



Addition, alteration , renovation and related work of VIP Guest House, Hostel Block, A Type quarters , Old KEPCO campus include some external development works at GMDC, Akrimota Thermal Power Station , Village-Nani Chher , Tal: Lakhapat, Dist-Kutchh

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
A	Part-1				
1	Demolition of brick work & stone masonry with any type of plaster, paint, skirting, dedo etc. including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (III) In cement mortar.	193.00	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.	30.00	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.	7738.00	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.	3741.00	Sqm	0.00	0.00
5	Dismantling aluminium/ Gypsum partitions, ACP clading, Signages ,and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge. Work complete including all type of tools, tackles, scaffolding etc complete as per instruction of Architect/EIC.	118.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
6	Dismantling any type of doors, windows, ventilators etc. (wood of steel) shutters with chowkhats, architraves, holdfasts, any type of frame and other attachments etc complete and stacking them within all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (i) Not exceeding 3 Sq.M in area	1102.00	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	55.00	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.	30517.00	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.	142.00	Sqm	0.00	0.00
10	Scraping oil paint from steel and other metal surface and making the surface even (with Hand Scraping.). 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.	190.00	Sqm	0.00	0.00
11	Dismantling of any type of roofing sheet including ridges, Hips, Valleys, Gutters, fabrication, framing, fastener etc. stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (i) G.I. or all type of sheet roofing.	20.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
12	Remove of existing Fabrication and steel structure including plates, rolled steel joists, channels, angles and all type of accessories etc. including stacking of the materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. work completed as per existing site conditions work complete as per the instruction of EIC.	7229.00	KG	0.00	0.00
13	Dismantling barbed wire in fencing including making rolls and also including dismantling fencing posts including all earth work concrete in base and making good the disturbed ground stacking useful materials as directed and disposing as directed and disposing of the unserviceable materials with all lead and lift.	106.00	Rmt	0.00	0.00
14	Remove of existing sanitary fittings & vessals like basin counter, wash basin, w.c. pan, Indian and Europeon type flushing tank, all type of cock, accessories, all pipe, terrace's services pipeline etc. including stacking of the materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. work completed as per existing site conditions work complete as per the instruction of EIC.	161.00	Per Toilet	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. i) Up to 1.5 Mtr Depth	286.00	Cu.mt	0.00	0.00
16	Earthwork in excavation by mechanical means (All type of soil) for foundation, footings, walls, retaining walls, rafts, trenches, drains, lift pits, underground sumps, tank, septic tanks, soak well, Box cutting etc. including dewatering the sub-soil water from any source and rain water to keep the excavation dry, removal of slush, dressing of sides and ramming of bottoms, planking, shoring & strutting, removal & disposal of surplus excavated material with all lead & lift. including compaction by using mechanical plate compactor / vibro roller, finished to desire levels all as per excavation plan and foundation drawings to get Modified Proctor Density test (MPD) of 95%., work including mechanical transport inclusive of royalty, statutory fees all permissions & any other incidental expenses etc. complete. i) 1.5 to 3.0 Mtr Depth	5.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
17	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.	173.00	Cu.mt	0.00	0.00
18	Earth Filling with murrum or approved quality earth in below flooring, sides of foundation, retaining wall, trenches, lift pits elsewhere directed in layers of not exceeding 150 mm thick including breaking clods, watering, compacting each layer with vibratory compactor and at inaccessible places with wooden/steel rammers to achieve 90-95% proctor density at optimum moisture content, all leads & lifts. Bailing/pumping out of water to keep site dry while back filling ,Cost shall include conveyance of all materials, labor, machinery etc. complete(only good yellow soil/ muurum to be used for filling) Work shall complete as per the instruction of EIC. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	53.00	Cu.mt	0.00	0.00
19	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	82.00	Cu.mt	0.00	0.00
20	Providing and filling any thk. dry rubble stone packing under floor, foundation, steps, ramps, road & other similar locations, hand set vertically in regular lines, interstices filled in with smaller stone chips including watering & consolidating & finishing to the required levels & lines etc. with the use of 10 ton roller on with mechanical rammer & with manual tampering only at location where mechanical rammer cannot be moved complete as directed. with Binding layer shall be of metal and voids to be filled with sand/ quarry spalls. work shall complete as per the instruction of EIC.	2.00	Cu.mt	0.00	0.00
21	Filling in foundation and plinth with brick bats chhara in layers including watering, ramming and consolidating etc completed. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	2.00	Cu.mt	0.00	0.00
22	Filling, with good quality Cinder (steam coal), as and where directed by the Architect & EIC, in sunk and other required area in layers of required thickness, including watering, ramming, consolidating well etc. complete, as directed. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	150.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
23	Providing and laying cement concrete 1:4:8 (1- Cement : 4- coarse sand : 8- hand broken stone aggregates 40 mm nominal size) and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel.Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (A) Foundation and Plinth	134.00	Cu.mt	0.00	0.00
24	Providing and laying cement concrete 1:3:6 (1- Cement : 3- coarse sand : 6- hand broken stone aggregates 40 mmnominal size) and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel.Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (A) Foundation and Plinth	10.00	Cu.mt	0.00	0.00
25	Providing and laying controlled cement concrete M.250 and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel, necessary admixtures etc. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (excluding the cost of reinforcement) (A) Foundations, footings, Base of columns and Mass concrete.	10.00	Cu.mt	0.00	0.00
26	Providing and laying controlled cement concrete M.250 and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel, necessary admixtures etc. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (excluding the cost of reinforcement) (C) Slabs, landing, shelves, Balconies, Lintels, Beams, Girders and Cantilever upto floor two level.	36.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
27	Providing and laying controlled cement concrete M.250 and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel, necessary admixtures etc. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (excluding the cost of reinforcement) (D) Columns, Pillars posts and struts, upto floor two level.	5.00	Cu.mt	0.00	0.00
28	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.	4306.00	kg	0.00	0.00
29	Providing & laying any thick Brick Masonry work using common burnt clay building bricks having crushing strength not less than 35 Kg/Sq. Cm. at all levels in cement mortar 1:6 (1 cement :6 fine sand) - including proper filling of all masonry joints, curing etc. complete. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (II) Conventional brick work	145.00	Cu.mt	0.00	0.00
30	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.	375.00	Sq.mt	0.00	0.00
31	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)	3657.00	Sq.mt	0.00	0.00

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Sr. No.	Item Description	Qty	Unit	Rate	Amount
32	15 mm thick cement plaster : Providing and laying average 15 mm. thick single coat smooth finishing using steel float (mala finish) plaster in CM 1:4 (1 cement : 4 coarse river sand), on brickwork, RCC work, blocks, sills, soffits, jambs etc. at all floors, all levels, all heights, all shapes and for all sizes with necessary scaffolding, curing, chicken mesh at the junction of masonry & RCC work using screw / dhoba nails, making moulded, grooves, drip moulds, tapak, chemical bonding agent etc., for all lead, lift, height and levels etc., complete as per specification and as directed by the EIC. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	1908.00	Sq.mt	0.00	0.00
33	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.	183.00	Sq.mt	0.00	0.00
34	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.	30571.00	Sq.mt	0.00	0.00
35	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.	19677.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
36	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.	9627.00	Sq.mt	0.00	0.00
37	Interior paint for wall & Ceiling : Providing & laying of three coats with Royale luxury Emulsion paint (soft sheen, with teflon paint) of Asian Paint or equivalent approved brand in shades and colour as directed on wall surfaces to give an even shade incl. scaffolding to at any height with all labour and material after thoroughly brushing the surface & making free from mortar dropings and other foreign matter including surface preparation etc.complete. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift , performance waranty certificate etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	10894.00	Sq.mt	0.00	0.00
38	Exterior Paint : Providing & Finishing outer walls with Apex ultima luxury exterior emulsion paint in 2 coats paint + 2 coat primer with approved brand & manufacture to give an even and smooth shade of color of approved shade after thoroughly cleaning the walls by water and brushing to remove all dirt and remains of loose materials, up to all level above plinth complete ,scaffolding to any height ,curing etc complete. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift , performance waranty certificate etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	2618.00	Sq.mt	0.00	0.00
39	Exterior Texture Paint (Apex Ultima Allura Torino of Asian Paint code - PRODUCT CODE 5417): Providing and applying Stone finish Exterior Texture Paint in 2 coats paint + 1 coat primer with approved brand & manufacture to give an even and smooth shade of color of approved shade after thoroughly cleaning the walls by water and brushing to remove all dirt and remains of loose materials, up to all level above plinth complete ,scaffolding to any height ,curing etc complete. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift, performance waranty certificate etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	26.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
40	Providing and applying Painting two coats on new steel and other metal surface with enamel paint with priming coat, brushing, interior to give an even shade including cleaning the surface an even shade including cleanicn the surface of all dirt, dust and other foreign matter. including Applying priming coat over new steel and other metel surface after and including preparing the surface by throughly cleaning, oil,grease, dirt and other foreign matter and scoured with brushes fine steel wood, scrapers and sand paper with ready mixed priming paint brushing red lead. Including cost of all type of tools, tackles, all labour, materials, scaffolding, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	80.00	Sq.mt	0.00	0.00
41	Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistment with I.S.I specification. Using Chlordene and Chiorpurfiles 20 EC. As Per 6131_paret-II Consentration Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S., The whole work is to be executed through specialized agency with a guarantee of 5 (Five) years given on a prescribed proforma duly stamped. The termite control treatment work 10% will be retained from the billing amount for 5 years (without interest). The amount shall be refunded after Five years without interest. work complete including all type of tools , tackles, scaffolding, safety measures etc complete at any level and height. work complete as per the instuction of EIC/Architect. Including cost of all type of tools, tackles, all labour, materials, scaffolding, safety measures, loading, unloading,	8974.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
42	<p>Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :</p> <p>(a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours.</p> <p>(b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.</p> <p>The rate includes preparation of surface, water proofing compound of Dr. Fixit Pidiproof LW+ or Equevalant, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry. Including cost of all type of tools, tackles, all labour, materials, scaffolding, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	772.00	Sqm	0.00	0.00
43	<p>Terrace waterproofing : On Floor</p> <p>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>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</p>	8190.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
44	Mirror polishing on marble work/Granite work/stone work/Tiles where ever required to give high gloss finish complete.	1298.00	Sqm	0.00	0.00
45	Providing and laying rough chiseled dressed stone flooring over 20mm average thick base of cement mortar 1:5 (1-Cement : 5-coarse sand) including pointing with cement mortar 1:2 (1-cement : 2-stone dust) etc. complete. Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) 25mm thick	1126.00	Sqm	0.00	0.00
46	Providing and laying rough chiseled dressed stone skirting on 10mm thick cement mortar 1:3 (1-Cement : 3 coarse sand) including pointing with cement mortar 1:2 (1-cement : 2-stone dust) etc. complete. Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) 25mm thick	68.00	Sqm	0.00	0.00
47	Providing and laying polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1-cement : 6- coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) 25mm thick	1729.00	Sqm	0.00	0.00
48	Providing and laying polished kota stone slab 25mm thick in risers of steps,skirting Dedo and pillars laid on 10mm thick cement mortar 1:3 (1-Cement : 3 coarse sand) and jointed with gray cement slury mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	138.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
49	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing, edge finish, moulding, cutting etc. The rate includes machine cut edges of uniform thickness and beveling and mirror polishing of edges , anti skid grooving. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of Granite 150/ Sq.ft	37.00	Sq.mt	0.00	0.00
50	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut Granite for kitchen platforms, vanity counters, facias, risers of steps, dedo and pillars and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish, grooving etc. complete at all levels. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of Granite 150/ Sq.ft	23.00	Sq.mt	0.00	0.00
	Total Amount				0.00
B	Part-2				
51	Providing and fixing 24" x 24" vitrified 8 to 10 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing flooring by adhesive material and jointed with color cement slurry including finished with flush pointing & cleaning the surface etc. complete for antiskit. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of Tiles 35/ Sq.ft	265.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
52	Providing and laying Vitrified tiles 8 to 10 mm thick , in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.Basic rate of Tiles 35/ Sq.ft	17.00	Sq.mt	0.00	0.00
53	Vitrified Tiles Flooring (Toilet) : Providing and laying Matt finish Vitrified tiles flooring using minimum 10 mm thick tiles of as per approved make list by architect/client, including preparing base for leveling with 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction and approval by architect. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning, protection sheet, at all floor, all level, all depth, all Height, all lead and lift, work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) Tile size: 600 mmX 600 mm or as per approved by architect/EIC, Basic rate of tile is Rs. 30/Sqft	545.00	Sq.mt	0.00	0.00
54	Toilet Flooring : "-----Do-----" as per above specification for complete work. (A) Tile size: 600 mmX 600 mm or as per approved by architect/EIC, Basic rate of tile is Rs.35/Sqft	218.00	Sq.mt	0.00	0.00
55	Vitrified Tiles Wall Dado (Toilet and other wall surfaces): Providing and laying Matt finish Vitrified tiles in dado using minimum 10 mm thick tiles as per approved make list by architect /client. fixed in dado on 10 mm th. Cement plaster 1:3 (1 cement: 3 coarse sand) All surfaces must be dimensionally stable according to level, cured, undamaged, compact,rigid,resistant, dry and free from any debonding agents tiles fixed by approved tile adhesive and all application shall be done under instruction of manufacturer guideline and specification , and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction all complete as per approved sample by Architect, drawings and instruction of EIC. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift , work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (B) Tile size: 600 mmX 1200 mm, Basic rate of tile is Rs. 35/Sqft	2732.00	Sq.mt	0.00	0.00
56	Toilet Dado: "-----Do-----" as per above specification for complete work. (B) Tile size: 600 mmX 1200 mm, Basic rate of tile is Rs. 40/Sqft	1002.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
57	Vitrified Tile Flooring : Providing and laying Vitrified tiles flooring using minimum 10 mm thick tiles of as per approved make list by architect/client, including preparing base for leveling with 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction and approval by architect. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning, protection sheet, at all floor, all level, all depth, all Height, all lead and lift , work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) Tile size: 800x1600mm, Basic rate of tile is Rs. 70/Sqft	729.00	Sq.mt	0.00	0.00
58	Vitrified Tile Flooring : " -----Do-----as per above specification for complte work . (B) Tile size: 1200 x 600 mm Basic rate of tile is Rs. 35/Sqft	3905.00	Sq.mt	0.00	0.00
59	Vitrified Tile Skirting : Providing and laying Vitrified tiles in skirting using minimum 10 mm thick tiles as per approved make list by architect /client fixed in dado on 10 mm th. Cement plaster 1:3 (1 cement: 3 coarse sand) All surfaces must be dimensionally stable according to level, cured, undamaged, compact,rigid,resistant, dry and free from any debonding agents tiles fixed by approved tile adhesive and all application shall be done under instruction of manufacturer guideline and specification , and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction all complete as per approved sample by Architect, drawings and instruction of EIC. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift, work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) Tile size: 800x1600mm, Basic rate of tile is Rs. 70/Sqft	48.00	Sq.mt	0.00	0.00
60	Vitrified Tile Skirting : " -----Do-----as per above specification for complete work . (B) Tile size: 1200 x 600 mm Basic rate of tile is Rs. 35/Sqft	376.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
61	Artificial Stone Flooring : Providing & laying approved quality 15mm thick Artificial stone flooring of approved shade, in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC. The rate includes machine cut edges of uniform thickness and beveling and mirror polishing of edges. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, Scaffolding, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of full body Artificial stone is Rs. 150/ Sqft.	30.00	Sq.mt	0.00	0.00
62	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. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, Scaffolding, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of Granite is Rs. 80/ Sqft.	594.00	Sq.mt	0.00	0.00
63	Artificial Stone door frame: ----- Do ----- as per above specification work complete. Basic rate of full body Artificial stone is Rs. 150/ Sqft.	177.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
64	Granite Stone window sill : Providing & laying approved quality 15/18 mm thick Granite/Artificial stone work of approved shade (selected and sorted for its uniform colour and thickness), in window sill etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, Scaffolding, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of full body Granite stone is Rs. 80/ Sqft.	244.00	Sq.mt	0.00	0.00
65	Artificial Stone Window Sill Work: ----- Do ----- as per above specification work complete. Basic rate of full body Artificial stone is Rs. 150/ Sqft.	118.00	Sq.mt	0.00	0.00
66	Artificial stone top Platform for Kitchen, Pantry & Service counter: up to 500mm width: Providing & fixing two layers of Pantry Platform, first layer using 25mm thick Kotastone of approved shade and second layer using approved shade and sample of 15 mm thick Artificial stone, joined together with 1:4 Cement mortar beding / approved tile adhesive , to true plane & level or to slopes,or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, including dedo 6", cutting stone as per required shape & size to fit sink & 3" to 9" facia with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, Scaffolding, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of full body Artificial stone is Rs. 150/ Sqft.	42.00	Rmt	0.00	0.00
67	Granite stone top Platform for Kitchen & Pantry: up to 600mm width : -----Do ----- as per above spacification complete work. Basic rate of granite is Rs. 70/ Sq.ft	156.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
68	Artificial Stone Top Basin Counter for Toilet: 600mm width : Providing & fixing two layers of wash basin counter, first layer using 25mm thick Kotastone of approved shade and second layer using approved shade and sample of Artificial stone, joined together with 1:4 Cement mortar bedding / approved tile adhesive , to true plane & level or to slopes, or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, including dedo 6", cutting kotah & tile as per required shape & size to fit Wash basin & 4" fascia with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, Scaffolding, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of full body Artificial stone is Rs. 150/ Sqft.	82.00	Rmt	0.00	0.00
69	Granite Stone Top Basin Counter for Toilet : up to 600mm width : -----Do ----- as per above spacification complete work. Basic rate of granite is Rs. 70/ Sq.ft	178.00	Rmt	0.00	0.00
70	Single Leaf Flush Door finish with laminate : Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make and finished with both side 1 mm thick laminate as approved sample. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Equivalent to VNR Series Laminate. (Note: Door opening area shall be measured for payment. No extra payment shall be paid) Basic rate of VNR Laminate is 45 Sq.ft	436.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
71	Single Leaf Flush Door finish with laminate for toilet : Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make and finished with both side 1 mm thick laminate as approved sample. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessories, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Equivalent to VNR Series Laminate. (Note: Door opening area shall be measured for payment. No extra payment shall be paid) Basic rate of VNR Laminate is 45 Sq.ft	293.00	Sq.mt	0.00	0.00
72	Double Leaf Flush Door finish with laminate : Providing and fixing in position 40 mm thick BWP grade Double leaf flush doors of approved make and finished with both side 1 mm thick laminate as approved sample. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper, glass slit etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessories, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Equivalent to VNR Series Laminate. (Note: Door opening area shall be measured for payment. No extra payment shall be paid) Basic rate of VNR Laminate is 45/Sq.ft	35.00	Sqm	0.00	0.00
73	Sliding Door finish with laminate : Providing and fixing in position 40 mm thick BWP grade sliding doors of approved make and finished with both side 1 mm thick laminate with aluminum sliding channel of Enox make (ESLD -046)with powder coated with Hardware system as per approved make & sample. including, Door handle, lock, Door stopper , floor guide etc. work complete including all type of hardware, fittings , fixtures, as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/Client. Equivalent to VNR Series Laminate.	97.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
74	<p>Sliding glass door with mosquito net : Supply & Fixing Alluminium section Sliding glass door with powder coated as per by approved architect/EIC. (27 mm Euro series) 2 track shutter Door : 2 track glass shutter + 1 track mosquito net frame section: 95 x 45 x 1.5 mm, (Banco -ART 2007873) Shutter section : 65 x 27 x 1.4 mm (Banco -ART 1007870) Glass: 10 mm thick Toughened glass including lock, albose , other necessary fixtures and fastening , rollers , EPDM gasket, silicon sealent etc. complete as per detailed drawings, mock sample and specifications.</p>	617.00	Sq.mt	0.00	0.00
75	<p>Sliding window with mosquito shutter: Domal section : 27x65 mm series Supply & Fixing of Aluminium sliding window with powder coated as per by approved make & sample by architect/EIC. Frame section: 40 x 89 x 1.5 mm, Shutter section : 27x 65 x 1.5 mm, Mosquito shutter : 27 x 65 x 1.5 mm, 18x24 fly proof stainless steel grade 304 wire gauge jali or as per approved by architect/EIC. Glass : 5 mm thick clear reflective toughened glass Work including Trolley Wheel (Bearing), EPDM Gasket, Woolen In Shutter, Concealed Lock, Anti Rattling Guide, Lock Guide, handle Antilifting, Shutter Corner Clit, Shutter wing Connector, Interlock EPDM Gasket, Interlock Guide, Anti Capillary Pad, Bush Bottom silicon all side & All Necessary Hardware etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	97.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
76	Fixed Glass Aluminium Window: Domal section : R40 mm series Supply & Fixing Fixed glass window Comprising from Domal section series R40 mm series with powder coated as per approved make & sample by Architect/EIC. Frame section: 40 x 39.4 x 1.25 mm Glass : 5 mm thick clear reflective toughened glass of saint gobain or approved make list including EPDM Gasket and All Necessary Hardware etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	9.00	Sqm	0.00	0.00
77	Sliding window with mosquito shutter: Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 127mm x 38.10mm x 1.35mm @wt. 1.384kg/m, horizontal Four track member size 122.20mm x 31.75mm x 1.10mm@ wt 1.205 kg/m, vertical member of size 122.20mm x 31.75mm x 1.50mm @1.398 kg/mt with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm@ 0.456kg/mt ,vertical member of size 40mm x 18mm x 1.29mm @ 0.456 kg/mt with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc omplete for window.	40.00	Sqm	0.00	0.00
78	Sliding window with mosquito shutter: Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 95mm x 24mm x 1.17mm @ wt.of 0.738 Kg/mt , horizontal Three track member size 92mm x 31.75mm x 1.30mm,@ Wt.1.07 Kg/mt , vertical member of size 92mm x 31.75mm x 1.50mm @ Wt. 1.06 Kg/mt with sliding shutters of horizontal member size 40 mmx18mm x1.29mm @ wt.of 0.456 Kg/mt, vertical member of size 40mm x 18mm x 1.29 mm @ wt.of 0.456Kg/mt/ with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc	354.00	Sqm	0.00	0.00
79	Providing and fixing standared extruded of alluminium section of size 63.50 x 38.10 x 1.95 mm @ Wt 1.094Kg / Rmt with colour anodized alluminium frame with 5 mm thick transparent bronze colour tinted float glass with colour anodized alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for. Fix window	42.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
80	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.	62.00	Sq.mt	0.00	0.00
81	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.	62.00	Sqm	0.00	0.00
82	EWC -1: Providing and fixing wash down water closet (European type W.C. pan) as per approved make of selection & shade with seat cover, P OR S Trap M.S. or G.I bracket , CP brass hinges and rubber buffers and Jointing the trap with soil pipe in cement mortar : 1:1 (1 cement : 1 fine sand) including cutting and making good the walls and floors where required with all labour and materials. All works to be carried out as per instructions and direction of Engineer-in-charge. Model Equivalent to Parryware Code - C023H - PRIMO WALL HUNG WITH SOFT CLOSED SEAT COVER-WHITE	127.00	Nos	0.00	0.00
83	EWC - 2 : Providing and fixing wash down water closet (European type W.C. pan) as per approved make of selection & shade with seat cover, P OR S Trap M.S. or G.I bracket , CP brass hinges and rubber buffers and Jointing the trap with soil pipe in cement mortar : 1:1 (1 cement : 1 fine sand) including cutting and making good the walls and floors where required with all labour and materials. All works to be carried out as per instructions and direction of Engineer-in-charge. Model Equivalent to Jaquar Code - LASWHT- 91953BIUF SM - RIMLESS BLIND INSTALLATION WALL HUNG WC WITH UF SOFT CLOSE SLIM SEAT COVER HINGES ACCESSORIES SET SIZE: 370X525X350 MM	11.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
84	EWC - 3 : Providing and fixing wash down water closet (European type W.C. pan) as per approved make of selection & shade with seat cover, P OR S Trap M.S. or G.I bracket , CP brass hinges and rubber buffers and Jointing the trap with soil pipe in cement mortar : 1:1 (1 cement : 1 fine sand) including cutting and making good the walls and floors where required with all labour and materials. All works to be carried out as per instructions and direction of Engineer-in-charge. Model Equivalent to Jaquar Code - SLSWHT-6953BIUFSM - RIMLESS BLIND INSTALLATION WALL HUNG WC WITH UF SOFT CLOSE SLIM SEAT COVER HINGES AND ACCESSORIES SET SIZE: 375X520X400 MM	28.00	Nos	0.00	0.00
85	Flushing Tank 1: Providing and fixing Preumatic Flushing tank of as per approved make list . Work complete including all type of finishing. Model Equivalent to Parryware Code - E812099 - CONCEALED TANK 80 MM	127.00	Nos	0.00	0.00
86	Flushing Tank 2: Providing and fixing Preumatic Flushing tank of as per approved make list . Work complete including all type of finishing. Model Equivalent to Jaquar Code - JCS-WHT-2400 - SINGLE PIECE SLIM CONCEALED CISTERN BODY WITH INSTALLATION KIT	39.00	Nos	0.00	0.00
87	Flush Plate 1: Providing and fixing FACE PLATE of as per approved make list . Work complete including all type of finishing. Model Equivalent to Parryware Code - E82191C - CONCEALED TANK PLATE-WHITE	127.00	Nos	0.00	0.00
88	Flush Plate 2: Providing and fixing FACE PLATE of as per approved make list . Work complete including all type of finishing. Model Equivalent to Jaquar Code - JCPCHR-912415 - CONTROL PLATE LAGUNA	11.00	Nos	0.00	0.00
89	Flush Plate 3: Providing and fixing FACE PLATE of as per approved make list . Work complete including all type of finishing. Model Equivalent to Jaquar Code - JCPCHR-912415 - CONTROL PLATE LAGUNA	28.00	Nos	0.00	0.00
90	Health faucet 1: Providing and fixing 12mm dia. Health faucet with 8 mm dia of as per approved make list with flexible pipe of 1.mt. length and holding stands complete. Work complete including all type of finishing. Model Equivalent to Parryware Code - E8383A1	127.00	Nos	0.00	0.00
91	Health faucet 2: Providing and fixing 12mm dia. Health faucet with 8 mm dia of as per approved make list with flexible pipe of 1.mt. length and holding stands complete. Work complete including all type of finishing. Model Equivalent to Jaquar Code - ALD-CHR-573 - HAND SHOWER (HEALTH FAUCET) WITH 8MM DIA 1 METER LONG FLEXIBLE TUBE AND WALL HOOK	39.00	Nos	0.00	0.00
92	Toilet Papers Holder: Providing and fixing Toilet papers holder of as per approved make list . Work complete including all type of finishing. Model Equivalent to Parryware Code - T6505A1 - TOILET PAPERS HOLDER	166.00	Nos	0.00	0.00
93	TWO-WAY BIB COCK: Providing and fixing 15mm dia TWO-WAY BIB COCK of as per approved make list. Work complete including all type of finishing. Model Equivalent to Parryware Code - G5234A1 - TWO-WAY BIB COCK	127.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
94	ANGULAR STOP COCK: Providing and fixing 15mm dia TWO-WAY BIB COCK of as per approved make list. Work complete including all type of finishing. Model Equivalent to Jaquar Code - OPPCHR- 15053PM - ANGULAR STOP COCK WITH WALL FLANGE	39.00	Nos	0.00	0.00
95	Wash Basin 1: Providing and fixing Wash Basin including fittings and waste pipe and fixing on wash basin counter by tile adhesive of approved make. Work complete including all type of finishing. Model Equivalent to Parryware Code - C0425 - MAESTRO UNDER COUNTER BASINWHITE 550X410X190 MM + T9882A1 - WESTE COUPLING 80 MM	127.00	Nos	0.00	0.00
96	Wash Basin 2: Providing and fixing Wash Basin including fittings and waste pipe and fixing on wash basin counter by tile adhesive of approved make. Work complete including all type of finishing. Model Equivalent to Jaquar Code. LASWHT- 91905 - TABLE TOP BASIN SIZE: 600X380X130 MM SHAPE: RECTANGULAR + ALDCHR- 705L130 - WASTE COUPLING 32MM SIZE FULL THREAD WITH 130MM HEIGHT	13.00	Nos	0.00	0.00
97	Wash Basin - 3 : Providing and fixing Wash Basin including fittings and waste pipe and fixing on wash basin counter by tile adhesive of approved make. Work complete including all type of finishing. Model Equivalent to Jaquar Code - CNS-WHT-903 - TABLE TOP BASIN SIZE: 425X340X175 MM + ALD-CHR-705L130 -WASTE COUPLING 32MM SIZE FULL THREAD WITH 30MM HEIGHT	43.00	Nos	0.00	0.00
98	Basin spout 1: Providing and fixing 15mm dia wall Mounted Basin spout of as per approved make list and work complete including all type of accessories. Model equivalent to Parryware Code -G4668A1 - SWAN NECK PILLAR COCK	139.00	Nos	0.00	0.00
99	Basin spout 2: Providing and fixing 15mm dia Basin spout of as per approved make list and work complete including all type of accessories. Model equivalent to Jaquar Code. LAG-CHR- 91231NK - EXPOSED PARTS KIT OF SINGLE LEVER BASIN MIXER WALL MOUNTED CONSISTING OF OPERATING LEVER CARTRIDGE SLEEVE NIPPLE SPOUT & TWO WALL FLANGES (COMPATIBLE WITH ALD-233NPSO & ALD-235NPSO) + ALD- CHR- 233NPSO - CONCEALED BODY FOR SINGLE LEVER WALL MOUNTED BASIN MIXER WITH PROTECTION COVER OLD BUT WITHOUT EXPOSED PARTS	13.00	Nos	0.00	0.00
100	Basin spout 3: Providing and fixing 15mm dia Basin spout of as per approved make list and work complete including all type of accessories. Model equivalent to Jaquar Code. OPPCHR-15233NKPM - EXPOSED PART KIT OF SINGLE LEVER BASIN MIXER WALL MOUNTED CONSISTING OF OPERATING LEVER, CARTRIDGE SLEEVE, WALL FLANGE, NIPPLE & SPOUT (COMPATIBLE WITH ALD-233N & ALD-235N) + ALDCHR-233N - CONCEALED BODY FOR SINGLE LEVER BASIN MIXER WALL MOUNTED BUT WITHOUT EXPOSED PARTS	31.00	Nos	0.00	0.00
Total Amount					0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
C	Part-3				
101	Angular Cock 1: Providing and fixing 15mm dia. Angular Cock as per approved make list and work complete including all type of accessories . Model equivalent to Parryware Code - G9003A1	155.00	Nos	0.00	0.00
102	Angular Cock 2: Providing and fixing 15mm dia. Angular Cock as per approved make list and work complete including all type of accessories . Model equivalent to Jaquar Code. - OPPCHR- 15053PM - ANGULAR STOP COCK WITH WALL FLANGE	48.00	Nos	0.00	0.00
103	Soap Dispensor : Providing and fixing in position Soap Dispensor as per approved make list and work complete including all type of accessories. Model equivalent to Parryware Code - T6513A1	186.00	Nos	0.00	0.00
104	TOWEL RACK: Providing and fixing Towel Rack of as per approved make of selection or as directed by EIC. Model equivalent to Parryware Code - T6008A1 - TOWEL RACK 24"	177.00	Nos	0.00	0.00
105	Handrayer : Providing and fixing in position of Handdrayer of as per approved make list. Work completed as per the instruction of EIC. Model Equivalent to kohler 5486T-0P (Bardon Touch Less Hand Dryer In White)	8.00	Nos	0.00	0.00
106	Bib Tap (Utility area): Providing and fixing 15mm dia Bib Tap of as per approved make list. Work complete including all type of finishing. Model Equivalent to Parryware Code G5234A1	16.00	Nos	0.00	0.00
107	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 Parryware code No. G5051A1 CONCEALED DIVERTER BODY + G5250A1 CONCEALED DIVERTER UPPER TRIM	118.00	Nos	0.00	0.00
108	DIVERTER 2: 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 No. LAG-CHR- 91065NK - SINGLE LEVER EXPOSED PARTS KIT OF DIVERTER CONSISTING OF OPERATING LEVER WALL FLANGE (WITH SEALS) & BUTTON ONLY (COMPATIBLE WITH ITEM ALD-065N) + ALD-CHR-065N -CONCEALED BODY FOR SINGLE LEVER DIVERTER 40MM CARTRIDGE WITH BUTTON ASSEMBLY CARTRIDGE SLEEVE (BUTTON ON TOP)	29.00	Nos	0.00	0.00
109	BATH 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 Parryware code No. G5727A1	118.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
110	BATHTUB SPOUT 1: Providing and fixing in position of BATHTUB 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 No. SPJ-CHR- 91463 - BATHTUB SPOUT WITH BUTTON ATTACHMENT FOR HAND SHOWER WITH WALL FLANGE	4.00	Nos	0.00	0.00
111	BATHTUB SPOUT 2: Providing and fixing in position of BATHTUB 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 No. SPJ-CHR-15463PM - OPAL PRIME BATH TUB SPOUT WITH BUTTON ATTACHMENT FOR HAND SHOWER WITH WALL FLANGE	25.00	Nos	0.00	0.00
112	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. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Parryware code No : T9808A1 - SHOWER WITH ARM 100 MM	118.00	Nos	0.00	0.00
113	MAZE OVERHEAD SHOWER 1: 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. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Jaquar code No - OH-SCHR- 1639 - MAZE OVERHEAD SHOWER 300X300MM SQUARE SHAPE SINGLE FLOW (BODY & FACE PLATE STAINLESS STEEL WITH CHROME FINISH) WITH RUBIT CLEANING SYSTEM + SHA-CHR- 479L600 - SHOWER ARM 20MM DIA & 600MM LONG ROUND SHAPE WITH 90° BEND FOR WALL MOUNTED SHOWERS WITH FLANGE	4.00	Nos	0.00	0.00
114	MAZE OVERHEAD SHOWER 2: 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. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Jaquar code No - OHSCHR-1613- MAZE OVERHEAD SHOWER 200MM ROUND SHAPE SINGLE FLOW (BODY & FACE PLATE STAINLESS STEEL WITH CHROME FINISH) WITH RUBIT CLEANING SYSTEM + SHACHR-479L450 - SHOWER ARM 20MM DIA & 450MM LONG ROUND SHAPE WITH 90° BEND FOR WALL MOUNTED SHOWERS WITH FLANGE	25.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
115	MAZE HAND 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. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Jaquar code No - HSH-CHR-1655 - MAZE HAND SHOWER 95X95MM SQUARE SHAPE SINGLE FLOW (FACE PLATE STAINLESS STEEL & ABS BODY IN CHROME FINISH) WITH RUBIT CLEANING SYSTEM + SHA-CHR-549D8 - FLEXIBLE TUBE 8MM DIA. & 1.5M LONG WITH NUTS + SHA-CHR-555 - PREMIUM WALL BRACKET FOR HAND SHOWER 35MM & 100MM LONG ROUND SHAPE	28.00	Nos	0.00	0.00
116	Urinal 1: Providing and fixing Urinal with valve as per approved make list , with necessary coupling of approved make for urinal. Work complete including all type of finishing. Model Equivalent to Parryware Code - C0583 - NEW MAGNUM URINAL-WHITE 380X405X590 MM	4.00	Nos	0.00	0.00
117	Urinal 2: Providing and fixing Urinal with sensor valve as per approved make list , with necessary coupling of approved make for wash basin & sink. Work complete including all type of finishing. Model Equivalent to kohler 26475IN-ER-0 SPAN ROUND REAR INLET + 16088IN-NA INLINE STOP VALVE G1/2 G13MM + 16087IN-4-CPJULY INLINE STOP VALVE TRIM	1.00	Nos	0.00	0.00
118	Bottle Trap 1: Providing and fixing chromium plated Bottle Trap of as per approved make list , with necessary coupling of approved make for wash basin & sink. Work complete including all type of finishing. Model Equivalent to Parryware Code - T3201A1	178.00	Nos	0.00	0.00
119	Bottle Trap 2: Providing and fixing chromium plated Bottle Trap of as per approved make list , with necessary coupling of approved make for wash basin & sink. Work complete including all type of finishing. Model Equivalent to Jaquar Code - ALDCHR- 769L300X190 - BOTTLE TRAP (WITH INTERNAL PARTITION) 32MM SIZE WITH 300MM & 190MM LONG WALL CONNECTION PIPES & WALL FLANGE	48.00	Nos	0.00	0.00
120	Kitchen sink: Providing and fixing Kitchen sink as per approved make including all fitting material including Fixing of with necessary plumbing work as per detail drawing and plumbing work .Material approved by architect/EIC. Model Equivalent to NIRALI GRACE JUMBO 685X535X254	19.00	Nos	0.00	0.00
121	Kitchen sink: Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required, including all fitting material including Fixing of with necessary plumbing work as per detail drawing and plumbing work . : 610x460 mm bowl depth 200 mm	19.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
122	Sink Cock: Providing and fixing 15mm dia. Sink Cock of as per approved make of selection. Model equivalent to: G4668A1	38.00	Nos	0.00	0.00
123	Mirror (VIP Guest House - Room): Providing and fixing 6 mm thick mirror of Kohler or as per approved make shall be fixed with SS studs. Provision shall be made for conceal led light work as per detailed drawing / instruction of architect complete. Rate shall be inclusive of frosting work as per detail drawing. Model Equivalent to kohler 26052-BLL; KOHLER ESSENTIAL RECTANGLE MIRROR (560mm L x 864mm H)	24.00	Nos	0.00	0.00
124	Mirror (VIP Guest House - Suite room): Providing and fixing 6 mm thick mirror of Kohler or as per approved make shall be fixed with SS studs. Provision shall be made for conceal led light work as per detailed drawing / instruction of architect complete. Rate shall be inclusive of frosting work as per detail drawing. Model Equivalent to kohler 22928IN-NA; VITALITY30X40 COLUMN RECT LIGHT MIRROR	8.00	Nos	0.00	0.00
125	Mirror (Toilet): Providing and fixing 6 mm thick mirror of Saint Gobain/ Modiguard / Asahi as per approved make shall be fixed with SS studs. Provision shall be made for conceal led light work as per detailed drawing / instruction of architect complete. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	218.00	Sq.mt	0.00	0.00
126	Shower Cubicles : Supply & Installation of Shower Cubicles with Fittings (Dorma make) or as per as per Architect selection & approved make. Glass to Wall Hinges (90 Deg or 135 Deg) - 2 Nos. Glass to Wall Small Brackets (90 Deg) without Back Plate - 4 Nos. Towel Rod cum Handle Bar (458mm x 205mm x 18mm) - 1 No. Water Disper Seal - 1 No. Magnetic Seal (180 Deg) - 1No. Soft Nose Seal - 1No Support Bar 40mm x 40mm Glass: 8 mm thick Door: 1no Work complete including all type of fittings, fixtures, tools, etc complete as per manufacturer specification and drawing.	141.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
127	<p>Toilet Cubical : @1000(W) X 1500(D) x 2050(H) mm Supply & Installation of Toilet Cubicles as per as per Architect selection & approved make. 12 mm Compact Grade 1.5 mm thick laminateBoard of the approved shade by Architect . Accessories for cubicles.1. Aluminum “U” Section with SS Exterior grade Finish.2. Aluminum “H” Section with SS Exterior grade Finish.3. Aluminum Top Rail with SS Exterior grade Finish.4. SS Coat Hook (SS 316)5. SS Privacy Thumb Turn (SS 316)6. SS Door Knob (SS 316)7. SS Hinges (SS 316)8. SS Adjustable Leg (SS 316)With Rubber lining and Screw Etc. Work complete including all type of fittings, fixtures, tools, etc complete as per manufacturer specification and drawing.</p>	6.00	Unit	0.00	0.00
128	<p>JC shutter: Supply & Installation of Cubicles with shutter 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
129	<p>Urinal Partition: Providing and fixing Artificial or natural stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth.</p>	3.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
130	<p>MS Fabricated Door: Providing Fabrication & erection 3 mm thick M.S. sheet/plate door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6 mm for diagonal braces. including CNC cutting/Engraving as per reference image given by Architect. The work including necessary fabrication work, fittings, fixtures, accessories, pivot, door, handle, lock etc complete. finish with Anti corrosive paint with primer as per approved shade by Architect. The scope includes loading, transportation, unloading and delivery and erection site of all fabricated structures, alignment and welding of all structures true to line, level, plumb and dimension. sample mock shall be approved from Architect/EIC. Shop drawing shall be provided by Contractor. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessories, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (Preparation Area)</p>	23.00	Sq.mt	0.00	0.00
131	<p>Fabricated work: Providing Fabrication & erection of steel structure as per drawings including materials, consisting of plates, rolled steel joists, channels, angles, chequered plates etc and also rectangular / square hollow steel sections, insert plates in RCC/Brickwork, anchor bolts for steel structure, sleeve pipes, anchor nuts, washers etc, straightening of raw steel if required, fabrication of steel structures with primer and minimum two coats of anti corrosive matt finish paint including preparation of supplementary sketches and detailed bill of materials supply of bolts, nuts, washers, shims, packs, putty, gas, welding electrodes and all other consumables, as required and carrying out surface preparation all complete. The scope includes loading, transportation, unloading and delivery and erection site of all fabricated structures,, alignment and welding of all structures true to line, level, plumb and dimension, including rectification if any, splicing, site assembly all as per technical specifications and drawings, ,all complete. Contractor shall provide stability certificate for the fabrication structure. Rate inclusive of shop drawing. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessories, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	23929.00	KG	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
132	<p>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.</p>	128.00	Sq.mt	0.00	0.00
133	<p>Providing corrugated G.I. sheet of class-3 roofing fixed with glavanished iron J or L Hooks, Bolts and nuts 8mm diameter with bitumen and G.I. limpet washer or G.I. limpet washer. filled with white lead complete excluding the cost of purlins, Rafters and Trusses.(1) 0.80 mm thick sheet.</p> <p>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.</p>	279.00	Sq.mt	0.00	0.00
134	<p>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.</p> <p>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.</p>	33.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
135	<p>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.</p> <p>Including cost of all type of tools, tackles, scaffolding, all labour, materials, transportation, Finishing, accessories, silicon sealant 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.</p>	71.00	Sq.mt	0.00	0.00
136	<p>Woody ACP ceiling with grooves:</p> <p>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.</p> <p>Including cost of all type of tools, tackles, all labour, scaffolding etc.</p> <p>Including cost of all type of materials, transportation.</p> <p>Including cost of cleaning etc.</p> <p>Work complete for at all floor, all level, all depth, all Height, all lead and lift etc.</p> <p>work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC.</p> <p>The whole work is to be executed with a guarantee of 10 years.</p> <p>Sample mock shall be approved from Architect/EIC. Basic rate ACP sheet Rs. 160/ sq.ft.</p>	322.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
137	<p>Terracotta Jali: Providing and fixing of façade at all heights with extruded hollow Clay / Terracotta ventilated rainscreen tiles of height 259/ 309/ 409mm and length of 1190 mm of approved texture, design and pattern having Flexural Strength/ Modulus of Rupture of > 14 N/m² and maximum water absorption of 10% tested as per ISO 10545-4:2004(E) and ISO 10545-3:1995 respectively in true level fixed to a supporting aluminium framework (Alloy 6063 T5/T6) consisting of vertical 'T' (for intermediates)/ 'L' (for ends/ termination)/ Tubular sections (at corners) of size 80x60x2mm/ 40x60x2mm/ 40x40x2mm respectively, spaced at maximum spacing of 1200mm c/c matching to the tile vertical grid, and horizontal aluminium 'C'-clamps of size 56x34x2 mm thickness of length 150mm at junction of tiles and of length 75mm at wall ends/ corners fixed on top of the vertical sections at spacing of 250/ 300/ 400mm c/ c matching to the tile horizontal grid with two numbers of selfdrilling / self-tapping SS screws of size 5.5x25 mm with EPDM washers. The vertical 'T'/L/ Tubular' sections shall be fixed to the wall using HDG (hot-dip-galvanized) steel L-brackets (galvanizing thickness of minimum 80 microns) of size 110x80x6 mm at intermediate vertical aluminium profiles and of size 220x110x12 mm at outer corners and stainless steel grade 304, M10 full threaded anchor fasteners with nylon sleeve 100mm long (for brick work) and M8 expansion anchor fasteners 75mm long for concrete surface, spacing of brackets to be based on a structural/ static calculation. The brackets shall be of length 175mm at junction of two vertical aluminium profiles and of length 100mm at intermediate points of vertical profiles and shall be fixed to the vertical aluminium T / L / Tubular profiles using two numbers self-drilling/ self-tapping SS screws of size 5.5x25 mm with EPDM washers. "EPDM gaskets to be fixed in between brackets and vertical profiles. The tiles shall be mounted on the 'C' clamps such that the tiles are supported at top and bottom at both ends. The tiles shall be mounted on the C-clamps with EPDM profiles in between such that the tiles are supported at top and bottom at both ends. The vertical joint open groove between two adjacent tiles shall be 10mm. The tiles and system shall be designed to resist wind load as per IS 875 (Part 3) according to different zones. The tiles shall be installed using the ventilated rain screen principle with provision for natural ventilation of the space between the façade tiles and the structural wall. The work shall be carried out as per specification, drawing and as per direction of the Engineer-in-Charge. With 24mm thickness (+/- 10%) terracotta tiles of other than grey colors</p>	286.00	Sqm	0.00	0.00
138	<p>Providing upto floor two level precast cement concrete jali or grill 1:2:4 mix (1- Cement : 2- coarse sand : 4- graded stone aggregate 6mm nominal size) reinforced with 1.6 mm dia. Mild steel wire including roughening, cleaning, fixing and finishing in cement mortar 1:3 and curing complete. (A) 50mm thick</p>	41.00	Sqm	0.00	0.00
139	<p>Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessories, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	1933.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
140	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.	1776.00	Sq.mt	0.00	0.00
141	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.	1621.00	Rmt	0.00	0.00
142	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.	209.00	Sq.mt	0.00	0.00
143	Applying two coats of alkaline rust converting primer of approved quality and make conforming to ASTMB-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 Engineerin-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.	1630.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
144	" -----Do-----as per above specification for complete work .b) Bars above 12mm diameter	725.00	Rmt	0.00	0.00
145	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 /Fiazinc® 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.	1080.00	Rmt	0.00	0.00
146	" -----Do-----as per above specification for complete work . Bars above 12mm diameter	455.00	Rmt	0.00	0.00
147	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.	331.00	Sq.mt	0.00	0.00
148	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/mm2 (14 Days) and Bond strength = 10 N/mm2 (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.	510.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
149	Driling 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. Cuttting of Nozzles: Cut the nozzles by chisel after completion of grouting without damaging structural elements: all type of structure Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	335.00	Each	0.00	0.00
150	Supply and apply a polymer modified cementious board coat. Ratio polymer : water : cement (1 Polymer: 4 Water: 6 Cement) by weight. Apply the patching mortar when the bond coat is tacky (Nito Bond SBR Latex of Fosroc/ Sika® latex of Sika/ MasterEmaco SBR2 of BASF or equivalent of Pidilite or Krishna Conchem) Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	401.00	Sq.mt	0.00	0.00
					0.00
D	Part-4				
151	Injecting/Grouting shrinkage free low viscosity epoxy resin grout in structural cracks, wherever required by pressure and using mechnaized injector gun with accessories till nozzles refused to accept the grout. Epoxy grout material should be conforming to ASTM-881-87 type I, grade I, class B & 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. 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.	113.00	Kg	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
152	Providing , mixing & applying two comonment Epoxy resin concrete Bonding coat on prepared RCC surface as per manufacture specification including prepartion o) surface by chipping and throughly cleaning of surface complete wherever required and as per direction of Engineer-in-charge.Epoxy material should be conforming to A S T M-881-887 Type 1,Grade 1,class B or C (Prouduct: MasterBrace1414 of BASF/ Sikadur 32LP OF SIKA/Nitobond EP Of fosroc or equivalent of pidilite). Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	285.00	Sq.mt	0.00	0.00
153	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.	5.00	Ton	0.00	0.00
154	Rebarring/ 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	212.00	Nos	0.00	0.00
155	b) Rebar 12 mm Dia x 16 mm holes dia x 120 mm depth	163.00	Nos	0.00	0.00
156	c) Rebar 16 mm Dia x 20 mm holes dia x 160 mm depth	113.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
157	<p>Roofing Shingles: Providing and fixing of 3.1 mm thick Premium Series SBS (Styrene Butadiene Styrene) make Laminated Roofing Shingles with SBS (Styrene Butadiene Styrene) make fiber glass non-woven polypropylene roof underlayment(Waterproofing membrane) as per approved make and sample by Architect. Fixed on existing fiber cement board /slab with necessary accessories required like silicone , ridges , starter strip, nails or screw, adhesive , installation , fittings , fixtures ,scaffolding , at any level any height etc., complete as per drawing and instruction of Architect /EIC.</p> <p>EN 544– 4E2 Asphalt shingles combined with Glass felt and surfaced with Mineral granules ENISO 11925-2 Class E Fire Resistance For 110 KMPH wind resistance UL (Under Writers Lab) certification for all the above. Material Test certificate and warranty shall be submitted by the contractor. Roofing surface area shall be measured for payment. No extra payment shall be paid for overlapping of shingles.</p>	40.00	Sq.mt	0.00	0.00
158	<p>Roof Gutter : Providing and fixing roof Gutters comprising from High Grade PVC (Polyvinyl chloride) with presence of Polyethylene and acrylic ingredient. they are horizontal, to channel the rain water from the roof to a desired location. water flow to be without leakage in gutter system. Colonial white in colour; Saint Gobain- Vinyl Gutter having a size as per detailed drawing . work complete including all type of fittings , accessories , Scaffolding , tools , tackles , with matching accessories like End caps, Drop Outlet, Gutter Joiner, downspot , Gutter hanger, Inside or / and Outside corner.</p>	15.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
159	<p>Gypsum MR grade Ceiling : M/F Suspended MR Ceiling includes Gypserra™ Perimeter Channel {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS27)} is fixed along the perimeter of existing wall/ partition with the help of HILTI HPS - 1 (6x40) impact anchor, at 600mm centres. Gypserra™ Ceiling Angle {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} is suspended by fixing it to the Gyproc® soffit cleat {GI(IS513)YS-260Mpa,Finish-Galvanised 150GSM(IS277) }. Soffit Cleat and Gyproc® Rawl Plug- Ø8x45mm {Material-IS 513 CR2 grade, Zinc coating (7 to 8 microns) pull out load- 6.8kN for M30 concrete grade} creating 1220mm x 1220mm grid. Gypserra™ Intermediate channel {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277) } is fixed to the Gypserra™ Ceiling Angle with M6 x 12mm Hex Bolt & Hex Nut arrangement {Material-As per EN 10083 Finish – Zinc Plating} or with 2 Nos of Ø4.2x13 Gyproc® metal to metal screw {Material-Carbon steel EN-ISO 7049/50 Finish- Zinc Coating Thickness- 4.14micron.} The Gypserra™ Ceiling Section {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} is then fixed to the Gypserra™ Intermediate Channel {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} with the help of Gyproc® Connecting Clip {Material-High carbon spring steel wire(BS970Gr.En42)-46-48HRC,Finish-Zinc plating 4-6 micron} and in direction perpendicular to the Intermediate channel at 457mm c/c. Single layer of 12.5mm tapered edge Gyproc® MR (conforming to IS 2095 Part 1:2011/ EN 520:2004, Type-A & H1/ASTM C1396) is then screw fixed to ceiling section with 25mm drywall screws {Material-Carbon steel EN-ISO 7049/50,Finish-Case hardened Grey Phosphating} at 230mm centres on ceiling section & 150mm at periphery of ceiling. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gyproc® Pro-Fill Jointing compound (Conforms to ASTM C475), Gyproc® Joint Paper tape. Serrated section has effective thickness of 2T (2xdepth), better load carrying capacity, enhanced screw retention, Improved acoustic performance & fire resistance as compared to plain steel section. All Gypserra™ metal components are patent applied for.(Application No. 201741018271) The item includes providing and fixing trap door of size 600 X 1200 mm as per approved sample of Ceiling panels comprise of a powder-coated beaded steel frame with gypsum / plywood board door. Each panel features a push- latch closing mechanism with door retaining safety cable & hook.Suspenders from ceiling to support the frame and trap door firmly along with necessary hilti fastner, cleats, screws, angles, packing, , safety measures etc. complete work. Necessary cutting / providing openings in the ceiling for AC fixtures, grills, electrical fittings, or other utility services, hatch openings etc. shall be provided by the Contractor and cost of making such modifications shall be included in the price.</p>	2430.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
160	<p>Metal Ceiling: Supplying and Installing metal ceiling - Linear 184-C Galvanized Steel 0.50mm TCT Plain Wooden Powder Coated on visible surface of Panel and backside framing in regular black color Metal False ceiling System.</p> <p>Panel (Galvanized Steel): Metalium make 184C Panels are roll formed using state of the art roll forming lines to 84mm wide, 12.5 mm deep & 0.5 mm TCT Galvanized Steel as per IS-513 with recessed flange of 24 mm. Panel length is up to approximate 5 mtr. Panel shall be Wooden Powder coated on external surface only. When two panels are to be joined, they shall be joined together by means of panel coupler suitable for 184C Panel.</p> <p>Paint Detail: Wooden Powder Coated panel shall be chromitized for maximum bond between metal and paint, enamelled twice under high temperature, one side with full primer and finish coat, the other side (Inner side) with a primer coating and skin coat on continuous paint line or Powder coated panel shall be 50 microns thick on exposed surface.</p> <p>Installation detail: The carrier shall be suspended from slab/truss by 4mm dia galvanized rod & height adjustment powder coated spring steel clips at maximum 1.2 to 1.5 meter centre to centre. The 4mm dia galvanized rod shall be fixed to slab by forming one end "J" shape with roll inserts.</p> <p>Carrier 184-C: Carrier shall be 20mm wide at bottom and 39 mm deep with cutouts to hold the panel in a module of 200 mm, carrier shall be roll formed out of 0.45 mm GI coil and cut to a standard length of 2.5 mtr. When two or more carriers are to be joined, they shall be joined together by means of carrier coupler which will clip on to the holes in the sides of the cut carrier and hold them firmly in place while maintaining the module of 200mm centre to centre. Edge Profile: Edge profile shall be L- shaped, roll formed out of 0.5mm Galvanized steel strips with coil coating or powder Coating in standard colors. Work complete including all type of material, fittings , fixtures, Finish, safety measures , loading , unloading , transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights etc complete as per detailed drawings ,specifications & instruction of Client/EIC.</p>	64.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
161	<p>Thin Profile Glass Partition: Providing & Fixing of STL45 ie.Single glazed modular system consist of Aluminium section of 25*45*2.5 mm thick. All sections duly powder coated with 6063-T6 grade and required accessories ie glass to glass aluminium I sections, T section & 90 degree sections & Glass packing to adjust the floor level. Ceiling profile, Floor profile and wall profile are 25 mm visible face and 45 mm wide with 10mm toughen glass as per approved make & insertion of Thermoplastic gasket to adhere the glass firm & airtight.The sound reduction Value is from 32 to 35 Db.With 6 mm Groove inbuilt in system to accomodate the carpet & the uneven surfaces. Accessories/Hardware: neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc. Partition ht will be measured from finish floor to false ceiling level only. The rate shall be in sq.mt for all floors and at all heights including all costs. Glass width size shall be as per sugestion by EIC. Work complete including all type of material, fittings, fixtures, Finish, safety measures, loading, unloading, transporation, all leads, accessories, sample mockup, all floor, all levels, all heights etc. complete as per detailed drawings, specifications & instruction of Client/EIC.</p>	124.00	Sq.mt	0.00	0.00
162	<p>Double Leaf Glass Door: Providing and fixing in position full height 12 mm thick approved make customized toughened glass door with all necessary hardware , accessories as per approved make & selection by Architect/Client. 12mm thick make customized clear toughened glass, edge polished prepared with stainless steel patch fittings with locking arrangement / fixing Each glass panel secured to the floor by stainless steel patch fitting item includes all necessary fitting / fixing, fixtures of approved make Hardware system(SS Matt Finish) with floor spring , handle with lock, door stop complete as per specification, drawing, approval and instructions of the Architect/Client. Sample mock shall be approved from Architect/Client. 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>	32.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
163	<p>Single Leaf Glass Door: Providing and fixing in position full height 12 mm thick approved make customized toughened glass door with all necessary hardware , accessories as per approved make & selection by Architect/Client. 12mm thick make customized clear toughened glass, edge polished prepared with stainless steel patch fittings with locking arrangement / fixing Each glass panel secured to the floor by stainless steel patch fitting item includes all necessary fitting / fixing, fixtures of approved make Hardware system(SS Matt Finish) with floor spring , handle with lock, door stop complete as per specification, drawing, approval and instructions of the Architect/Client. Sample mock shall be approved from Architect/Client. 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>	13.00	Sq.mt	0.00	0.00
164	<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>	71.00	Sq.mt	0.00	0.00
165	<p>Signages : Providing and fixing signages comprising form SS 304 grade plate with Vinyl film letter , HDF finish as per instruction of Archiect/EIC. Contractor shall submit mock up sample.</p>	8.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
166	<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 , transporation, , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.</p>	6.20	Sq.mt	0.00	0.00
167	<p>Providing laying and jointing in true line and level 15mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.</p>	1195.00	Rmt	0.00	0.00
168	<p>Providing laying and jointing in true line and level 25mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.</p>	1185.00	Rmt	0.00	0.00
169	<p>Providing laying and jointing in true line and level 32mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.</p>	1720.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
170	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.	390.00	Rmt	0.00	0.00
171	Providing laying and jointing in true line and level 50mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	350.00	Rmt	0.00	0.00
172	Providing & Supplying in standard length ISI Mark rigid unplasticised PVC pipes suitable for potable water with ring fit joint including cost of rings, as per IS Specification no. 4985/1988 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores and including cost of jointing material etc. complete. 3.1.D Test pressure 10Kg/cm ² - 63mm	360.00	Rmt	0.00	0.00
173	Providing & Supplying in standard length ISI Mark rigid unplasticised PVC pipes suitable for potable water with ring fit joint including cost of rings, as per IS Specification no. 4985/1988 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores and including cost of jointing material etc. complete. 3.1.D Test pressure 10Kg/cm ² - 90mm	600.00	Rmt	0.00	0.00
174	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete.[A] 15 mm.	280.00	Rmt	0.00	0.00
175	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [B] 20 mm.	90.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
176	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [C] 25 mm.	190.00	Rmt	0.00	0.00
177	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [D] 32mm.	45.00	Rmt	0.00	0.00
178	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [E] 40mm.	45.00	Rmt	0.00	0.00
179	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [F] 50mm.	480.00	Rmt	0.00	0.00
180	Supplying & erecting resin bonded flap rock wool / glass wool with conductivity value 1.67 sq.mm per watt & to with stand the temp. to 100 degree centigrade C thickness 50mm with G I pipe of following size dia "B" class as per IS:1239. The plastic sheet to be used as covering of glass wool. Al. cladding besides other materials like chicken mesh, 26 G Al. Sheet shall be used for cladding the insulation pipe.(A) for 20 mm dia pipe	40.00	Mtr	0.00	0.00
181	(B) For 25 mm dia pipe	180.00	Mtr	0.00	0.00
182	(C) for 32 mm dia pipe	50.00	Mtr	0.00	0.00
183	(D) for 40 mm dia pipe	50.00	Mtr	0.00	0.00
184	(E) for 50 mm dia pipe	420.00	Mtr	0.00	0.00
185	Supply, Installation, Testing & Commissioning of SPLIT HEAT PUMP Power Supply : 220V/440V/1Ph/3Ph/50Hz , Tank, Compressor, Heating Element, Sound Level : <50 dB Refrigerant Type : R410a, Outer Body Material : Prepainted Steel, Inner Tank Material : Glass Lined MS Tank, Max Water Pressure : 0.8 Mpa, Defrosting : Auto, Water Proof Grade : IPX4, Insulation Thickness : PUF - 50mm, Emerson Expansion valve. Hot Water Circulation pump. with Multi-function digital control panel. Max. Temp. 60 C. Operating ambient condition -5 c to 45 c. 50 db a low noise level. complete with all required accessories to complete the job with Valves & Piping.Capacity of 400 LPH	3.00	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
186	Providing and fixing Gun metal check or non-return fullway wheel valve.(C) 20mm dia.	35.00	Each	0.00	0.00
187	Providing and fixing Gun metal check or non-return fullway wheel valve.(C) 25mm dia.	112.00	Each	0.00	0.00
188	Providing and fixing Gun metal check or non-return fullway wheel valve.(D) 32mm dia.	136.00	Each	0.00	0.00
189	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 40mm dia.	60.00	Each	0.00	0.00
190	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 50mm dia.	10.00	Each	0.00	0.00
191	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 65mm dia.	10.00	Each	0.00	0.00
192	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 80mm dia.	4.00	Each	0.00	0.00
193	Providing & Supplying ISI Mark CI D/F Butterfly Valves as per IS:13095 (Latest Edition) of following class and diamter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. 14.1.A Butterfly valves IS 13095 with ISI mark PN 1.0 65mm dia	10.00	Each	0.00	0.00
194	Providing & Supplying ISI Mark CI D/F Butterfly Valves as per IS:13095 (Latest Edition) of following class and diamter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. 14.1.A Butterfly valves IS 13095 with ISI mark PN 1.0 80mm dia	8.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
195	Providing and supplying ISI mark CI D/F Reflux valves as per IS:5312 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. 15.1.A Relux valves PN 1.0 IS 5312 with ISI mark - 65mm dia	5.00	Each	0.00	0.00
196	Providing and supplying ISI mark CI D/F Reflux valves as per IS:5312 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. 15.1.A Relux valves PN 1.0 IS 5312 with ISI mark - 80mm dia	1.00	Each	0.00	0.00
197	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	34.00	Each	0.00	0.00
198	Providing and fixing mosquito proof stainless steel overflow grating for tanks. (// Audco/Lehry/ R.B./ Spirex) 100mm dia.	34.00	Each	0.00	0.00
199	Construction of Valves chambers in brick or bela stone masonry, locally available in C.M. 1:6 foundation concrete 150mm thick in CC 1:4:8 of trap metal size 25mm to 40mm thick, inside cement plaster in CM 1:3 and cement pointing outside in C.M. 1:3 and top cover of precast RCC slab 100mm thick with key hole in two parts, each with handles or MS Bar etc. complete as given size) Upto 1 Mt. depth from G.L. to pipe invert level incl. complete civil works but excl. cost of excavation and refilling with cast in situ RCC slab in one single piece with fixing of CI-MH Frame and cover (excl cost of CI-MH Frame and cover) with 23mm thick brick masonry wall in CM 1:6 (d) size of chamber 0.60 m x 0.60m and 1.0mt deep with precast slab in two parts 15mm with single piece 10cm with fixing MH Cover.	46.00	Each	0.00	0.00
200	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.	88.00	Each	0.00	0.00
	Total Amount				0.00
E	Part-5				
201	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.	54000.00	litre	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
202	Supplying and erecting horizontal / vertical mounting type storage water heater with copper container housed in M.S./S.S. body insulated with glass wool / puff complete with heating elements,adjustable thermostats 300C to 850C, indicating lamp, safety valve, fusible plug, etc.complete erected with coach bolts, nuts. washers & cementation. (C)25 Ltr. with 2 KW. heating element. Premium Category	111.00	Nos	0.00	0.00
203	Supplying and erecting chromium plated heavy duty brass valve for inlet pipe of water heater 15 mm dia.)	111.00	Nos	0.00	0.00
204	Supplying and erecting 15mm brass non-return valve for inlet pipe of storage water heater.	111.00	Nos	0.00	0.00
205	Supplying and erecting dead pressure releasing valve for storage type water heater with necessary materials.	111.00	Nos	0.00	0.00
206	Providing & erecting fibre reinforced PVC flexible pipe with brass locking nuts & washers & clips at both ends complete erected without leakage	111.00	Nos	0.00	0.00
207	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.	4.00	Each	0.00	0.00
208	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	4.00	Each	0.00	0.00
209	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(D) 40mm	905.00	Rmt	0.00	0.00
210	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(E) 50mm	100.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
211	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(G)110 mm	1084.00	Rmt	0.00	0.00
212	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure polythene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(F) 75mm	1616.00	Rmt	0.00	0.00
213	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I scread down or hinged grating including the cost of cutting and making good the walls.	11.00	each	0.00	0.00
214	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 75 mm diameter with jali of the following nominal diameter of self cleansing design with C.I scread down or hinged grating including the cost of cutting and making good the walls.	375.00	each	0.00	0.00
215	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)	108.00	Each	0.00	0.00
216	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 incuding all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 100mm	130.00	Rmt	0.00	0.00
217	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 incuding all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 150mm	370.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
218	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 incuding all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 200mm	320.00	Rmt	0.00	0.00
219	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 incuding all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 250mm	290.00	Rmt	0.00	0.00
220	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 incuding all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 315mm	105.00	Rmt	0.00	0.00
221	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.	20.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
222	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.	37.00	Each	0.00	0.00
223	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)	1000.00	Rmt	0.00	0.00
224	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with briocks having croshing strength not less than 35Kg. Cm2 in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm intenal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slabe with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(i) Inside dimensions 455mmx 610mm and 450mm deep for single pipe line. (upto 10 ton)	95.00	Each	0.00	0.00
225	Construction of septic Tank in all types of soil with 30 Cm .thick masonry in CM 1:6, 15 Cm thick C.C bed of 1:5:10, M-15 grade C.C flooring & over stone slab covering ,80 mm thick slab ,jointing of slab in CM 1:3. Ralthal, Kharanja, 50 mm thick stone partition walls, 20 mm thick plaster in CM 1:6 finished with neat floating cement, 4 Nos C.I foot rests of approved design ,two No. 450 mm dia each Ferro cement cover with frame, earth work etc. complete as per approved drawing including disposal of surplus earth within a lead of 50 mtr:- Required size of 3mtr x 2.0 mtr x 3 mtr deep for 500 visitors or As per Architectural Drawings.	2.00	Job	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
226	Construction of septic Tank in all types of soil with 40Cm .thick masonry in CM 1:6, 15 Cm thick C.C bed of 1:5:10, M-15 grade C.C flooring & over stone slab covering ,80 mm thick slab ,jointing of slab in CM 1:3. Ralthal, Kharanja, 50 mm thick stone partition walls, 20 mm thick plaster in CM 1:6 finished with neat floating cement, 4 Nos C.I foot rests of approved design ,two No. 450 mm dia each Ferro cement cover with frame, earth work etc. complete as per approved drawing including disposal of surplus earth within a lead of 50 mtr:- Required size of 3mtr x 2.0 mtr x 3 mtr deep for 500 visitors or As per Architectural Drawings.	2.00	Job	0.00	0.00
227	Construction of septic Tank in all types of soil with 5Cm .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
228	(B) Providing sock pit of 30.00 Cu.M. Volume including excavating and filling brickbats with dry masonry work at top for 45cm. height including covering the top with stone including providing vatas in C.M. 1:3 with finishing curing etc. complete as directed. (upto 10 ton)	1.00	Job	0.00	0.00
229	(B) Providing sock pit of 40.00 Cu.M. Volume including excavating and filling brickbats with dry masonry work at top for 45cm. height including covering the top with stone including providing vatas in C.M. 1:3 with finishing curing etc. complete as directed. (upto 10 ton)	2.00	Job	0.00	0.00
230	(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
231	Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length.	110.00	Each	0.00	0.00
232	Constructing Brick masonry road gully chamber 500mm x 450mm x 600mm including 500mm x 450mm C.I. horizontal grating wih frame complete.(upto 10 ton)	36.00	No.	0.00	0.00
233	Constructing brick masonry road gully chamber 1100mm x 775mm including 500mm x 450mm (C.I. horizontal grating with frame and vertical grating complete.) (upto 10 ton)	38.00	No.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
234	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 incuding all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 150mm	175.00	Rmt	0.00	0.00
235	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 incuding all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 200mm	230.00	Rmt	0.00	0.00
236	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 incuding all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 250mm	270.00	Rmt	0.00	0.00
237	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 incuding all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 315mm	80.00	Rmt	0.00	0.00
238	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)	680.00	Rmt	0.00	0.00
239	Construction of Percolation Well with all required connections as per detailed design 3mtr dia X 4 mtr liquid depth+ invert Level) for catch basin with FRP Heavy duty manhole cover and overflow connection to the nearest drain.	3.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
240	Constructing Grit/ Silt chamber in brick masonry with cement mortar 1:4, waterproof cement plastering 12mm thick for inside and outside using waterproofing compound, CC 1:4:8 bedding with 1:2 smooth finishing inside with chamfering, RCC M-20 slab in M 20 using black trap, san and cement with 150mm thick RCC slab and providing and fixing medium type FRP manhole cover and farm etc. comp.Scope shall also including required gravel, sand etc. complete the job as per details drawing. (Size 2000 x 2000 x 1200mm (liquid depth) +IL.	3.00	Each	0.00	0.00
241	Supply, Installation, Testing And Commissioning Of Compact Self Contained Skid Mounted Level controlled Tank filling system As Follows: a. Submersible Pumps/ In-line, vertical multistage, centrifugal with SS-304 casing and impeller and SS-316 shaft, CI base & head TEFC motor (with mechanical seal) (Vendor to submit performance curves and technical catalog of the proposed model for review & information) The pump shall be selected for performance at best efficiency point. However, the pump selection shall be suitable for performance with set point @ + 20% of the rated head with complete set of starter Control panel, Level Sensor, cabling, piping, connection inside UGWT with Header, Valves, NRV, etc & All necessary accessories, to complete the job. (Set shall include both working & Standby Pumps) Hydropneumatic DOMESTIC PUMP: Capacity per pump - 250 LPM 1 Set = 2 Nos. Pump (1 Working + 1 Standby - cascade operation) Total Capacity of System: 500 LPM Head - 20 mtr Location - At UGWT with Pressure Tank of required capacity	2.00	Each	0.00	0.00
242	Hydropneumatic PUMP: 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/NEgative Suction	1.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
243	Hydropneumatic Terrace Booster PUMP - Domestic: Capacity per pump - 60 LPM 1 Set = 2 Nos. Pump (1 Working + 1 Standby - cascade operation) Total Capacity of System: 120 LPM Head - 20 mtr Location - At UGWT with Pressure Tank of required capacity Suction head - Positive Suction	2.00	Each	0.00	0.00
244	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	406.00	Pt	0.00	0.00
245	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	400.00	Pt	0.00	0.00
246	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	114.00	Nos	0.00	0.00
247	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	80.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
248	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	162.00	Pt	0.00	0.00
249	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	150.00	Pt	0.00	0.00
250	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	2000.00	Mtr	0.00	0.00
Total Amount					0.00
F	Part-6				
251	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.(1)One No. SP 6 Amp.Cat.III	3545.00	Ea.	0.00	0.00
252	(2) One No 5 pin plug Cat.III	861.00	Ea.	0.00	0.00
253	(3) Two Pin/RJ-11 Telephone Socket [A] For One Gang Cat.III	23.00	Ea.	0.00	0.00
254	(4) TV Co-axial Socket outlet Cat.III	22.00	Ea.	0.00	0.00
255	(5) Electronic hum Free steps EME Fan regulator Cat.III	222.00	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
256	(7) Blank Plate Single Cat.III	150.00	Ea.	0.00	0.00
257	(8) Computer RJ-45 socket Cat.III	1.00	Ea.	0.00	0.00
258	(9) 16 Amp. SP one way switch Cat.III	81.00	Ea.	0.00	0.00
259	(10) 6/16Amp. Universal socket Cat.III	81.00	Ea.	0.00	0.00
260	(19) Modular Indicating Call Bell Cat.III	24.00	Ea.	0.00	0.00
261	(20) Modular Buzzer Cat.III	24.00	Ea.	0.00	0.00
262	Removing the installed Ceiling fan / Exhaust Fan for servicing / repairing from ceiling and reinstalling the same after making in working condition.	11.00	Ea.	0.00	0.00
263	Refilling the holes for dismantled point with cable with cement mortar & finishing in an approved manner.	220.00	Point	0.00	0.00
264	Dismantling the existing light, fan, bell, , independent plug point, wiring with mains of all types along with accessories etc. complete and handed over to dept.	3308.00	Point	0.00	0.00
265	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed (b) 25 mm	8000.00	Mtr.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
266	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")	336.00	Nos	0.00	0.00
267	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	336.00	Nos	0.00	0.00
268	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.	336.00	Mtr	0.00	0.00
269	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.	336.00	Nos	0.00	0.00
270	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.	128.00	Nos	0.00	0.00
271	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 co-extruded polycarbonate channel with diffuser part in needed opal finish 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. (i) 5-10 Watts, Surge-2 KV, IP-20, conventional 1 to 2 feet. Cat-III	16.00	Ea.	0.00	0.00
272	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 co-extruded polycarbonate channel with diffuser part in needed opal finish 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.(ii) 18-20 Watts, Surge - 2KV, IP-20, conventional 4 feet. Cat-III	649.00	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
273	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/aluminium pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V,Power Factor more than 0.9, THD < 15 %, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt , LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.). (A) Square/ Circular shaped Surface/Recessed Mount Downlight with provision for spring loaded mounting clips complete.IP20. (ii) 11-15 watts, Surge-2 KV. Cat-III	846.00	Ea.	0.00	0.00
274	Supplying and erecting LED indoor LED light fixture (Bracket Light) as per sample) by suitable driver 2 kv according to LED PCB as per requirement of following rating wattage capacity . (C) 8-15 watt capacity	135.00	Ea.	0.00	0.00
275	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/aluminium pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V,Power Factor more than 0.9, THD < 15 %,CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt ,LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.) (H) Mirror Light 9 Watts, wall mounted minimum 1 feet long	5.00	Ea.	0.00	0.00
276	Supplying and erecting LED indoor 12-18W Circular Wall Washer.	119.00	Ea.	0.00	0.00
277	Supplying and erecting LED indoor 12-18W Decorative Hanging Light	4.00	Ea.	0.00	0.00
278	Supplying and erecting LED indoor 40W Flood Light.	9.00	Ea.	0.00	0.00
279	Supplying and erecting LED indoor 12-18W Floor Lamp.	4.00	Ea.	0.00	0.00
280	Supplying and erecting LED indoor 5-6W Step Foot Light.	60.00	Ea.	0.00	0.00
281	Supplying and erecting LED indoor 8W Wall Mounted UP Down Focus Light.	140.00	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
282	Supplying and erecting LED indoor Cove Strip Light	3.00	Mtr	0.00	0.00
283	Supplying and erecting 90W LED External Flood Light	24.00	Ea.	0.00	0.00
284	Supplying and erecting 30W LED Light with 1200mm Decorative Fan.	12.00	Ea.	0.00	0.00
285	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	28.00	Each	0.00	0.00
286	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	12.00	Ea	0.00	0.00
287	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	440.00	EA	0.00	0.00
288	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	12.00	Ea	0.00	0.00
289	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	36.00	Ea	0.00	0.00
290	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	28.00	Ea	0.00	0.00
291	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand / Solid Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables.(C) 4 core 6 Sq. mm	200.00	Mtr.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
292	(A) 4 core 16 Sq. mm	400.00	Mtr.	0.00	0.00
293	(B) 2 to 4 core 6 Sq. mm	16.00	Ea.	0.00	0.00
294	(D) 2 to 4 core 16 Sq. mm	8.00	Ea.	0.00	0.00
295	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (A) 1.5/ 2.5/4/6 Sq.mm	64.00	Ea.	0.00	0.00
296	(C) 16/25 Sq.mm.	32.00	Ea.	0.00	0.00
297	Providing and erecting HOT deep Galvanised iron strip wire 8 to 16 SWG.	240.00	KG	0.00	0.00
298	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.	200.00	KG	0.00	0.00
299	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.	28.00	Ea	0.00	0.00
300	[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.	4.00	Ea	0.00	0.00
					0.00
G	Part-7				

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
301	[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.	4.00	Ea	0.00	0.00
302	2MP Full HD IR Network Dome Camera : 1• 1/2.8" 2MP PS CMOS Image Sensor (0.9071 cm) • Max. 2MP (1920 × 1080)@25/30fps, • Instastream and Smart H.264+ dual-stream encoding, • DWDR, Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC, • 3.6mm fixed lens (2.8mm Optional) • IR Range of 30 Mtrs, IP67, PoE, • Mobile Software: iCMOB, gCMOB • CMS Software: KVMS Pro. Make : CP Plus, Avitron, Hik-Vision.	74.00	Ea.	0.00	0.00
303	2MP Full HD IR Network Bullet Camera - 30Mtr. : 1• 1/2.8" 2MP PS CMOS Image Sensor (0.9071 cm) • Max. 2MP (1920 × 1080)@25/30fps, • Instastream and Smart H.264+ dual-stream encoding, • DWDR, Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC, • 3.6mm fixed lens (2.8mm Optional), • IR Range of 30 Mtrs, IP67, PoE, • Mobile Software: iCMOB, gCMOB, • CMS Software: KVMS Pro. Make : CP Plus, Avitron, Hik-Vision.	24.00	Ea.	0.00	0.00
304	64 Ch. 4K Network Video Recorder :Up to 64 channel IP camera input, Max 320Mbps incoming bandwidth Instastream/H.265/Smart H.264+/H.264/MJPEG, Up to 12MP resolution preview and playback, Support 4 SATA HDDs up to 10TB Each, 3 USB Ports (2 USB 3.0, 1 USB 2.0), 2 HDMI / 2 VGA simultaneous video output Support Multi-brand network cameras, ONVIF Version 2.4 conformance Mobile Software: iCMOB, gCMOB, CMS Software: KVMS Pro with 2 nos of Western Digital 10TB WD Purple Pro Surveillance Internal Hard Drive HDD - SATA 6 Gb/s, 256 MB Cache, 3.5" - WD101PURP. Make : CP Plus, Avitron, Hik-Vision.	2.00	Ea.	0.00	0.00
305	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [D] CAT - 6e (For LAN, Telephone & Camera).	8000.00	Mtr	0.00	0.00
306	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	192.00	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
307	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)	8.00	Ea.	0.00	0.00
308	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	8.00	Ea.	0.00	0.00
309	Providing & Erecting Network rack with following capacity with Necessary cooling fan,Cable manager,6A PDU,equipment rack with necessary mounting accessories. : 6 U	2.00	Ea.	0.00	0.00
310	12 U	2.00	Ea.	0.00	0.00
311	Supplying and erecting approved make online Un-interruptible Power Supply system comprising flat cum-boost charger, static Inverter & sealed maintenance free SMF batteries. The charger having operating capacity for input 160-270V AC & inverter having output 230V,50 Hz Ac with 0.8 load power factor with battery, over/under voltage output with over load & short circuit protection equipment. The system housed in CRC sheet duly powder coated paint with following power backup.with MS painted batteries stand, 10% Overload capacity for momentary load. (D) 5 KVA with 1Hr Backup	2.00	Ea.	0.00	0.00
312	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
313	Supply, installation, testing & Commissioning of 43 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	37.00	Ea.	0.00	0.00
314	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. (3) Two Pin/RJ-11 Telephone Socket.[A] For One Gang Cat.III	52.00	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
315	(4) TV Co-axial Socket outlet Cat.III	60.00	Ea.	0.00	0.00
316	Supplying & erecting approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & confirming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections. [A] Conductor Size 0.5 mm (a) Unarmoured (2) Two Pairs	1640.00	Mtr.	0.00	0.00
317	(b) Armoured [Jelly Filled] (1) Ten Pairs	300.00	Mtr.	0.00	0.00
318	(2) Twenty Pairs	100.00	Mtr.	0.00	0.00
319	Providing & erecting main Distribution (MDF) indoor type, back mounted frame as per DoT standard approved with krone strips (a) Suitable for 10 pair	2.00	Ea.	0.00	0.00
320	(b) Suitable for 20 pair	1.00	Ea.	0.00	0.00
321	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	2370.00	Mtr.	0.00	0.00
322	Providing and erecting 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. (D) for 3 ton capacity- 3Phase	3	Ea.	0.00	0.00
323	(E) for 4 ton capacity- 3Phase	5	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
324	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 (C) for 1.7 to 2 ton capacity-Premium Cat.	3	Ea.	0.00	0.00
325	(B) for 1.5 ton capacity - Premium Cat.	69	Ea.	0.00	0.00
326	(C) for 1.7 to 2 ton capacity - Premium Cat.	4	Ea.	0.00	0.00
327	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)	100	Per Hp	0.00	0.00
328	Supply, installation, testing and commissioning of following minimum capacity 4-way/2 way/radial flow as per approval VRV Cassette Type Indoor ceiling mounted unit equipped with synthetic washable media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX Copper coil, electronic expansion valve, outer cabinet, drain pump, grill, necessary supports, vibration isolation, cord less remote control etc., suitable for operation on single phase 230 V ± 10%, 50Hz AC supply, max noise level 60dB @ 400 cfm per TR(minimum) complete, as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature fresh air provision compatible for Remote Operation System (F) 2.4 TR	8	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
329	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	32	Ea	0.00	0.00
330	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	4000	Mtr.	0.00	0.00
331	Central Control System (B) Central wired Remote Control System	100	Per HP	0.00	0.00
332	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawn copper refrigerant piping for VRV system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-0 tubular insulation/with Class-0 closed cell elastometric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc with necessary refrigerant joints including Refnet Joints, Termination as required at site.	1	Job	0.00	0.00
333	Rigid UPVC drain pipe of 10 Kg/cm2. rating with 9 mm thick.nitrile rubber insulation. (A) 50 mm dia.	50	Rmt.	0.00	0.00
334	(B) 40 mm dia.	50	Rmt.	0.00	0.00
335	(C.) 32mm dia.	50	Rmt.	0.00	0.00
336	(D) 25 mm dia.	100	Rmt.	0.00	0.00
337	(E) 19 mm dia.	400	Rmt.	0.00	0.00
338	SS WORK TABLE WITH SINK & 1 U/S (304):(SINK= 400 x 400) : 1125 x 600 x 850 +150	3.00	Nos	0.00	0.00
339	SS TWO BR. GAS RANGE WITH 1 U/S (304) : CI JALI-350 x 350 mm : 1125 x 600 x 850 + 150	3.00	Nos	0.00	0.00
340	STOCK POT STOVE (304) : 600 x 600 x 450	3.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
341	SS WORK TABLE WITH 2 U/S (304) : 600 x 600 x 850 + 150	9.00	Nos	0.00	0.00
342	SS CHAPATI HOT PLATE WITH BULLET PUFFER WITH 1 U/S (304) 600 x 600 x 800	3.00	Nos	0.00	0.00
343	SS DOSA HOT PLATE WITH 1 U/S (304) : 600 x 600 x 800	3.00	Nos	0.00	0.00
344	IDLI STEAMER CAP- 54 IDLIS : 425 x 375 x 725	3.00	Nos	0.00	0.00
345	SS WORK TABLE WITH 2 U/S (304): 1500 x 600 x 850 + 150	6.00	Nos	0.00	0.00
346	SINGLE LID CHEST FREEZER MODEL- CF4-225DSW CAP- 188 L : 950 x 524 x 845	3.00	Nos	0.00	0.00
347	SINGLE DOOR VISI COOLER (4 SHELF) MODEL- VC400A : 645 x 618 x 1949	3.00	Nos	0.00	0.00
348	SS WORK TABLE WITH SINK & 1 U/S (304) (SINK= 400 x 400) : 1350 x 600 x 850 +150	3.00	Nos	0.00	0.00
349	PULVERISER - HIGH SPEED GRINDER MACHINE 1.5HP : 475 x 300 x 500	3.00	Nos	0.00	0.00
350	SS SOILED DISH LANDING TABLE WITH GARBAGE CHUTE (304) : 1100 x 600 x 850 + 150	3.00	Nos	0.00	0.00
	Total Amount				0.00
H	Part-8				
351	SS TWO SINK UNIT UNDER CROSS BRACING (304) : 1125 X 600 X 850	3.00	Nos	0.00	0.00
352	SS PERFORATED RACK 4 SHELVES (304) : 1125 x 450 x 1550	3.00	Nos	0.00	0.00
353	SS WORK TABLE WITH 2 U/S (304) : 600 x 600 x 850 + 150	3.00	Nos	0.00	0.00
354	SS POT RACK 4 SHELVES (304) : 1070 x 585 x 1550	3.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
355	SS STORAGE RACK WITH 4 SHELVES (304) : 1125 x 450 x 1550	6.00	Nos	0.00	0.00
356	SS DUNNAGE RACK (304) : 1200 x 600 x 250	3.00	Nos	0.00	0.00
357	SS HOT BAIN MARIE WITH 4 GN PANS & 1 U/S & SERVICE RAIL WITH SPILLAGE TRAY (304) GN PAN 1/2 x 150 mm - 1200 x 525 + 225 x 850 +450 (1200 x 300)	3.00	Nos	0.00	0.00
358	SS SERIVCE TABLE WITH 3 SIDE COVERING & 2 U/S & FROUNT SIDE SERVICE RAIL (304) 900 x 525 + 225 x 850	3.00	Nos	0.00	0.00
359	SS EXHAUST HOOD WITH FILTER (304) : FOR TWO BURNER 1600 x 750 x 525	3.00	Job	0.00	0.00
360	SS EXHAUST HOOD WITH FILTER (304) : FOR CHAPATTI PUFFER 600 x 750 x 525	3.00	Job	0.00	0.00
361	SS EXHAUST HOOD WITH FILTER (304) FOR DOSA PLATE : 600 x 750 x 525	3.00	Job	0.00	0.00
362	G.I DAMPER : 300 x 300	12.00	Nos	0.00	0.00
363	G.I DUCTING : @900 Sq.ft	1.00	Job	0.00	0.00
364	EXHAUST BLOWER : 3.0 HP	3.00	Nos	0.00	0.00
365	3 CYLINDER MANIFOLD	3.00	Nos	0.00	0.00
366	MANIFOLD VALVE-1/2"xMECV	3.00	Nos	0.00	0.00
367	2' FT. FLE. SP. BLACK HEAVY CYLINDER PIPE	12.00	Nos	0.00	0.00
368	NON RETURN VALVE	9.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
369	PRESSURE GUAGE WITH N. C. VALVE	3.00	Nos	0.00	0.00
370	HIGH PRESS. CYLINDER ADAPTOR (25MM)	9.00	Nos	0.00	0.00
371	ADJUSTABLE PRESSURE REGULATOR (WITH BRASS SOCKET)	3.00	Nos	0.00	0.00
372	MAIN LINE VALVE - 1/2" SP. BALL VALVE (WITH BRASS SOCKET)	6.00	Nos	0.00	0.00
373	NEEDLE CONTROL VALVE-3/8"x3/8"	12.00	Nos	0.00	0.00
374	4' FT. FLE. SP. BLACK HEAVY BURNER PIPE	12.00		0.00	0.00
375	GAS PIPE LINE (1/2"-BLACK HEAVY PIPE) WITH COUPLINGS, T, ELBOWS & COLOR. : @ 150 R.ft	3.00	Job	0.00	0.00
376	SP. UNION SET WITH HEAVY BRASS NUT	15.00	Nos	0.00	0.00
377	PIPE CLAMP SET WITH NUT + BOLT	75.00	Nos	0.00	0.00
378	MS CAGE FOR GAS BANK FOR 3 CYLINDER : 1500 x 650 x 1200	3.00	Nos	0.00	0.00
379	Installation Charges for all above all equipments of kitchen at all area	1.00	Job	0.00	0.00
380	Clearing and grubbing road land including uprooting rank vegetation grass bushes, shrubs, sapling and trees girth removal of stumps of trees cut earlier and disposal of unserviceable materials (A) in area of light jungle	0.550	Hectare	0.00	0.00
381	Box cutting the road surface to proper slope and camber for making a base for road work, paver or other similer work including dewatering the sub-soil water from any source and rain water to keep the excavation dry, removal of slush, dressing of sides and ramming of bottoms, planking, shoring & strutting, removal & disposal of surplus excavated material with all lead & lift. including compaction by using mechanical plate compactor / vibro roller, finished to desire levels all as per excavation plan and drawings to get Modified Proctor Density test (MPD) of 95%., work including mechanical transport inclusive of royalty, statutory fees all permissions & any other incidental expenses etc. complete.	180.00	Cu.M	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
382	Earthwork for embankment including breaking clods, dressing with all lead and lift and including watering rolling and consolidation of subgrade in layers at O.M.C. to required dry density including filling the depression which occur during the process usin. work complete including all type of tools, tackles, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	90.00	Cu.M	0.00	0.00
383	Supplying of graded stone aggregate of following sizes (for W.B.M. Road). work complete including loading, unloading, transportation, all heights, all levels, all lead & lift, tools, tackles, safety measures etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC. (3) Crushed stone aggregate for Hard Quality up to 63 mm stze	138.00	Cu.M	0.00	0.00
384	Spreading the stone aggregate for rolling and W.B.M. including filling the interstices to required camber and gradient (excluding spreading of Blindage). work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, labour, material, all heights, all levels, all lead & lift, etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC. (ii) 40mm to 63mm size aggregates (H.B.)	138.00	Cu.M	0.00	0.00
385	Supplying of coarse clean sharp sand at site. work complete including all type of tools, tackles, safety measures, loading, unloading, transportation, labour, material, all heights, all levels, all lead & lift, etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	60.00	Cu.M	0.00	0.00
386	Spreading blindage or road crust filling the gaps in metal and leveling to camber and gradient as directed. work complete including all type of tools, tackles, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC. (ii) Sand	60.00	Cu.mt	0.00	0.00
387	(i) Supplying of murrum / binding materials. work complete including all type of tools, tackles, safety measures, loading, unloading, transportation, labour, material, all heights, all levels, all lead & lift, etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	60.00	Cu.M	0.00	0.00
388	Spreading blindage or road crust filling the gaps in metal and leveling to camber and gradient as directed. work complete including all type of tools, tackles, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC. (i) Murrum	60.00	Cu.M	0.00	0.00
389	Rolling and consolidation of soling including filling in depression which occur during the process, with power roler 8 tonne to 12 tonne.	600.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
390	Rolling and consolidating water bound macadam (except laterite and Kankar) including watering not exceeding 150mm thickness (Main layer including binding materials) including filling in depressions which occur during the process. work complete including all type of tools, tackles, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC. (A) With power roller exceeding 8 tonne and not exceeding 12 tonne.	600.00	Sqm	0.00	0.00
391	Rolling and consolidation using vibratory road roller 8 - 10 tonne capacity (C) Water bound Macadam (Layer not exceeding 100mm thickness)	138.00	Cu.M	0.00	0.00
392	Preparing surface by Brushing with wire brushes for removing caked mud etc. sweeping with brooms and finally fanning the cleaned surface with gunney bags to remove all loose dirt etc.(i) Water bound macadam surface	600.00	Sqm	0.00	0.00
393	Providing and casting in situ controlled cement concrete M-150 for R.C.C. solid slab including centering, scaffolding, curing and finishing complete. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	60.00	Cu.M	0.00	0.00
394	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pneumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidelines of IRC : SP 63-2018 etc. Complete. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	740.00	Sqm	0.00	0.00
395	Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length,30cm height and 15cm thick of M250 grade concrete as per approved design and including excavation for fixing in proper line and level,filling the joint with C:M 1:3 (1 cement:3 fine sand) etc complete. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	750.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
396	Paver Block: Laying and fixing of 60 mm thick, M40 grade cement concrete pavers blocks including 50 mm thick sand bedding and gap between blocks shall be filled with well sieved fine sand, compaction with vibratory plate compactors as per IRC:SP:63-2004, cleaning the top surface for any debris, block set. including materials, labours, tools, tackles and plants complete as per specifications and as directed by Engineer-In-Charge. Equivalent to Vyara Paver BEGANIT GREY DL R 60MM with minimum average 400 Kg/cm ² compressive strength at 28 days. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	100.00	Sqm	0.00	0.00
397	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	779.00	Sqm	0.00	0.00
398	Taking out existing kerb stones of all types from footpath/ central verge, including removal of mortar etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	158.00	metre	0.00	0.00
399	Laying old cement concrete interlocking paver blocks of any design/ shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge. (Old CC paver blocks shall be supplied by the department free of cost).	662.00	Sqmt	0.00	0.00
400	Laying at or near ground level old kerb stones of all types in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement : 3 coarse sand), including making joints with or without grooves (thickness of joints, except at sharp curve, shall not be more than 5 mm), including making drainage opening wherever required etc. complete as per direction of Engineer-in-charge. (Length of finished kerb edging shall be measured for payment). (Old kerb stones shall be supplied by the department free of cost)	128.00	Sq.mt	0.00	0.00
	TOTAL AMOUNT				0.00
I	Part-9				

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
401	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	600.00	Sq.mt	0.00	0.00
402	Informatory Signs :-Providing and fixing sing boards made out of 2mm aluminium sheet; size 80 x 60cms. rectangle as per the design of IRC-67-1977 pre treated with phospheting process & acid teching; coated with one coat of epoxyprimer and two coats of best qualityepoxy paint; reflectorised with retro refiective sheeting as per latest M.O.S.T. Specifications; 3.1m long stand postand frame fabricated from suitable sizeiron angle of 35 x 35 x 3mm75x75x6mm as required; painted with best qualityepoxy coatings in black and whitebends. the details of symbol for eachboard shall details of symbol for eachboard shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC block of size 45 x45 x 60cms. for each leg. including excavation curing tec. complete under the supervision of engineer in charge. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC. (A) Engineer Grade(VR)	5.00	Each	0.00	0.00
403	STOP Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 90 cms Octagone as per design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro refiectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 3.6mtr long stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol foreach board shall be as per theinstruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting	2.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
404	<p>Parking Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size size 60 x 60cms. square plus 60 x 20cms rectangular additional plate as as per the design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ; reflectorised with High Intensity Prismatic Grade retro reflectivesheeting of Type-4 as per ASTM D-4956 and latest M.O.S.T.Specifications; 3.6mtr long stand post of Iron Angle 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol for each board shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 7 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (B) Class-B Type-4 Retro Reflective sheeting.</p>	2.00	Nos.	0.00	0.00
405	<p>Direction (Junction) Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 244x122 cms. rectangular as per design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 4.0mtr long (2 Nos.) stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 50 x 50 x 5mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol foreach board shall be as per theinstruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting</p>	3.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
406	Place Identification Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 150x90 cms. rectangular as per design of IRC-67-2012. Pre treated with phosphating process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 4.0mtr long (2 Nos.) stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol foreach board shall be as per theinstruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting	2.00	Each	0.00	0.00
407	Village Name Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 90x60 cms. rectangular as per design of IRC-67-2012. Pre treated with phosphating process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 3.3mtr long stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol or inscription/letters / numerals for each board shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting	1.00	Each	0.00	0.00
408	Trenching in ordinary soil up to a depth of 60 cm including removal and stacking of serviceable materials and then disposing of surplus soil, by spreading and neatly levelling with all lead and making up the trenched area to proper levels by filling with earth or earth mixed with sludge or / and manure before and after flooding trench with water (excluding cost of imported earth, sludge or manure).	126.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
409	Supplying and stacking of good earth at site. work complete including royalty, all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, all heights, all levels, all lead & all lift etc complete as per instruction of Architect/EIC. (earth measured in stacks will be reduced by 20% for payment).	60.00	Cu.mt	0.00	0.00
410	Supplying and stacking at site dump manure from approved source, work complete including royalty, all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, all heights, all levels, all lead & all lift etc complete as per instruction of Architect/EIC. (manure measured in stacks will be reduced by 8% for payment) :	80.00	Cu.mt	0.00	0.00
411	Rough dressing the trenched ground including breaking clods. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, all heights, all levels, all lead & all lift etc complete as per instruction of Architect/EIC.	200.00	Sq.mt	0.00	0.00
412	Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation	200.00	Sq.mt	0.00	0.00
413	Fine dressing of the ground.	203.25	Sq.mt	0.00	0.00
414	Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and/ or good earth to be paid separately).	81.00	Cu.mt	0.00	0.00
415	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge	83.00	Cu.mt	0.00	0.00
416	Grassing with selection No. 1 turf grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn, free from weeds and fit for mowing including supplying good earth, if needed . With grass Turf	650.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
417	Preparation of beds for hedging and shrubbery by excavating 60 cm deep and trenching the excavated base to a further depth of 30 cm, refilling the excavated earth after breaking clods and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volume of earth after reduction by 20%: one part of stacked volume of sludge or manure after reduction by 8%), flooding with water, filling with earth if necessary, watering and finally fine dressing, leveling etc. including stacking and disposal of materials declared unserviceable and surplus earth by spreading and leveling as directed, within a lead of 50 m, lift up to 1.5 m complete (cost of sludge, manure or extra earth to be paid for separately)	120.00	Cu.mt	0.00	0.00
418	Shrubs:-Providing and planting the saplings of shrubs as per approved varieties sample by Architect . complete as per detail specification.Work complete including all labour , tools , tackles , maintenance with 30 days or more till the shrubs forms a thick etc	200.00	Nos	0.00	0.00
419	Trees :-Providing and planting the saplings of trees of approved varieties by Architect. complete as per detailed specification. .Work complete including all labour , tools , tackles , maintenance with 30 days or more till the tree forms a thick etc	100.00	Nos	0.00	0.00
420	Bottle Palm :-Providing and planting the saplings of Palm tree of approved varieties by Architect. complete as per detailed specification. .Work complete including all labour , tools , tackles , maintenance with 30 days or more till the Palm tree forms a thick etc	50.00	Nos	0.00	0.00
421	Providing and fixing M.S. flat iron tree guard 60 cm dia and 2 m high, above ground consisting 4 nos 25 x 6 mm, 2.25 m long and 8 nos 25 x 3 mm 2 m long verticals M.S. flats, riveted to 3 nos 25 x 6 mm M.S. flat iron rings in two halves, fixing together at site with required six numbers of 8 mm dia and 30 mm long bolts, including painting two coats with synthetic enamel paint of approved brand and manufacture over a coat of primer. One name plate of 1 mm thick M.S. sheet of size 250x100 mm shall be welded to the tree guard near the middle height and lettered GMDC or any other approved name. The tree guard shall be suitably fixed to the ground by embedding four legs of tree guard in pits of suitable dia and to a depth of 25 cm, refilling the pits with soil and ramming, complete in all respect as per satisfaction and direction of Officer-in-charge.	40.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
422	Gypsum Plaster for Saint Gobain Gyproc Elite MR (Moisture Resistant): Providing, preparing and applying 13 mm thick (average) premixed formulated one coat gypsum lightweight plaster Gyproc Elite MR having light weight aggregates of expanded Perlite and other special additives conforming to IS: 2547 both Part I & II - 1976 which is certified by Green Pro & GRIHA for green buildings and delivering a coverage of 21-22 sft/25kg bag @ avg thickness of 13 mm and having a setting time between 20 & 30 mins, having water absorption less than 10% as per DIN EN 520 applied directly on background such as brick/ block/ hacked RCC, on internal walls & ceiling at all floors and locations, finished in smooth line and level, free of undulations and cracks. also Provide of Gyproc Glass Fiber Mesh of 145 GSM, Mesh size of 5mm x 5mm with 0.15M (6 Inches) wide, for protection from formation of Cracks at joints of "Masonry (Brick or Blocks) & Concrete surfaces, Joint at sides of Doors & Windows, Plumbing Chasing, Electrical Conduits etc.	426.00	Sq.mt	0.00	0.00
423	Aluminium Fins/Louvers (Elevation): Supplying and Installing of METALIUMTM make U- Shaped Baffle 50*50*50mm (50mm gap) Galvanized Steel 0.50mm TCT plain wooden powder coating on visible surface of Panel and supporting structure in black color Exterior Louver System. Panel (Galvanized Steel): Metalium make square edge P-50 series panels, 50 * 50 * 50 mm& 0.50 mm TCT Galvanized Steel. Panel length is up to approx. 3 mtr. Panels shall be wooden powder coated on visible surface with special Exterior Grade powder to enhance property of Fadedness Resistivity. P-50 Carrier (U Shaped): Black enameled Galvanized Steel Carrier of 20mm wide at bottom x 39mm deep x 0.6 mm thick in a standard length of 8' with cutouts to hold the panel in a module of 100 mm centre to centre at a distance of 1 mtr. Carrier and suitable structure shall be powder / coil coated on exterior face to enhance properties of Fadedness and corrosion resistivity. Installation Details: GS Clit shall be fixed on vertical columns with dash fasteners at distance not more than 1 mtr. Centre to centre on which Tubular Stud sections will be laid with corrosion proof screws and on this rigid structure carrier shall be fixed vertically / horizontally at distance of 1 mtr. Centre to centre. Panel shall be clipped to carriers. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessorie , Scaffolding etc as described in item description. Work complete as per the detailed drawing , mockup sample and instruction of Architect/Client.	20.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
424	<p>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</p> <p>.Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, monocoat polish, placing at all floors and for all leads, all accessories as described in item description. As approval of EIC. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC. Work complete as per the instruction of EIC. Equivalent to VNR series laminate.</p>	18.00	Sq.mt	0.00	0.00
425	<p>Gypsum panelling: Gypsum panelling :The M/F wall lining includes 12.5mm Gyproc® Quattro Gypsum Board, screw fixed with drywall screws of 25mm at 300mm centers to one side of 45X18X0.5mm Gypliner ceiling channel (0.5mm thick having 18mm flange each made of GI Steel) placed at 600mm center to center in 195X29.5X0.9mm fixing bracket at 900mm c/c with 25X25X0.5mm Gypliner angle at bottom and top of the channel such a manner that joints staggered to avoid leakage through joints. Fixing strip of 75X0.5mm should be installed at horizontal joint of boarding. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Jointing compound and Joint Paper tape. 50mm Glasswool of density 20kg/m3 should be placed in metal frame.Necessary fabrication with anticorrosive paint work , scaffolding, anchor fasting , bolting HILTI or equivalent make with testing certified in scope of contractor)Rate shall include cost of making of all cut-outs for light fixtures, switchboards gadgets, gizmo, pelmets, grooves, beads cut out as per EIC instruction at siteThe rate shall be in sq.mt for all floors and at all heights including all costs. The shop drawing (or a sample mock of 5 Sqm minimum of the frame work and partition) shall be approved from EIC and Architect. Panelling item including openable shutter wherever required area and finish with the same material. Only the clear elevation area shall be measured and paid.</p>	40.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
426	<p>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 % Polyester 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.</p>	53.00	Sq.mt	0.00	0.00
427	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.	80	Ea.	0.00	0.00
428	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	600	Rmt.	0.00	0.00
	TOTAL AMOUNT				0.00
J	Part-10 (Rate Only Item)				

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
429	<p>Polycarbonate roofing : Polycarbonate Roofing Sheet as per final approved drawing on M.S. Structure as per design submitted. Fabrication, Erection and Paint on M.S. Structure as per design finalized. Supply & Installation of Standing Seam. Polycarbonate Roofing Sheet Specification: Type of Roofing Sheet: Standing Seam Multiwall Modular Panel Sheet Make: Coxwell Domes, Lexan, Sebic Thickness: 10mm , UV Coating: Both Side Paint Specification: 1 Coat epoxy coating and 2 Coat Enamel Paint of Make Asian / Burger M.S. Pipe Make: Apollo / Asian Including cost of all type of tools, tackles, scaffolding, all labour, materials, transportation, Finishing, all type of fabrication & steel work with paint, accessories , silicon sealent ,. Work complete for at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the Detailed specification, shop drawing, approved sample, instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Plan area shall be measured for payment.</p>	0.00	Sqm	0.00	0.00
430	<p>Trimix flooring: Compaction and finishing of concrete road road by trimix process By using needle and vacume dewatering serivce ,vacum dewatering pump Flotter, Surface vibrator ,finishing with required texture, C channel , curing, making provision for contraction/expansion, construction & longitudinal joints by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.</p>	0.00	Sqm	0.00	0.00
431	Providing & Fixing gun metal check or non return full-way wheel valve. 40mm dia	0.00	Each	0.00	0.00
432	Providing & Fixing gun metal check or non return full-way wheel valve. 50mm dia	0.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
433	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(C) 32mm	0.00	Rmt	0.00	0.00
434	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 incuding all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 100mm	0.00	Rmt	0.00	0.00
435	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	0.00	Pt	0.00	0.00
436	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	0.00	Mtr	0.00	0.00
437	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	0.00	Mtr	0.00	0.00
438	providing and erecting 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. (g) 4 wire 4 sq. mm	0.00	Mtr.	0.00	0.00
439	Dismantling the existing ceiling fan / exhaust fan / cabin fan / bracket fan complete with accessories, G.I. down rod, frame etc. and making the site clear.	0.00	Ea.	0.00	0.00
440	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 6 way SS Double door for horizontal single phase outgoing	0.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
441	Providing & erecting 415V MCB Four Pole Switch for Lighting Load (B curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity (b)40 Amp. Cat.III	0.00	Ea	0.00	0.00
442	Providing and fixing approved make Perforated C type cable tray. Made from sheet steel. The cable tray should be single or double bended as per required and as per IS 2062/1079 and shall be coated with hot dip galvanizing as per IS 2629/4759. with max 17.5% perforation with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erection with necessary support(included) as per Specification and as per instruction of engineer in charge. (5) 300 X 50 X 2.0 mm Thick	0.00	Rmt.	0.00	0.00
443	Providing and fixing approved make 'T' Junction for Perforated C type cable tray. Made from sheet steel. The Junction should be bended as per IS 2062/1079 and shall be coated with hot dip galvanizing as per IS 2629/4759. with max 17.5% perforation with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge of following size (5) 300 X 50 X 2.0 mm Thick	0.00	Ea.	0.00	0.00
444	Providing and fixing approved make '90° Elbow' for Perforated C type cable tray. Made from sheet steel. The Junction should be bended as per IS 2062/1079 and shall be coated with hot dip galvanizing as per IS 2629/4759. with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge. (5) 300 X 50 X 2.0 mm Thick 90° Elbow	0.00	Ea.	0.00	0.00
445	Providing and erecting Annealed bare Copper wire 8 to 16 SWG.	0.00	KG	0.00	0.00
446	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.	0.00	Ea.	0.00	0.00
447	(C) for 1.7 to 2 ton capacity	0.00	Ea.	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
448	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. (1)For 3 Star Rating of current year (A) for 0.8 to 1.0 ton capacity - Premium Cat.	0.00	Ea.	0.00	0.00
449	(B) for 1.5 ton capacity	0.00	Ea.	0.00	0.00
450	(C) for 1.7 to 2 ton capacity	0.00	Ea.	0.00	0.00
451	Supply, installation, testing and commissioning of following minimum capacity 4-way/2 way/radial flow as per approval VRV Cassette Type Indoor ceiling mounted unit equipped with synthetic washable media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX Copper coil, electronic expansion valve, outer cabinet, drain pump, grill, necessary supports, vibration isolation, cord less remote control etc., suitable for operation on single phase 230 V ± 10%, 50Hz AC supply, max noise level 60dB @ 400 cfm per TR(minimum) complete, as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature fresh air provision compatible for Remote Operation System. (A) 0.8 TR	0.00	Ea.	0.00	0.00
452	(E) 2 TR	0.00	Ea.	0.00	0.00
453	(G) 2.8 TR	0.00	Ea.	0.00	0.00
454	(H) 3.2 TR	0.00	Ea.	0.00	0.00
	TOTAL AMOUNT				0.00
K	Part-11 (Less Buy back amount)				
455	Part-10: Buyback items:- [Note: The client reserves the right for hand over of any buy back items to bidder without assigning any reason thereof. The client reserves the right for any decision. 2) The Qty may vary for any buy back item as per actual site conditions.] a) Existing all type of tiles flooring, stone flooring etc complete as per instruction of Architect/EIC.	7738.00	Sqm	0.00	0.00
456	b) Existing all type of wall tiles, dedo and any type of (stone/ tiles) clading etc complete as per instruction of Architect/EIC.	3741.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
457	Existing aluminium partitions, ACP clading, Signages ,and false ceiling etc complete as per instruction of Architect/EIC.	118.00	Sqm	0.00	0.00
458	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	1102.00	Each	0.00	0.00
459	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	55.00	Each	0.00	0.00
460	Existing of any type of roofing sheet including ridges, Hips, Valleys, Gutters etc. complete as per instruction of Architect/EIC. (i) G.I. or all type of sheet roofing.	20.00	Sqm	0.00	0.00
461	Existing Fabrication and steel structure including plates, rolled steel joists, channels, angles, TMT Bars, Ceiling framing work, all type of steel pipe, MS pipe, fencing and all type of accessories etc. work complete as per the instruction of EIC.	9229.00	KG	0.00	0.00
462	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.	161.00	Per Toilet	0.00	0.00
463	Existing Plumbing pipe with all type of accessories,	1000.00	Rmt	0.00	0.00
464	Existing Electrical light fixtures , cables , trays etc	1.00	Job	0.00	0.00
	TOTAL AMOUNT				0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
Sr. no.	Summary Sheet				Amount
A	Sub Total : Part - 1				0.00
B	Sub Total : Part - 2				0.00
C	Sub Total : Part - 3				0.00
D	Sub Total : Part - 4				0.00
E	Sub Total : Part - 5				0.00
F	Sub Total : Part - 6				0.00
G	Sub Total : Part - 7				0.00
H	Sub Total : Part - 8				0.00
I	Sub Total : Part - 9				0.00
J	Sub Total : Part - 10 (Rate only item)				0.00
	Total Amount (Rs.)				0.00
K	Sub Total : Part - 11 (Less Buy back amount)				0.00
	Grand Total Amount (Rs.)				0.00

GST Extra as per Govt. Norms