00	0.00
399	Providing and erecting ISI marked PVC insulated PVC Sheathed Flat flexible Submersible copper cable approved make of following Size. (e) 3 Core x 10 Sq. mm. .	50.00	MTR	0.00	0.00
400	Providing Water proof straight Joint in PVC insulated flat flexible copper cable by using insulating material, water proofing material, & making the joint complete. (A) Up to 10Sq. mm	2.00	EA	0.00	0.00
	Total Amount				0.00
I	Part-9				
401	Supplying of following size of HEAVY UPVC column pipe with coupler and wire lock [C] 65 mm dia	50.00	RMT	0.00	0.00
402	Supply of following size of TOP & BOTTOM accessories i.e. Adaptor set (Cl) long, pump guard set, starter pipe Rubber ring for submersible pump & UPVC column pipe as directed by Engineer - in - charge with necessary plumbing as desired. [E] 65 mm dia	2.00	SET	0.00	0.00
403	Supplying & erecting G.I. bend for pipe connections suitable for (E) 65 mm(2.5")	2.00	EA	0.00	0.00
404	Lowering of submersible motor pump set complete with required. Nos. and size of casing pipes erected by means of proper chain pulley block & pipe wrenches after checking of threads of each pipe with coupling to take the load of the pump set and pipe assembly filled up with water. (b)Above 60 mtrs. and Up to 120 mtrs.	1.00	JOB	0.00	0.00
405	Supplying submersible pump set for bore of 150 mm. dia. Or more having 3 phase motor capacity about 20 H.P and discharge capacity having (b) (14 Stage) 650 to 550 LPM discharge at head 84 to 112 mtrs suitable for 65 mm dia. delivery pipe	1.00	EA	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
406	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, beyond 90 metre & upto 150 metre depth below ground level. All types of soil. 300 mm dia	50.00	RMT	0.00	0.00
407	Providing and erecting Inverter based approved make split air-conditioning unit consisting of condensing unit with variable speed fan motor, inverter type hermetically sealed rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by means of extra supplied proper insulated copper tubing, drain PVC pipes suitable for (cost includes Eco Friendly green gas charging and 15A plug top & Remote Control & MS Stand) with necessary core cutting. (2)For 4/5 Star Rating of current year (B) for 1.5 ton capacity- Premium Cat.	1.0	Ea.	0.00	0.00
408	(C) for 1.7 to 2 ton capacity-Premium Cat.	11.0	Ea.	0.00	0.00
409	Providing and erecting Inverter based approved make Cassette type split air-conditioning unit consisting of condensing unit with fan motor, hermetically sealed scroll/rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by Eco friendly Green gas charging & Internal copper wiring & Remote control (3 star and above of current year) with necessary core cutting. (C) for 3 ton capacity- 3Phase	2.0	Ea.	0.00	0.00
410	Supplying & installing MS standard type stand mounting for outdoor unit of Split A.C. upto 4 TR capacity erected with necessary hardware materials as directed.	14.0	Ea.	0.00	0.00
411	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	115.0	Rmt.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
412	Supply Installation, Testing & Commissioning of modular type Variable Refrigerant Volume air cooled Outdoor units suitable for cooling and heating, having all hermetically sealed inverter type Scroll Compressor(s), microprocessor based Controller, top discharge type condensing unit(s), with R410 A Refrigerant (Or Eco Friendly Green Gas if any), vibration isolators, with suitable foundation, MS Stand for Unit with necessary paint etc. complete as required. The unit shall deliver the rated capacity at AHRI Conditions and work even at 50°C ambient temperature without tripping. The unit shall be suitable to work on 400V +/- 10%, 3 Phase, 50Hz AC power supply. The unit shall be filled with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall not be less than 3.1 and IEER not less than 6.5. (Design should be got approval before execution from engineer in charge)	24.0	Per Hp	0.00	0.00
413	Supply, installation, testing and commissioning of following minimum capacity VRV High wall type Indoor unit equipped with washable synthetic media pre-filter, fan section with noise level maximum 60 dB @min 400 cfm /dynamically balanced blower, multispeed motor, coil section with DX copper coil, electronic expansion valve, outer cabinet, cord less remote control, drain pan, necessary accessories etc., suitable for operation on 230 V ± 10%, 50 Hz, single phase AC supply, complete as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature. (E) 2 TR	7.0	Ea	0.00	0.00
414	Supply installation testing commissioning Shielded Shielded Control Cables for VRV System with necessary ISI mark Medium class rigid PVC pipes with necessary accessories with termination in machine and control equipments.. (A) 2C X 1.5 Sq mm Shielded Armoured	500.0	Mtr.	0.00	0.00
415	Central Control System (B) Central wired Remote Control System	1.0	Per HP	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
416	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawn copper refrigerant piping for VRV system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-0 tubular insulation/with Class-0 closed cell elastometric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc with necessary refrigerant joints including Refnet Joints, Termination as required at site.	24.0	Per Hp	0.00	0.00
417	Rigid UPVC drain pipe of 10 Kg/cm2. rating with 9 mm thick.nitrile rubber insulation.: (B) 40 mm dia.	15.0	Rmt.	0.00	0.00
418	(E) 19 mm dia.	35.0	Rmt.	0.00	0.00
Total Amount					0.00
J	Part-10 (Buy Back Item)				
419	Part-II: 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. Existing all type of tiles flooring, stone flooring etc complete as per instruction of Architect/EIC.	2623.00	Sqm	0.00	0.00
420	Existing all type of wall tiles, dedo and any type of (stone/ tiles) clading etc complete as per instruction of Architect/EIC.	776.00	Sqm	0.00	0.00
421	Existing any type of doors, windows, ventilators etc. (wood of steel) shutters with chowkhats, architraves, holdfasts, any type of frame and other attachments etc complete as per instruction of Architect/EIC. (i) Not exceeding 3 Sq.M in area	536.00	Each	0.00	0.00
422	Existing any type of doors, windows, ventilators etc. (wood of steel) shutters with chowkhats, architraves, holdfasts, any type of frame and other attachments etc complete as per instruction of Architect/EIC. (II) Exceeding 3 Sq.M in area	8.00	Each	0.00	0.00
423	Existing Fabrication and steel structure including plates, rolled steel joists, channels, angles, TMT Bars, Ceiling framing, partition framing, all type steel framing, gi framing, aluminium framing, all type of steel pipe, MS pipe, fencing and all type of accessories etc. work complete as per the instruction of EIC.	2876.00	KG	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
424	Existing sanitary fittings & vessals like basin counter, wash basin, w.c. pan, Indian and Europeon type flushing tank, all type of cock, accessories etc. work complete as per the instruction of EIC.	134.00	Per Toilet	0.00	0.00
425	Existing Plumbing pipe with all type of accessories,	310.00	Rmt	0.00	0.00
426	Existing Electrical light fixtures , cables , trays etc	1.00	Job	0.00	0.00
Total Amount					0.00

Sr. no.	Summary Sheet				Amount
A	Sub Total : Part - 1				0.00
B	Sub Total : Part - 2				0.00
C	Sub Total : Part - 3				0.00
D	Sub Total : Part - 4				0.00
E	Sub Total : Part - 5				0.00
F	Sub Total : Part - 6				0.00
G	Sub Total : Part - 7				0.00
H	Sub Total : Part - 8				0.00
I	Sub Total : Part - 9				0.00
	Total Amount (Rs.)				0.00
J	Sub Total : Part -10 (Less Bay back Item)			less	0.00
	Grand Total Amount (Rs.)				0.00

GST Extra as per Govt. Norms