



Renovation of existing Basement with necessary services and External Development work at GMDC Campus, Khanij Bhavan, 132 Feet Ring Road, Near Gujarat University Ground, Vastrapur, Ahmedabad, Gujarat 380052

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.	277.00	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.	268.00	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.	337.00	Sq.mt	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.	530.00	Sq.mt	0.00	0.00
5	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials. 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.	79.00	Sq.mt	0.00	0.00



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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	36.00	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	5.00	Each	0.00	0.00
8	Dismantling aluminium/ Gypsum partitions, fixed glazing including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge. 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.	399.00	Sq.mt	0.00	0.00
9	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.	3559.00	Sq.mt	0.00	0.00
10	Remove of existing Fabrication and steel structure including plates, rolled steel joists, channels, angles and all type of accessories etc. including stacking of the materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. work completed as per existing site conditions work complete as per the instruction of EIC.	8316.00	Kg	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
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.	74.00	Sqm	0.00	0.00
12	Boring holes 3.5 m deep in ordinary soil (for cast in situ piles) and getting out the soil and disposal of the surplus excavated soil as directed within a lead of 50 Meter for following diameter of pipes.(ii) 250 mm	42.00	Each	0.00	0.00
13	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	326.00	Cu.mt	0.00	0.00
14	Earthwork in excavation by mechanical means (All type of soil) for foundation, footings, walls, retaining walls, rafts, trenches, drains, lift pits, underground sumps, tank, septic tanks, soak well, Box cutting etc. including dewatering the sub-soil water from any source and rain water to keep the excavation dry, removal of slush, dressing of sides and ramming of bottoms, planking, shoring & strutting, removal & disposal of surplus excavated material with all lead & lift. including compaction by using mechanical plate compactor / vibro roller, finished to desire levels all as per excavation plan and foundation drawings to get Modified Proctor Density test (MPD) of 95%., work including mechanical transport inclusive of royalty, statutory fees all permissions & any other incidental expenses etc. complete. i) 1.5 to 3.0 Mtr Depth	10.00	Cu.mt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
15	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.	168.00	Cu.mt	0.00	0.00
16	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.	63.00	Cu.mt	0.00	0.00
17	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.	30.00	Cu.mt	0.00	0.00
18	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.	9.00	Cu.mt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
19	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.	2.00	Cu.mt	0.00	0.00
20	Providing and laying cement concrete 1:4:8 (1- Cement : 4- coarse sand : 8- hand broken stone aggregates 40 mm nominal size) and curing complete. 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.	12.00	Cu.mt	0.00	0.00
21	Providing and laying cement concrete 1:3:6 (1- Cement : 3- coarse sand : 6- hand broken stone aggregates 40 mm nominal size) and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. 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	46.00	Cu.mt	0.00	0.00
22	Providing and laying ordinary cement concrete 1:2:4 (1-Cement 2-coarse sand: 4-graded stone aggregates 20 mm nominal size) for R.C.C lintel including finishing smooth with, curing, safety measures etc. complete including the cost of form work but excluding the cost of reinforcement. including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	15.00	Cu.mt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
23	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.	78.00	Cu.mt	0.00	0.00
24	Providing and laying controlled cement concrete M.250 and curing complete including finishing smooth with, curing, safety measures etc. complete including the cost of form work but excluding the cost of reinforcement. 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. in (C) Slabs, landing, shelves, Balconies, Lintels, Beams, Girders and Cantilever etc.	135.00	Cu.mt	0.00	0.00
25	Providing and laying controlled cement concrete M.250 and curing complete including finishing smooth with, curing, safety measures etc. complete including the cost of form work but excluding the cost of reinforcement. 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. in (D) Columns, Pillars posts and struts etc.	35.00	Cu.mt	0.00	0.00
26	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.	24819.00	Kg	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
27	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	157.00	Cu.mt	0.00	0.00
28	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.	64.00	Sq.mt	0.00	0.00
29	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.	889.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
30	20 mm thick Sand Faced Plaster: Providing and applying 20mm thick sand faced plaster (Using Wooden Gutka/Float) to all external surfaces at all levels and in any shape, in two coats, 12 mm thick average base coat in cement mortar 1:5 and 8mm thick finish coat in cement mortar 1:2 using fine sand for finish coat, including preparation of surface to uniform texture, staging, double scaffolding, curing, chicken mesh at the junction of masonry & RCC work using screw / dhoba nails, making moulded, grooves, drip moulds, tapak etc., complete as per specification and as directed by the EIC. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	1219.00	Sq.mt	0.00	0.00
31	Wall Punning : Providing and applying 12 mm thick (average) premixed formulated one coat gypsum lightweight plaster having additives and light weight aggregates as vermiculite/ perlite respectively conforming to IS: 2547 (Part - 1 & II) 1976, applied on hacked / uneven background such as bare brick/ block/ RCC work on walls & ceiling at all floors and locations, finished in smooth line and level etc. complete.	214.00	Sq.mt	0.00	0.00
32	Applying two coats of Birla (white cement based) or Asian (acrylic lapy- putty) or equivalent & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	4856.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
33	Interior paint : Providing & laying of 3 (three) coats with Royale luxury Emulsion paint of Asian Paint or equivalent approved brand in shades and colour as directed on wall surfaces to give an even shade incl. scaffolding to at any height with all labour and material after thoroughly brushing the surface & making free from mortar droppings and other foreign matter including surface preparation etc.complete. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift, safety measures , performance warranty certificate etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing. The primer / paint application is to be done with the rollers. rate shall be including crack filling and levelling as per manufacturers specification.	4856.00	Sq.mt	0.00	0.00
34	Exterior Paint : Providing & Finishing outer walls with Apex ultima luxury exterior emulsion paint in 2 coats paint + 2 coat primer with approved brand & manufacture to give an even and smooth shade of color of approved shade after thoroughly cleaning the walls by water and brushing to remove all dirt and remains of loose materials, up to all level above plinth complete ,scaffolding to any height ,curing etc complete. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift , performance warranty certificate etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	655.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
35	Providing and fixing Heat Resistant Terrace Tiles (300 mm x 300 mm x 20 mm) with SRI (solar refractive index) > 78, solar reflection > 0.70 and initial emittance > 0.75 on waterproof and sloped surface of terrace, laid on 20 mm thick cement sand mortar in the ratio of 1:4 (1 cement : 4 coarse sand) and grouting the joints with mix of white cement & marble powder in ratio of 1:1, including rubbing and polishing of the surface upto 3 cuts complete, including providing skirting upto 150 mm height along the parapet walls in the same manner. Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	294.00	Sq.mt	0.00	0.00
36	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.	114.00	Sq.mt	0.00	0.00
37	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.	13.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
38	Providing and laying Ceramic tiles 6mm thick in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry/ 3mm thick epoxy grouting. Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	33.00	Sq.mt	0.00	0.00
39	<p>Dry wall cladding 1 : Supply , Installation, Testing & Commissioning of Dry wall cladding system as per approved make & sample approved by Architect/ Client.</p> <p>Tile Size: 600mm x 1200mm x 9 mm thick of royal ferrous copper finish Sunheart, Motto or equivalent make as per approved sample by Architect/Client.</p> <p>Framing details :</p> <p>Vertical aluminum L clamp 6063 T6 50mmX50mmX3mm</p> <p>Vertical aluminum T channel 6063 T6 profile 62mmX50mmX 2-3mm</p> <p>fixed with SS 316 nut bolt & washer, Revet & self screw, Silicon,High pressure tap</p> <p>SS 316 Anchor fasteners : Hilti, Fischer,& Wuerth brand or equivalent.</p> <p>Tile fixed on T channel with approved adhesive & 1.2mm thick 2 sides adhesive tape & necessary groove filled with silicon sealent.</p> <p>All work as per wind pressure IS 875 (part - 3 Code) and as per seismic zone 3.</p> <p>All structural calculations & reports regarding substructure would be furnished with shop drawings, considering with stand wind pressure as per IS 875 (part - 3 Code) and as per seismic zone 3.</p> <p>Work including all necessary hardware & Labour etc.</p> <p>work complete including all type of fittings, fixtures, all type of safety measures, at all floor, all levels etc. complete as per shop drawings and specifications. sample mock & Shop drawing shall be approved from Architect/ Client. Basic rate of tiles is Rs. 60/Sq.ft</p>	79.00	Sq.mt	0.00	0.00



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40	<p>Dry wall cladding 2 : Supply, Installation, Testing & Commissioning of Dry wall cladding system as per approved make & sample approved by Architect/ Client. Tile Size: 600mm x 1200mm x 9 mm thick of Britistone light Somany or equivalent make as per approved sample by Architect/Client. Framing details : Vertical aluminum L clamp 6063 T6 50mmX50mmX3mm Vertical aluminum T channel 6063 T6 profile 62mmX50mmX 2-3mm fixed with SS 316 nut bolt & washer, Revet & self screw, Silicon,High pressure tap SS 316 Anchor fasteners : Hilti, Fischer,& Wuerth brand or equivalent. Tile fixed on T channel with approved adhesive & 1.2mm thick 2 sides adhesive tape & necessary groove filled with silicon sealent. All work as per wind pressure IS 875 (part - 3 Code) and as per seismic zone 3. All structural calculations & reports regarding substructure would be furnished with shop drawings, considering with stand wind pressure as per IS 875 (part - 3 Code) and as per seismic zone 3. Work including all necessary hardware & Labour etc. work complete including all type of fittings, fixtures, all type of safety measures, at all floor, all levels etc. complete as per shop drawings and specifications. sample mock & Shop drawing shall be approved from Architect/ Client. Basic rate of tiles is Rs. 44/ Sq.ft</p>	923.00	Sq.mt	0.00	0.00



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41	<p>Vitrified Cladding : Providing and laying wall cladding system 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 IS 1443-1972, 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. at all floors /all levels /all heights and all shapes.</p> <p>Tile Size: 600mm x 1200mm x 9 mm thick of Britistone light Somany or equivalent make as per approved sample by Architect/Client. Basic rate of tiles is Rs. 44/ Sq.ft</p>	487.00	Sq.mt	0.00	0.00
42	<p>Providing and laying 25mm thick polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1-cement : 6-coarse sand) or L.M. 1.1.5 (1-Lime putty :1.5 - coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. All complete as per approved sample by Architect, drawings and instruction of EIC. at all floors / all levels / all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and mirror polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or protection sheet.</p>	4.00	Sq.mt	0.00	0.00
43	<p>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. All complete as per approved sample by Architect, drawings and instruction of EIC. at all floors / all levels / all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and mirror polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or protection sheet.</p>	1.00	Sq.mt	0.00	0.00



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44	Granite Stone Flooring : Providing & laying approved quality 18 mm thick Granite 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 (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. at all floors / all levels / all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and mirror polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or 4 mm thick protection sheet of Supreme make EPE+HM Blue. Basic rate of Granite stone is Rs. 150/ Sqft.	11.00	Sq.mt	0.00	0.00
45	Artificial Stone Flooring : Providing & laying approved quality 15 mm 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 (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. at all floors / all levels / all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and mirror polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or 4 mm thick protection sheet of Supreme make EPE+HM Blue. Basic rate of Artificial stone is Rs. 150/ Sqft.	62.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
46	Artificial Stone door frame (up to 250 mm width): Providing & laying approved quality 15 mm thick Artificial stone work of approved shade (selected and sorted for its uniform colour and thickness), in door frame etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or 4 mm thick protection sheet of Supreme make EPE+HM Blue .Basic rate of Artificial stone is Rs. 150/ Sqft.	78.00	Rmt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
47	Artificial Stone window sill (up to 250 mm width) : Providing & laying approved quality 15 mm thick Artificial stone work of approved shade (selected and sorted for its uniform colour and thickness)., in window sill etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or 4 mm thick protection sheet of Supreme make EPE+HM Blue .Basic rate of Artificial stone is Rs. 150/ Sqft.	199.00	Rmt	0.00	0.00
48	Artificial stone top Wash basin counter for toilet: 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 15 mm thick Artificial stone, joined together with 1:4 Cement mortar bedding / approved tile adhesive, to true plane & level or to slopes, or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, including dedo 1'6", cutting stone as per required shape & size to fit Wash basin & 3" to 9" fascia with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. finished as per design in detail drawing and instruction of Architect/EIC.sample mock shall be approved from Architect/EIC.Basic rate of Artificial stone is Rs.150/ Sqft.	2.00	Rmt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
49	Double Leaf Flush Door finish with veneer & Glass view panel: Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make, finished with both side 4 mm thick veneer with matt finish monocoat polish as approved, wooden frame with matt finish monocoat polish with chamfering, 8 mm toughened Glass view panel size 2050 x 750 mm, Hardware fittings like concealed door closer or floor spring, Door handle ,lock , Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings, fixtures, bending, , safety measures as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/ Client. Basic Rate of teak veneer - 120/Sqft.	6.00	Sq.mt	0.00	0.00
50	Double Leaf Flush Door finish with VNR Laminte: Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make, finished with both side 1 mm thick laminate as approved, wooden frame with matt finish monocoat polish with chamfering, 8 mm toughened Glass view panel size 2050 x 750 mm, Hardware fittings like concealed door closer or floor spring, Door handle, lock , Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings, fixtures, bending, safety measures 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.	11.00	Sq.mt	0.00	0.00
Total Amount					0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
B	Part-2				
51	<p>Single Leaf Flush Door with glass view panel: Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make, finished with both side 1 mm thick VNR laminate s approved, 8mm toughened milky Glass view panel, door fixed on frame (excluding stone frame), Hardware fittings like concealed door closer or floor spring, Door handle, lock, Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings, fixtures, bending, bidding, safety measures , 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.</p>	18.00	Sq.mt	0.00	0.00
52	<p>WPC shutter with laminate finish (Duct area): Providing and fixing in position 12 mm thick WPC shutter of approved make with laminate finish as approved, shutter fixed with floor and above pivot of approved make, pivot cover plate, safety measures, lock & handle etc fixtures of approved make list with all necessary fittings etc. aluminium frame 25x30 Complete as per detailed drawings and specifications.</p>	2.00	Sq.mt	0.00	0.00
53	<p>Sliding window: Domal section : 27x65 mm series Supply & Fixing of Aluminium sliding window with powder coated as per by approved make & sample by architect/EIC. Frame section: 40 x 89 x 1.5 mm Shutter section : 27x 65 x 1.5 mm Mosquito shutter : 27 x 65 x 1.5 mm Glass : 6mm Thick SGU Toughened Glass of Saint Gobain ET125 6mm FT Neutral shade approved make list . including EPDM Gasket, Woolen In Shutter, Multiple Lock, Anti Rattling Guide, Lock Guide, handle Antilifting, Shutter Corner Clit, Shutter wing Connector, Interlock EPDM Gasket, Interlock Guide, Anti Capillary Pad, Bush Bottom silicon all side & All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.</p>	60.00	Sqm	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
54	<p>Fixed Glass Aluminium Window: Domal section : R40 mm series Supply & Fixing Fixed glass window Comprising from Domal section series R40 mm series with powder coated as per approved make & sample by Architect/EIC. Frame section: 40 x 39.4 x 1.25 mm Glass : 6mm Thick Toughened Glass of Saint Gobain ET125 6mm FT Neutral shadeapproved make list . including EPDM Gasket and All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.</p>	51.00	Sqm	0.00	0.00
55	<p>Toilet ventilator : 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 colour powder coated alluminium frame for ventilation with 5 mm thick frosted / milky glass with provision of exhust fan etc complete as per drawing .</p>	2.00	Sq.mt	0.00	0.00
56	<p>Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete. With 12 mm mild steel U beading. Work complete including all type of material, fittings , fixtures, Finish, loading , unloading , transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights , necessary frame work,Scaffolding etc complete as per detailed drawings ,specifications & instruction of Client/EIC.</p>	1.00	Sq.mt	0.00	0.00
57	<p>EWC : Providing and fixing wash down water closet (European type W.C. pan with Jet) as per approved make of selection & shade with seat cover, P OR S Trap M.S. or G.I bracket , CP brass hinges and rubber buffers and Jointing the trap with soil pipe in cement mortar : 1:1 (1 cement : 1 fine sand) including cutting and making good the walls and floors where required with all labour and materials. All works to be carried out as per instructions and direction of Engineer-in-charge. Model Equivalent to CNS-WHT-959JSPP</p>	1.00	Nos	0.00	0.00
58	<p>Providing and fixing Consealed cistern tank with frame work & Flushing plate of as per approved make by architect. Model Equivalent to JCS-WHT-2400</p>	1.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
59	Providing and fixing Metropole Flush valve dual flush of as per approved make of selection by architect . Model Equivalent to JCP-CHR-152415	1.00	Nos	0.00	0.00
60	Providing and fixing 12mm dia. Health faucet with 8 mm dia of as per approved make selected by Architect with flexible pipe of 1.mt. length and holding stands complete. Model Equivalent to ALD-CHR-573	1.00	Nos	0.00	0.00
61	Providing and fixing Counter top Wash Basin of as per approved make of selection including fittings and waste pipe etc. and fixing on wash basin counter by tile adhesive of approved make. Model Equivalent to JDS-WHT-25909	2.00	Nos	0.00	0.00
62	Providing and fixing 15mm dia Basin spout of as per approved make of selection. Model Equivalent to FLR-CHR-5441NK (Wall Mounted)	2.00	Nos	0.00	0.00
63	Providing and fixing 15mm dia two way Bib cock of as per approved make of selection. Model Equivalent to FLR-CHR-5041N	1.00	Nos	0.00	0.00
64	Providing and fixing chromium plated Bottle Trap of as per approved make of selection with necessary coupling of approved make for wash basin & sink. Model Equivalent to ALD-CHR-769L	2.00	Nos	0.00	0.00
65	Urinal : Providing and fixing urinal with Pressmatic Flush Valve Round of as per approved make of selection including connecting the urinal with waste pipe and all works related to this item etc complete. Model Equivalent to URS-WHT-132530 + PRS-CHR-073	3.00	Nos	0.00	0.00
66	Providing and fixing in position Soap Dispenser of as per approved make of selection with soap container. Model Equivalent to ACN-CHR-1135N	1.00	Nos	0.00	0.00
67	Providing and fixing Toilet papers holder of as per approved make of selection or as directed by EIC. Model Equivalent to ACN1153N	1.00	Nos	0.00	0.00
68	Providing and fixing Towel rack of as per approved make of selection or as directed by EIC. Jaquar ACN-1121N	2.00	Nos	0.00	0.00
69	Providing and fixing 15mm dia. Angular Stop Cock of as per approved make of selection. Model equivalent to FLR5053N	3.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
70	Dustbin : Providing and placing in position S.S. Solid Pedal Bin with inner removable container of as per approved make and as selected by the Architect. Size: 10" X 15"	6.00	Nos	0.00	0.00
71	Providing and fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. sheet or plywood sheet and fixing to wooden pluge with C.P. brass screws and washers.	2.00	Sq.mt	0.00	0.00
72	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.	1.00	Nos	0.00	0.00
73	Providing and fixing S.S. Nahni trap for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with SS/ C.I scread down or hinged grating including the cost of cutting and making good the walls.	3.00	Nos	0.00	0.00
74	Urinal Partition: Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick or required size as per drawing, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth.	2.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
75	Collapsible steel shutter: Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all 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.	6.00	Sqm	0.00	0.00
76	Providing and fixing rolling shutters of approved make made of 80 mm wide M.S. laths inter-locked together through their entire length and jointed together at the ends by end locks mounted on specially designed pipe shaft with bracket plates, guide channels and arrangements for inside and outside locking with push-pull operation including the cost of hood cover and spring etc. complete. (B) Shutters having width 3.5 M. and above	35.00	Sqm	0.00	0.00
77	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 paint including preparation of supplementary sketches and detailed bill of materials supply of bolts, nuts, washers, shims, packs, putty, gas, welding electrodes and all other consumables, as required and carrying out surface preparation all complete. The scope includes loading, transportation, unloading and delivery and erection site of all fabricated structures, alignment and welding of all structures true to line, level, plumb and dimension, including rectification if any, splicing, site assembly all as per technical specifications and drawings, all complete. Contactor shall provide stability certificate for the fabrication structure. Rate inclusive of shop drawing.	25160.00	KG	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
78	<p>Woody ACP ceiling/clading with grooves: Providing and fixing 3 mm thick ACP sheet (Woody finish- PVDF coating - 0.25 mm top layer) with necessary framing work of aluminium alloy 6005 T5 Size as per design. Spacer Tape , wood screw , silicone sealant ,including all type of fittings , accessories etc complete. Including cost of all type of tools, tackles, all labour, scaffolding etc. Including cost of all type of materials, transportation. Including cost of cleaning etc. Work complete for at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. The whole work is to be executed with a guarantee of 10 years. Sample mock shall be approved from Architect/EIC. Basic rate ACP sheet Rs. 160/ sq.ft.</p>	455.00	Sq.mt	0.00	0.00
79	<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. 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>	927.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
80	<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 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>	95.00	Sq.mt	0.00	0.00
81	<p>Polycarbonate roofing :</p> <p>Polycarbonate Roofing Sheet as per final approved drawing on M.S. Structure as per design submitted.</p> <p>Fabrication, Erection and Paint on M.S. Structure as per design finalized. Supply & Installation of Standing Seam.</p> <p>Polycarbonate Roofing Sheet Specification:</p> <p>Type of Roofing Sheet: Standing Seam Multiwall Modular Panel Sheet</p> <p>Make: Coxwell Domes, Lexan,Sebic</p> <p>Thickness: 10mm , UV Coating: Both Side</p> <p>Paint Specification: 1 Coat epoxy coating and 2 Coat Enamel Paint of Make Asian / Burger</p> <p>M.S. Pipe Make: Apollo / Asian</p> <p>Including cost of all type of tools, tackles, scaffolding, all labour, materials, transportation, Finishing, all type of fabrication & steel work with paint, accessories , silicon sealent ,. Work complete for at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the Detailed specification, shop drawing, approved sample, instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Plan area shall be measured for payment.</p>	73.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
82	<p>Aluminium Fins/Louvers (Elevation): Supplying and Installing of METALIUMTM make U- Shaped Baffle 50*50*50mm (50mm gap) Galvanized Steel 0.50mm TCT plain wooden powder coating on visible surface of Panel and supporting structure in black color Exterior Louver System.</p> <p>Panel (Galvanized Steel): Metalium make square edge P-50 series panels, 50 * 50 * 50 mm& 0.50 mm TCT Galvanized Steel. Panel length is up to approx. 3 mtr. Panels shall be wooden powder coated on visible surface with special Exterior Grade powder to enhance property of Fadedness Resistivity.</p> <p>P-50 Carrier (U Shaped): Black enameled Galvanized Steel Carrier of 20mm wide at bottom x 39mm deep x 0.6 mm thick in a standard length of 8' with cutouts to hold the panel in a module of 100 mm centre to centre at a distance of 1 mtr. Carrier and suitable structure shall be powder / coil coated on exterior face to enhance properties of Fadedness and corrosion resistivity.</p> <p>Installation Details: GS Clit shall be fixed on vertical columns with dash fasteners at distance not more than 1 mtr. Centre to centre on which Tubular Stud sections will be laid with corrosion proof screws and on this rigid structure carrier shall be fixed vertically / horizontally at distance of 1 mtr. Centre to centre. Panel shall be clipped to carriers. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessorie , Scaffolding etc as described in item description. Work complete as per the detailed drawing , mockup sample and instruction of Architect/Client.</p>	90.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
83	<p>Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistment with I.S.I specification. Using Chlordene and Chiorpurfiles 20 EC. As Per 6131_paret-II Consentracion Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concenteracion inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S.</p> <p>The whole work is to be executed through specialized agency with a guarantee of 5 (Five) years given on a prescribed proforma duly stamped. The waterproofing work 10% will be retained from the billing amount for 5 years (without interest). The amount shall be refunded after Five years without interest. work complete including all type of tools, tackles, scaffolding, safety measures etc complete at any level and height. work complete as per the instnuction of EIC/Client/Architect.</p>	94.00	Sq.mt	0.00	0.00
84	<p>Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test."All above operations to be done in order and as directed and specified by the Engineer-in-Charge :</p> <p>22.7.1 With average thickness of 120 mm and minimum thickness at khurra as 65 mm.</p>	294.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
85	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/m ² . 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.	100.00	Sq.mt	0.00	0.00
86	Providing and applying crystalline mortar by mixing in the ratio of 4.5 : 1 (4.5 parts crystalline mortar : 1 part water) for the treatment of faulty construction joints, cracks, tie rod holes and spalled & honeycombed surface of RCC underground structures like basement, water tanks, bridge deck etc. to ensure water tightness. The crystallie mortar shall conform to the EN 1504-3 having compressive strength Class R4 \geq 45 MPa and adhesive bond strength Class R3 \geq 1.5 MPa. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. For sealing cracks and faulty construction joints, routed out/making U-shape groove size 25x25mm and then primed the area with integral crystalline slurry @0.05kg/ running metre and while the surface is tacky filled the groove upto surface with crystalline mortar @1.50kg/ running metre. Once crystalline mortar is touch dry then finally applied two coats of integral crystalline slurry @0.05kg/running metre per coat.	20.00	Rmt	0.00	0.00
87	RCC Core cut : Drilling with core cutting machine in RCC beams,slabs,floors etc.,for laying pipes and rendering the same in RCC 1:2:4 finishing the same to the satisifaction of the Architect/EIC.etc., complete, at all levels. The rate shall also include for providing EPOXY based water proofing compound for sealing the joints around the pipes upto any depth at all heights & levels. Work complete including all type of tools, tackles, scaffolding, safety measures etc complete as per instruction of Architect/EIC. a) 100 mm dia	10.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
88	RCC Core Cut : b) 150mm dia.	5.00	Nos	0.00	0.00
89	RCC Core Cut : b) 200mm dia.	3.00	Nos	0.00	0.00
90	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.	400.00	Rmt	0.00	0.00
91	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.	250.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
92	Applying two coats of alkaline rust converting primer of approved quality and make conforming to ASTM-B-117 (Cleaning existing reinforcement with wire/rotary wire brush, making the surfaces free from loose material, dirt etc. complete) on the rebars, including cleaning the reinforcement wire brushing to remove loose rust spalls, As per the recommendation of manufacturer complete as per direction of Engineer-in-charge. for Payment exposed length of reinforcement will be measured (Alkaline rust converting primer - REEBAKLENS RR of FOSROC / Sika Rustoff 100 of Sika / BASF/ Pidilite/ Krishna Conchem). Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. a)Bars upto 12 mm Diameter.	250.00	Rmt	0.00	0.00
93	" -----Do-----as per above specification for complete work .b) Bars above 12mm diameter	200.00	Rmt	0.00	0.00
94	Providing and laying anticorrosive Treatment of Reinforcement by any approved make rebar corrosion protection system to existing reinforcement (The application shall be by brush). Process is to be complete as per the recommendation of manufacturer and direction of Engineer-in-charge. for payment exposed length of reinforcement will be measured. (Product - NITAZINC PRIMER of FOSROC /Friazinc® R of Sika/ MasterEmaco P 130 of BASF or equivalent of pidilite & Krishna Conchem).Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.Bars upto 12mm Diameter.	180.00	Rmt	0.00	0.00
95	" -----Do-----as per above specification for complete work . Bars above 12mm diameter	150.00	Rmt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
96	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.	100.00	Sq.mt	0.00	0.00
97	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.	300.00	Rmt	0.00	0.00
98	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.	20.00	Each	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
99	Supply and apply a polymer modified cementitious board coat. Ratio polymer : water : cement (1 Polymer: 4 Water: 6 Cement) by weight. Apply the patching mortar when the bond coat is tacky (Nito Bond SBR Latex of Fosroc/ Sika® latex of Sika/ MasterEmaco SBR2 of BASF or equivalent of Pidilite or Krishna Conchem) Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	280.00	Sq.mt	0.00	0.00
100	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.	20.00	Kg	0.00	0.00
Total Amount					0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
C	Part-3				
101	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 (Proudct: 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.	10.00	Sq.mt	0.00	0.00
102	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.	1.00	Ton	0.00	0.00
103	Epoxy Bonding Agent for Old to New concrete: Providing and applying Nitobond EP bonding agent which shall be a solvent free epoxy based two component resin system . The bonding agent shall be applied by brush & should remain in tacky state after application for a minimum period of 5-6 hrs at 20 deg C & 2-3 hrs at 30 deg C. The product shall achieve 50 N/mm2 compressive strength, 20 N/mm2 tensile strength, 35 N/mm2 flexural strength and 10 N/mm2 shear strength as per BS 6319 standards. The adhesive bond to the concrete substrate shall exceed the tensile strength of the host concrete,etc complete. (The new repair mortar/concrete should be applied within overlay time of epoxy bonding agent mentioned as per manufacturer's data sheets)	10.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
104	Rebaring/ fixing of shear connectors of new reinforcement bars for structural connections in RCC columns including power drilling holes of appropriate diameter in reinforced or plain cement concrete upto standard depth or as per specification of manufacturer,fixing the reinforcement in position using epoxy of approved make at all height level. (Rate shall include cost of labour, T & P for power drilling in concrete, epoxy cartridges, 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	30.00	Nos	0.00	0.00
105	b) Rebar 12 mm Dia x 16 mm holes dia x 120 mm depth	20.00	Nos	0.00	0.00
106	c) Rebar 16 mm Dia x 20 mm holes dia x 160 mm depth	10.00	Nos	0.00	0.00
107	d) Rebar 8 mm Dia x 16 mm holes dia x 120 mm depth	40.00	Nos	0.00	0.00
108	Anchor fastener : 8 mm Dia	6.00	Nos	0.00	0.00
109	Anchor fastener : 10 mm Dia	4.00	Nos	0.00	0.00
110	Anchor fastener : 12 mm Dia	4.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
111	<p>4 MM SINGLE COLOR HIGH STRENGTH SCREED (PUREN AP 49): Providing and applying of 4 mm thick coating with self smoothing epoxy screed by using self smoothing Polyurethane resin flooring system of PUREN AP 49 or equivalent on existing floor of basement as per below details.</p> <ul style="list-style-type: none"> - Surface preparation – removing of loose material old paint, miscellaneous contamination, scaling with scrappers , grinding machine including through cleaning and surface preparing , filling undulation /gaps with suitable material etc complete. - Apply 2 mm thick self level epoxy screen flooring. - Apply 2mm top coat all level and elevations etc complete with providing all the required tools. tackles, barricading labour etc complete as directed by the engineer in charge. - Colour shade to be approved by Architect/Client. Said coating will be in multiple shade and highlighter with 100 mm wide strip of approved shade. No extra payment will be made for intermediate strips. <p>CREAT COATTING MATT/GLOSY FINISHED (PUREN AP 49)</p> <ul style="list-style-type: none"> - 5 YEARS WARRENTY OF COLOUR FADDING & DEBONDIND - 10 Micron PRIMER - 2MM SCREED - 2 MM TOP COAT <p>INCLUDED FREE OF COST HIGHLIGHTER AND 5S IMPLIMATATION WITH TECHNICAL TEAM</p> <p>The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, cutting if required, for all floors, all heights, all levels and all places within campus.</p>	1828.00	Sqm	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
112	<p>SURFACE PREPARATION ON RCC FLOORING</p> <p>Providing and applying Surface Preparation as per direction of EIC/Architect.</p> <ul style="list-style-type: none">- GROOVES FILLINGS WITH MORTAR- CRECK FILLINGS WITH HIGH STRENGTH SCREED- FLOORING PREPARATION THICKNESS APPROX. 5 MM TO 1.5 CM <p>The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, cutting if required, for all floors, all heights, all levels and all places within campus.</p>	1828.00	Sqm	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
113	<p>Thermoplastic Road Painting Hot Process: Make - KTI (Code: KTI16014002TPPH): "Thermoplastic Road Marking (Hot Process Maclane industries Pvt Ltd make Paint used Width:4", Text , Arrow Color: White/yellow Thermo Plastic Road Marking Material /paint /Compound "tuff & Wintuss or Equivalent Hot Applied Trmm On Aliphatic Chemistry Offers Superior Weathering Resistance And Colour Stability For Tropical Indian Condition , Its Synthetic Resign Based Thermo Setting Material Which Is Having Better Features Comparing To Conventional Applied Cold Applied Paint , The Material Consist Of 100% Solids And Is Environment Friendly As It Does Not Emit Any Solvent Trmm Is Generally Regarded As Superior As And More Cost Effective Then Other Paint Marking As It Has Better Durability, Reflectivity And Visibility And Provide Less Traffic Disruption During Application, Clean with Brush and water and Handed over for Painting -Parking design given should be Approved Drawing -parking painting totally depend upon base surface and result will be as per surface kindly note -calculation is done on 3/4" Per Meter Bases however any kind of writing, Zebra and other marking arrow will be calculated on basis and multiplication of 3"/4" The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, cutting if required, for all floors, all heights, all levels and all places within campus.</p>	1180.00	Rmt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
114	<p>Plastic Speed Breaker (L 250 X W 350 X H 50 mm): Make - KTI Model - KT116024001UP50 (50 mm plastic Speed Breaker) Make In India Material-PPCP Size- (L 250 X W 350 X H 50 mm) Specifications : Size- 250 X 350 X 50 mm (Moduler) Unit - per Meter (4 piece in one meter) Weight - 800 gms Approx. each piece (3.2 kg per meter Approx.) Material Used - PPCP (vergin Material) Color - Black & Yellow Combination Utility:- Society Entry / Roads / Parking /Basement Parking , City Roads, Highways, Toll Naka , Crossings, Industry Roads , Panchayat / Nagarpalika /Municipal Corporation Roads Approach to Bus Stand / Rly Station / Air Ports , Accident Prone Areas etc. Useful For :- Residential Society, Commercial Complex, Factories, Industries, Corporate, Parking Places, Basement Parking , Panchayat / Nagarpaika /Municipal Corporation, Road Contractor, Safety Consultants, Builders & Developers , Highway Authority etc. USP :- Durable Long Life Better visibility Easy and Quick Installation Pan-India Supply & Installations Speed Breaker Installation Installation of speed beaker with sand and cement by Screws and Chemical, Installed by well trained engineers The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, cutting if required, for all floors, all heights, all levels and all places within campus.</p>	84.00	Rmt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
115	<p>WHITE- RED REFLECTOR - KTI Road Stud Without Shank Make: 3M White Body Red Reflector Make : 3M Performance Feature: Day And Night Visibility Directionality: Two-way Size: 100 MM x 90 MM x 18 MM Material: PLastic Height: 18 MM Width: 90 MM Weight: 100 Gms Color:Yellow With Yellow Reflector White With White Reflector White With Red Reflector Suggested Applications:Road Edge Line, Road Center Line, Pedestrian Crossing > Road Stud Colors: White - Red Reflector Inclusive Installation The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, cutting if required, for all floors, all heights, all levels and all places within campus.</p>	120.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
116	<p>YELLOW - YELLOW REFLECTORS - Road Stud Without Shank Make: 3M Yellow Body Yellow Reflector Performance Feature: Day And Night Visibility Directionality: Two-way Size: 100 MM x 90 MM x 18 MM Material: PLastic Height: 18 MM Width: 90 MM Weight: 100 Gms Color:Yellow With Yellow Reflector White With White Reflector White With Red Reflector Suggested Applications:Road Edge Line, Road Center Line,Pedestrian Crossing Road Stud Colors: Yellow - Yellow Reflector Installation inclusive The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, cutting if required, for all floors, all heights, all levels and all places within campus.</p>	120.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
117	<p>Pillar / Corner Guard V Shape 800 MM (Make - KTI) :</p> <p>Size- Length: 800 mm, Width: 100 mm x 100 mm, Thickness: 10mm</p> <p>Material-Rubber</p> <p>Weight-2kg</p> <p>Corner Guards having special smooth surface on the outside avoids scratches to the vehicles and will not damage the pillar or wall edges. Their reflective sticker provides better visibility in the night.</p> <p>Rubber Corner Guards are made from High Impact Resistant Rubber & EPDM (Ethylene Propylene Diene Monomer (M-class) Rubber).</p> <p>It is specially designed product for basement and any other area having pillars.</p> <p>Rubber Corner Guard "V" Shape, UV, Moisture and Temperature Resistant.</p> <p>Installation Inclusive</p> <p>The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, for all floors, all heights, all levels and all places within campus.</p>	20.00	Nos	0.00	0.00
118	<p>Pillar / Corner Guard D:</p> <p>Shape 1000 MM</p> <p>Make - KTI</p> <p>Size-100 * 100 *1000 MM *12 MM</p> <p>Material- Rubber Weight</p> <p>Installation Inclusive</p> <p>The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, for all floors, all heights, all levels and all places within campus.</p>	100.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
119	Wall Guard: Make - KTI Wall Guard Length: 1000 mm Width: 200 mm Thickness: 10 mm Weight: 2.5 kg Reflective: Retro Reflective, Installation Inclusive The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, for all floors, all heights, all levels and all places within campus.	12.00	Nos	0.00	0.00
120	Anti Skid Tape Black 2 inch with Autoglow: Make - KTI " Autoglow Tape in the center: 2" Size: 50mmx10 mtr 10 Mtr Roll Long, 2" Width The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, for all floors, all heights, all levels and all places within campus.	10.00	Roll	0.00	0.00
121	Convex Mirror 80 CM: Make - KTI Convex Mirror – 80 CM / 32" Material: Polycarbonate 4 KG approx The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, for all floors, all heights, all levels and all places within campus.	4.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
122	Mounting Pole For Convex Mirror 80/100CM MS With Primer with paint. Length: 6 feet Installation Inclusive The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, for all floors, all heights, all levels and all places within campus.	4.00	Nos	0.00	0.00
123	L Clamp For 80/100CM Convex Mirror MS With Primer with paint. Installation Inclusive The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, for all floors, all heights, all levels and all places within campus.	4.00	Nos	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
124	<p>KT1 Rubber Wheel Stopper 600L x 125W x 100H :</p> <p>Make - KT1, Code - KT116032001WSRF</p> <p>Size - 125 W x 600 L x 100 H</p> <p>Weight – 3.5 KG</p> <p>Material: Rubber</p> <p>Black Color With Reflective Sticker</p> <p>Made of premium quality rubber material with strong compression resistance performance and durable Resistant to ultraviolet light, moisture, oil and extreme temperatures. Suitable for indoor or outdoor garage, shopping mall, commercial and business parking lots. Ideal for For indoor or outdoor environments such as garages, storage or driveway stop,schools, warehouses, commercial parking lots,retail, commercial\business garages,domestic car parks,shopping mall, private garages. Install 1 or 2 wheel stops per vehicle, depending on space requirements. Reduces impact damage to vehicles when parking.</p> <p>The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, for all floors, all heights, all levels and all places within campus.</p>	76.00	Nos	0.00	0.00
125	<p>Wheel Stopper 1800L x 150W x 100H:</p> <p>Make: KT1, Code -KT1160320011650,</p> <p>Size: 1800L x 150W x 100H MM</p> <p>Weight – 12 KG</p> <p>Material: Rubber</p> <p>With reflective tape</p> <p>The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, for all floors, all heights, all levels and all places within campus.</p>	2.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
126	Sliding Gate Motor: Make: Came Weight:19.5 KG Power Supply: 230 V AC Power: 480 W Max Speed: 10.5m / Minute Protection Level: IP 44 Operation Temperature: -20 to +55 Max Capacity: 1800 KG Warranty:- 1 Year on-site (Entry Gate Automation) The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, for all floors, all heights, all levels and all places within campus.	4.00	Nos	0.00	0.00
127	Rack For Sliding Gate Customize as per client requirment. One Meter Each KTI Code: KTI04007001PHSW Warranty:- 1 Year (Entry Gate Automation) The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, for all floors, all heights, all levels and all places within campus.	23.00	Meter	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
128	<p>Safety Photosensor: Safety Photosensor For Multiple Uses. With NO,NC Facility Power : 12V DC. Make: KIT, Code: KT104007001PHSW Warranty:- 1 Year (Entry Gate Automation) The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, for all floors, all heights, all levels and all places within campus.</p>	4.00	Nos	0.00	0.00
129	<p>Push Button 3 Switch Set (Normally Open): Make: KTI, Code: KT190006001PB3S Push Button Set With Three Switches (Green + Yellow + Red) used for Manual Operation as and when required Color Combination Can Be Changed on Request. NO/NC Combination Can Be Changed on Request. Push Button Size and Appearance Subject to Change Without Prior Notice. Warranty:- 1 Year (Entry Gate Automation) The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, for all floors, all heights, all levels and all places within campus.</p>	4.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
130	<p>KTI Installation OSS - Installation of Main Gate Automation System - With On Site Support (Main Gate Automation)</p> <p>1. Installation will be done by KTI certified and well trained engineer at your site .</p> <p>2. Basic training and troubleshooting will be provided by our engineer.</p> <p>3. After your satisfied installation, we will also give you the installation report which will be the signature of you and KTI engineer.</p> <p>4. If you are facing any problem in the system, you will be provided free online support between 9 am to 5 pm. (Whats app, video call etc.)</p> <p>5. If problem is not solve by online then our engineer will come to your site and solve issue and provide you service report.</p> <p>6. Including civil, fabrication and electric work if required on site.</p> <p>7. including Accessories FLasher</p> <p>The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories, for all floors, all heights, all levels and all places within campus.</p>	4.00	Nos	0.00	0.00
131	Labour charges for Shifting of Existing furniture or any type of work like shifting, remove and Reinstallation/ fixing item as per specified location as per direction by EIC/Architect. etc. complete.	20.00	Man Day	0.00	0.00
132	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	0.48	Hectare	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
133	Box cutting the road surface to proper slope and camber for making a base for road work, paver or other similar work including dewatering the sub-soil water from any source and rain water to keep the excavation dry, removal of slush, dressing of sides and ramming of bottoms, planking, shoring & strutting, removal & disposal of surplus excavated material with all lead & lift. including compaction by using mechanical plate compactor / vibro roller, finished to desire levels all as per excavation plan and drawings to get Modified Proctor Density test (MPD) of 95%., work including mechanical transport inclusive of royalty, statutory fees all permissions & any other incidental expenses etc. complete.	1749.00	Cu.M	0.00	0.00
134	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 size	611.00	Cu.M	0.00	0.00
135	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.)	611.00	Cu.M	0.00	0.00
136	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.	445.00	Cu.M	0.00	0.00
137	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	445.00	Cu.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
138	(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.	108.00	Cu.M	0.00	0.00
139	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	108.00	Cu.M	0.00	0.00
140	Rolling and consolidation of soling including filling in depression which occur during the process, with power roler 8 tonne to 12 tonne.	5568.00	Sqm	0.00	0.00
141	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.	557.00	Cu.M	0.00	0.00
142	Providing and laying in position Ready Mixed M-300 grade concrete for reinforced cement conctere work, using cement content as per approved Design Mix manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. Without Fly Ash (Min cement level as per latest IS 456 shall be maintained) (Cement level 475 kg)	162.00	Cu.M	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
143	TMT Bars: Providing, straightening, cutting, bending, binding and laying in position of TMT FE 500/500D grade steel reinforcement confirming to IS 1786 : 1990 or latest code, to correct all shape and size as per detailed drawings, specifications for all RCC work etc, at all levels and all heights with necessary chairs and laps; with correct size PVC cover blocks or approved quality concrete cover blocks of same grade of concrete and binding wire of 18 gauge etc. complete with test certificate of the steel bars from manufactures as well as approved laboratory test certificates directed by Engineer in charge, etc. complete. Rate shall be inclusive of binding wire, cover, lap, chair etc. Work shall complete up to any levels, all floor & as per the instruction of EIC. (A) Solid Slab (Road work)	3.60	MT	0.00	0.00
144	Trimix flooring/Road: Compaction and finishing of concrete road road by trimix process By using needle and vaccume dewatering service ,vaccum dewatering pump Flotter, Surface vibrator ,finishing with required texture, C channel , curing, making provision for contraction/expansion, construction & longitudinal joints by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	1080.00	Sqm	0.00	0.00
145	Paver Block: Laying and fixing of 80 mm thick, M-35 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 350 Kg/cm2 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.	803.00	Sqm	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
146	<p>Cobble stone 80 mm thick (140 x 140 mm / 200 x 140 mm): Providing and laying of 80 mm thick (+10 mm) cobble stone in multi colour (Sand stone) as per approved sample by Architect/Client. Fixing with 25 mm thick cement mortar (1: 4) of thickness on PCC surface as per detailed drawing. The joints of the stone shall be properly and firmly filled using properly mixed mortar and joints shall be cleaned and well pointed using cement mortar.</p> <p>Work Including levelling in proper line and level with using surface vibrator etc complete. including cost of all type of tools, tackles, all labour, all type of materials, transportation, cleaning of surfaces, if required protecting, for at all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/ Client. Material Test certificate shall be submitted by the contractor. (Excluding PCC and RCC)</p>	3685.00	Sqm	0.00	0.00
147	<p>Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length,30cm height and 15cm thick of M250 grade concret as per approved design and including excavation for fixing in proper line and level,filling the joint with C:M 1:3 (1 cement:3 fine sand) etc complete. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.</p>	576.00	Rmt	0.00	0.00
148	<p>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.</p>	461.00	Sq.mt	0.00	0.00
149	<p>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.</p>	100.00	Sqm	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
150	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.	595.00	metre	0.00	0.00
Total Amount					0.00
D	Part-4				
151	Sculpture (Basic Rate of Sculpture 2 Lakh/Nos): Designing, providing, fixing & erection Sculpture as per Selected by Architect/Cilent. complete inclusive of all material, labor, wastages, necessary tools & tackles, adhesives, required hardware, accessories, Carving, Any type of framing work as per required, Necessary civil work if required, foundation if required as per design, lighting if required and work complete including all type of material, fittings, fixtures, Finish, loading, unloading, transportation, all leads, accessories, all floor, all levels, all heights etc. complete as per drawings, specifications & instruction of Client/EIC. The Details of the Theme of GMDC, Design, Drawing, Subject of Art , Sculpture , etc whatever in the scope of the project has to be proposed by the Bidders in the form of Shop Drawing , Rendered Image etc in Soft Copy as Well as Colour Printed Format , Prototype model for the approval of Architect/ Client. And the same shall be executed strictly as per final selection and decision of the client / Architect. Refer reference image in technical specification Artist shall provide weather protection coating certificate. For proposed area Development required for Ambience, Lighting, Conduiting, ELV, Electrical, Plumbing etc works shall be in scope of appointed Artist / Installer.	2.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
152	<p>Gypsum False ceiling: M/F Suspended ceiling includes Gypserra™ Perimeter Channel {Material-GI(IS513),YS-260Mpa,Finish- Galvanised 150GSM(IS27)} is fixed along the perimeter of existing wall/ partition with the help of HILTI HPS - 1 (6x40) impact anchor, at 600mm centres. Gypserra™ Ceiling Angle {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} is suspended by fixing it to the Gyproc® soffit cleat {GI(IS513)YS-260Mpa,Finish-Galvanised 150GSM(IS277) }. Soffit Cleat and Gyproc® Rawl Plug- Ø8x45mm {Material-IS 513 CR2 grade, Zinc coating (7 to 8 microns) pull out load- 6.8kN for M30 concrete grade} creating 1220mm x 1220mm grid. Gypserra™ Intermediate channel {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277) } is fixed to the Gypserra™ Ceiling Angle with M6 x 12mm Hex Bolt & Hex Nut arrangement {Material-As per EN 10083 Finish – Zinc Plating} or with 2 Nos of Ø4.2x13 Gyproc® metal to metal screw {Material-Carbon steel EN-ISO 7049/50 Finish- Zinc Coating Thickness- 4.14micron.} The Gypserra™ Ceiling Section {Material GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} is then fixed to the Gypserra™ Intermediate Channel {Material-GI(IS513),YS- 260Mpa,Finish-Galvanised 150GSM(IS277)} with the help of Gyproc® Connecting Clip {Material-High carbon spring steel wire(BS970Gr.En42)-46-48HRC,Finish- Zinc plating 4-6 micron} and in direction perpendicular to the Intermediate channel at 457mm c/c. Use 50mm thick rockwool above celing for fire insulation, then Single layer of 15mm tapered edge Gyproc Firestop Board as per (EN 520: 2004, Type F) is then screw fixed to ceiling section with 25mm drywall screws {Material-Carbon steel EN-ISO 7049/50,Finish-Case hardened Grey Phosphating} at 230mm centres on ceiling section & 150mm at periphery of ceiling. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gyproc® Easy-fill 90 Jointing compound (Conforms to ASTM C475), Gyproc® Joint Paper tape. Serrated section has effective thickness of 2T (2xdepth), better load carrying capacity.</p> <p>The item includes providing and fixing trap door of size 600 X 1200 mm as per approved sample of Ceiling panels comprise of a powder- coated beaded steel frame with gypsum / plywood board door. Each panel features a push- latch closing mechanism with door retaining safety cable & hook.Suspenders from ceiling to support the frame and trap door firmly along with necessary hilti fastner, cleats, screws, angles, packing, , safety measures necessart framing work if required etc. complete work. Necessary cutting / providing openings in the ceiling for AC fixtures, grills, electrical fittings, or other utility services, hatch openings etc. shall be provided by the Contractor and cost of making such modifications shall be included in the price.</p>	211.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
153	<p>Grid Ceiling:Providimg & Fixing of Eco- Friendly Light weight Calcium Silicate Ceiling .Providing and Fixing False ceiling at all heights 100% Eco Friendly , Non Cementitious light weight calcium silicate false ceiling tiles having having 15 mm thick integral densified edges (for extra Strength) reinforced with Eco-friendly fibres and natural filler with a eco-friendly recycled content of more than 50% (For Green Building Leed Accreditation) . False ceiling tiles of Size 595x595 mm of approved texture, design and patterns Viz Spintone/ Cosmos/ Spectra /Globe/Hexa/Quadra having NRC (Noise Reduction coefficient) 0.50 to 0.75 (for semi perforated and fully perforated range of tiles), Light reflectance of 85% (minimum) . Non-combustible as per BS: 476 (part-4), fire performance as per BS: 476 (part 6 &7 (High Fire resistivity for very high fire safety), humidity resistance of 100% RH (Suitable for any weather conditions) , Thermal conductivity of 0.050 W/m°KC to 0.050 W/m°KC as per IS 3346/1980 (High Thermal Insulation). 100% Antifungal , Antibacterial, Anti termite.The ceiling Tiles should be free from Chemicals, asbestos having Zero VOC Property for better indoor Air quality The tiles shall have average body density of 370 kg/m³ as per ECBC code 2007 and average edge density of 450 Kg/m³. The tile shall be primer coated on both sides and the fair surface shall be having a factory finish in two coats of white dispersion type solvent free paint.The framework shall be suspended from ceiling by slotted cleats of size 25X35X1.6mm fixed to ceiling with 12.5mm dia and 50mm long dash fasteners, 4mm G.I. adjustable rods with galvanized steel level clips of size 85X30X0.8mm, spaced at 1200mm centre to centre The tile shall be laid on 24x38mm wide T section flanges colour white having rotary stitching on all T sections, i.e., the main runner, 1200 mm & 600 mm cross tees with a web height of 38mm & load carrying capacity of 11-13kgs/Sqm. The work shall be carried out as per specifications, drawing and as per directions of the Engineer-in-Charge/Manufacturers Specification. 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., safety measures , No separate charges for cutting / providing opening will be paid. Trap doors with necessary ply frame workto be provided as required at no extra cost. Work complete as per the detailed drawing and instruction of Architect/EIC.</p>	9.00	Sqmt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
154	<p>Full Height Partition Gypsum Partition (60min. fire rating) : 100mm thick Gypserra™ stud partition which includes inner layer of tapered edge 12.5mm thick Gypboard® Plain (conforming to IS 2095 Part 1:2011, Certified board) of size 1219x2438mm and outer layer of tapered edge 12.5mm thick Gyproc® Fireline board of size 1219x2438mm is screw fixed to C-stud.48x0.5mm Gypserra™ C-stud {Material-IS 513, Y/S-300Mpa, Finish - AZ150 (IS 15961)} placed at 610mm c/c in 50x0.5mm Gypserra™ {Material-IS 513, Y/S-300Mpa, Finish - AZ150 (IS 15961)} floor and ceiling channel. Floor & Ceiling channel is anchored to the floor & True ceiling using Gyproc® Rawl plug Ø8x45mm {Material-IS 513 CR1 grade, Zinc coating, Pull Out Load-6.8kN for M30 concrete grade} /Hilti X-GN20MX anchor fasteners at 600mm c/c in centerline manner. Floor channel to be wrapped with 70µ Self Adhesive LDPE moisture barrier film to further improve corrosion resistance performance. 12.5mm thick Gypboard® Plain board strip of 50mm width is placed between ceiling channel and RCC ceiling slab when deflection is more than 10mm & fire rating is more than 30min. A Gypserra™ noggin channel {Material-IS 513, Y/S-300 Mpa, Finish - AZ150 (IS 15961)} of 50x0.5mm width has to be provided at the horizontal joints of the two boards. First layer of Gyproc® boards to be screw fixed with Gyproc® drywall screws of 25mm at minimum spacing of 600mm at centre and 600mm at periphery. Second layer to be screw fixed Gyproc® drywall screws of 35mm at minimum spacing of 300mm at centre and 300mm at periphery. 50mm Glass wool slab of density 20kg/m³ shall be placed in metal framework. Glass wool holding clip should be used to hold Glass wool slab in its position. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gyproc® Pro- Fill Jointing compound, (Conforms to ASTM C475), Gyproc® Joint Paper tape or fiber tape. The junction of the partition with masonry & all penetration through the partition has to be treated with Hilti/Pyroplex fire and acoustic sealant. All other detailing and specifications to be followed as per approved drawing of Gyproc. Note: Applicator need 60min. fire rating certificates from Gyproc. Rate shall include cost of making of all cut-outs for light fixtures, switchboards gadgets, gizmo, pelmets, grooves, beads and also provide support/template where ever required & For door frame fixing, storages, shelves, paneling etc extra Wooden members to be used shall be of CP teak wood only. Including skirting /MDF board/wooden skirting cut out as per EIC instruction at site. The rate shall be in sq.mt for all floors and at all heights including all costs. including ply base for fixing of TV or Overhead storage wherever required, The rates are also inclusive of necessary scaffolding, tools, tackles,, safety measures , Internal partial support (between two sturd) at 7' height. The shop drawing (or a sample mock of 5 Sqm minimum of the frame work and partition) shall be approved from EIC and Architect. All exposed corner shall be covered with perforated angle as per manufacturer's specifications or as directed by EIC. Partition ht will be measured from finish floor to false ceiling level only. Gypsum partition above FLC & True slab of 1275mm ht to be considered (for 5th floor) Gypsum partition above FLC & True slab of 1950mm ht to be considered (For 6th floor)</p>	5.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
155	<p>Double Leaf Glass Door: Supply & Installation of Modular Aluminium Glass door frame of Kubik or equivalent make 45mm System, Using KOPS 001 & KOPS DF 103 (45mm x 25mm) for Glass door frame Doorframe Dimension – 45mm x 25mm. Finish – SILVER finish / Powder coating as per approved sample by Architect. 10mm thk. clear toughened Glass KUBIK Glass Hinge, HAFELE Open Door closer with saddle plate, KUBIK Mortise lock with handle, KUBIK Door stoper etc complete. Work complete including all type of material, fittings, fixtures, Finish, loading, unloading, transportation, all leads, accessories, sample mockup, all floor, all levels, all heights, safety measures, necessary frame work, Scaffolding etc complete as per detailed drawings, specifications & instruction of Client/EIC.</p>	6.00	Sq.mt	0.00	0.00
156	<p>Single Leaf Glass Door: Supply & Installation of Modular Aluminium Glass door frame of Kubik or equivalent make 45mm System, Using KOPS 001 & KOPS DF 103 (45mm x 25mm) for Glass door frame Doorframe Dimension – 45mm x 25mm. Finish – SILVER finish / Powder coating as per approved sample by Architect 10mm thk. clear toughened Glass KUBIK Glass Hinge , HAFELE Open Door closer with saddle plate , KUBIK Mortise lock with handle , KUBIK Door stoper etc complete Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transportation, 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>	5.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
157	Frosted sparkling glass film (Colour film) : Providing and fixing frosted glass film of approved make Translucent, cast PVC, self-adhesive vinyl, special CRYSTAL-effect film to reproduce Sand-blasting effect on glass with customised designs. MCS warranty of 3 (if exposed to direct sunlight) to 10yrs (indoors) must be endorsed by manufacturer. Rate shall be inclusive plotter cutting design as per Architect/Client suggestion. Contractor shall provide shop drawing for approval of Architect/Client.work complete including all type of tools, tackles, scaffolding etc complete as per suggestion of Architect/Client. If in case any application finishing will not as per satisfaction contractor shall remove all film at their cost. Contractor shall do a sample mock of 5 Sqm minimum of glass film), shall be approved from Architect/Client.	10.00	Sq.mt	0.00	0.00
158	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.	10.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
159	<p>Full Height Storage with Laminate Finish : 450 mm Depth Storage Comprising from IS 303 BWR 19 mm thick and 12 mm ply, finish with 1 mm thick Laminate finish as per approved make and shade by Architect. Solid Shutter : 25 mm thick comprising from IS 303 BWR ply & finish with 1 mm thick Laminate . Shelf: 19 mm thk IS 303 BWR ply finish with both side approved laminate. Inner area shall be finished with linear laminate. Ledge/Niche comprising from HDF / Lacquered glass finish w, required lighting arrangement. The work shall be done as per the detailed drawing , specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives , grooves , consumable hardware & required SS 304 grade hardware/accessories , Profile handle, Wooden frame, monocoat polish, pvc edge banding of approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Equivalent to VNR series laminate.</p>	3.00	Sq.mt	0.00	0.00
160	<p>Planter box: Providing making, fixing as per detail drawing and required length and depth shall be made from 19mm IS 710 BWP ply with both side laminate finish and providing lighting arrangement cutout and fixing as per detail drawing and instruction. Rate shall inclusive all necessary hardware and fitting, ms framing, paint. The work shall be done as per the specifications, sample approved and as directed by the Architect/ Client. Rate shall inclusive of providing mockup sample for approval of Architect/ Client. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessorie, sample mockup etc as described in item description.work complete as per the instruction of Client/EIC.</p>	2.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
161	<p>Art work: Providing and fixing in position commissioned art works inside the building on the wall or ceiling and extension of the same till floor/ceiling. The composition of the commissioned art work shall be from any type of wood, metal like copper, brass, SS, MS, fabric, acrylics, rubber, plastic, tough boards, cementitious boards, fibers, gypsum, POP etc. all. The form of material may also vary based on material properties like sheets, wires, blocks, inclusion of cutouts, bending of the materials, profile cutting and shaping of the materials, manufacturing at site as well as at site, covering the prepared material by means of the bubble sheets, jute bags or in wooden packing materials. The commissioned art work may require any shade, finish and texture of duco painting, specialty painting, PU painting, general painting to paintable surfaces, galvanizing, powder coating, anodizing etc. The base surface where the commissioned art work is to be installed also needs some modification to enhance the effect of art works. The use of material like fiber glass wool/ boards, filler fabric, mounting material may also be essential based on the design of the art work by artist. The rate shall be inclusive of any type of lighting features to be added into it includes LED lights, neon lights including its supporting and suitable wiring for the same within the art works. Only one electrical control point connection will be given as close to art works. The rate shall be inclusive of making necessary provisions within the commissioned art works of fixing of the same. The provisions of the fixing of the art work may be in parts but it shall be inclusive of all arrangements like LN key, studs, anchors, nuts and bolts etc. all. The concept of the art work will be generated by architect and interior designer and based on that offers from the artists to be invited for design and execution of the artwork. The selection of the artist is to be done by architect and interior designer only. Main contractor is bound to follow the methodology suggested by architect and interior designer to be followed for development of commissioned art work. The overall outline area covered by art work is to be considered for the measurement instead of actual area of art work. Deductions of the internal cutouts, spaces in between of the art work shall not be made. Since there is huge variance in types of the commissioned art works, the same is to be completed in all respect inclusive of the materials and methodology is stated above and may not be. For any additional materials, process, methodology no extra payments shall be made. The quotations of the artist shall be got approved in advance including area of the proposed art works. Total payment of the artwork will be done as per basic rate and difference between actual cost per sqm and basic rate per sqm will be added or deducted without any consideration of the, overhead and profit over the difference. It is the responsibility of the main contractor to provide scaffolding, power, water, facilitating the areas required for developments and storage of the art work etc. The protection and cleaning of the pre and post installation of the art work is the responsibility of the main contractor.</p>	25.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
162	Texture paint :Wall painting two coats with Stucco of Asian or equivalent approved brand in any shades and colour as directed on wall surface to give an even shade including applying of a one coat of Penetrating primer or equivalent and two coats of paint, scaffolding to at any height with all labour and material thoroughly brushing the surface free from mortar droppings and other foreign matter and sand prepared smooth etc. complete. The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing. The primer / paint application is to be done with the rollers. rate shall be including, safety measures , crack filling and levelling as per manufacturers specification. Top coat should have. 1) Low VOC content. 2) Crack Bridging ability upto 2.6 mm. 3) 100% pure acrylic emulsion 4) Anti-Carbonation concrete protection 5) Very Low Flame spread 6) Superior Washability	10.00	Sq.mt	0.00	0.00
163	Travertino Texture : Providing and applying 1.5 mm thick travertino texture (matt/glossy finish) as per approved make & sample by Architect. work inclusive of base primer (50-60 MICRONS) as per approved colour, HVLP spray Gun, 1 Coat Of Paint Matt Or Gloss Finish Top Coat Of 30 – 40 Microns By Brush Or Roller, including surface, Surface must be cleaned of chalk and debris. base coat of primer of relevant colour is applied on the plastered surface using a roller or brush, The material is applied using a spray gun to get the required design, water can be added in for easier application depending on the requirement, Drying time is usually between 8-24 hours depending on weather conditions. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessories, Scaffolding etc as described in item description. Work complete as per the detailed drawing, mockup sample and instruction of Architect/Client.	12.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
164	<p>Stone Texture : Providing and applying 1.5 mm thick RCC/Stone texture as per approved make & sample by Architect.</p> <p>a. Preparation of surface: Make sure the surface should be free from oil, grease and all type of foreign items. Minor repairs should be make up with cement; sand mixture. Other than concrete plasters, other suitable surfaces are ply board, asbestos sheets and gyp board partitions, and all type of absorbent surfaces.</p> <p>b. Base coat*: - Apply 2 coats of LCF- Base Coat with fiber glass mesh an average thickness of 1.5-1.7mm. LCF Base Coat is a polymer modified ceramic based material bonded primarily with in-organic binders. LCF Base Coat is a dry material and water should be added in to this to make it workable.</p> <p>c. Grooving and Taping: - The dried base coat should be properly grooved or tapped as per the designs suggested by the engineers.</p> <p>d. Top Coat: - Apply the LCF- Top Coat of desired color with an average thickness of 1.7-2mm. LCF- Top Coat is a polymer modified ceramic based material with special high performance additives, in-organic binders are the primery binding medium. LCF- Top Coat is a dry material and water should be added in to it to make it workable. LCF- Top Coat can be applied in desired pattern like honey combed (to be done with special tools), trowel marked, rough cast or in smooth.</p> <p>e. Protective Sealer: - LCF- Top Coat when gets dry, apply two coats of TC-5000 (exterior grade protective sealer). TC-5000 protects the surface from dust, dirt, fungus and stains.</p> <p>Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessorie, Scaffolding etc as described in item description. Work complete as per the detailed drawing, mockup sample and instruction of Architect/Client.</p>	10.00	Sq.mt	0.00	0.00
165	<p>Signages : Providing and fixing signages comprising form ss plate with Vinyl film letter , HDf finish as per instruction of Archiect/EIC. Contractor shall submit mock up sample.</p>	12.00	Sq.mt	0.00	0.00
166	<p>Logo Work : Providing and fixing standard Logo using virgin acrylic or other material like Colored HDF/cementsheet /SS plate with CNC work complete as per architect selection , letters as per detailed drawings and fixed with approved adhesive with necessary fittings and provision shall be made for conceal LED light as per detail drawing. (logo size will be aprox. Size - 600x750 mm)</p>	3.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
167	Signages Type 1 : 3D letters with LED : Material : 3 mm thick exterior grade premium quality ACP sheet (0.25 mm foil thickness) & and 3D Embossed virgin acrylic/aluminum letters as per approved make and sample by Architect/Client. Led Light : Rishang(Korea) and SMPS as per approved make and sample by Architect/ Client. The rate shall be for complete item of Designing , providing , fixing & erection , inclusive of all material, labor, wastages, necessary tools & tackles, adhesives, required hardware/accessories , any type of framing work , engraving , required civil work with finishing , LED light . Work complete including all type of material, fittings, fixtures,Finish, loading , unloading, transportation, all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.	13.00	Sqm	0.00	0.00
168	Signages: A) 3M Retro Reflective Sign On 3mm ACP Sheet : Size - 18 Inch X 18 Inch 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 , lighting if required . Work complete including all type of material, fittings, fixtures,Finish, loading , unloading, transportation, all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.	30.00	Nos	0.00	0.00
169	Signages: A) 3M Retro Reflective Sign On 3mm ACP Sheet: Size - 12 Inch X 12 Inch 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 , lighting if required . Work complete including all type of material, fittings, fixtures,Finish, loading , unloading, transportation, all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.	30.00	Nos	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
170	Signages: A) 3M Retro Reflective Sign On 3mm ACP Sheet: Size - 12 Inch X 24 Inch 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 , lighting if required . 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.	7.00	Nos	0.00	0.00
171	Signages: A) 3M Retro Reflective Sign On 3mm ACP Sheet: Size - 24 Inch X 18 Inch 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 , lighting if required . 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.	2.00	Nos	0.00	0.00
172	Signages: B) UV Digital Print On 3mm Acrylic Sheet: Size - 42 Inch X 84 Inch 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 , lighting if required . 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.	2.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
173	Signages: C) Emboss Acrylic Led Letters: Size - 30 Inch 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 , lighting if required . 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.	2.00	Nos	0.00	0.00
174	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.	100.00	Rmt	0.00	0.00
175	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 50mm dia.	2.00	Each	0.00	0.00
176	Providing and fixing mosquito proof stainless steel overflow grating for tanks.(// Audco/Lehry/ R.B./ Spirex) 100mm dia.	2.00	Each	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
177	<p>Supply, Installation, Testing And Commissioning Of Compact Self Contained Skid Mounted Level controlled Tank filling system As Follows: a. Submersible Pumps/ In-line, vertical multistage, centrifugal with SS-304 casing and impeller and SS-316 shaft, CI base & head TEFC motor (with mechanical seal) (Vendor to submit performance curves and technical catalog of the proposed model for review & information) The pump shall be selected for performance at best efficiency point. However, the pump selection shall be suitable for performance with set point @ + 20% of the rated head with complete set of starter Control panel, Level Sensor, cabling, piping, connection with Header, Valves, NRV, etc & All necessary accessories, to complete the job. (Set shall include both working & Standby Pumps)</p> <p>BASEMENT SUMP PUMP Capacity per pump - 50 LPM 1 Set = 2 Nos. Pump (1 Working + 1 Standby - cascade operation) Total Capacity of System: 100 LPM Head - 30 mtr Location - At Basement Sump Suction head - Positive Suction</p>	1.00	Each	0.00	0.00
178	<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>	30.00	Rmt	0.00	0.00
179	<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>	30.00	Rmt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
180	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.	30.00	Rmt	0.00	0.00
181	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.	30.00	Rmt	0.00	0.00
182	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.	600.00	Rmt	0.00	0.00
183	Providing & Supplying in standard length ISI Mark rigid unplasticised PVC pipes suitable for potable water with ring fit joint including cost of rings, as per IS Specification no. 4985/1988 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores and including cost of jointing material etc. complete. 3.1.D Test pressure 10Kg/cm ² - 63mm	100.00	Rmt	0.00	0.00
184	Providing and fixing Gun metal check or non-return fullway wheel valve.(C) 25mm dia.	2.00	Each	0.00	0.00
185	Providing and fixing Gun metal check or non-return fullway wheel valve.(D) 32mm dia.	2.00	Each	0.00	0.00
186	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 40mm dia.	2.00	Each	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
187	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 50mm dia.	2.00	Each	0.00	0.00
188	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 65mm dia.	2.00	Each	0.00	0.00
189	Providing and fixing 25mm External Hydrant Valve with Mounting Accessories complete with Valve arrangement and Tapping arrangement to connect existing pipe for Irrigation.	20.00	Each	0.00	0.00
190	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(D) 40mm	20.00	Rmt	0.00	0.00
191	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(E) 50mm	5.00	Rmt	0.00	0.00
192	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(G)110 mm	320.00	Rmt	0.00	0.00
193	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure polythene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(F) 75mm	20.00	Rmt	0.00	0.00
194	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I sread down or hinged grating including the cost of cutting and making good the walls.	4.00	each	0.00	0.00
195	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 75 mm diameter with jali of the following nominal diameter of self cleansing design with C.I sread down or hinged grating including the cost of cutting and making good the walls.	1.00	each	0.00	0.00
196	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(G)150 mm	300.00	Rmt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
197	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)	6.00	Each	0.00	0.00
198	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 200mm	250.00	Rmt	0.00	0.00
199	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 250mm	150.00	Rmt	0.00	0.00
200	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.	15.00	Each	0.00	0.00
Total Amount					0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
E	Part-5				
201	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)	400.00	Rmt	0.00	0.00
202	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35Kg. Cm ² in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm internal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slab with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(i) Inside dimensions 455mmx 610mm and 450mm deep for single pipe line. (upto 10 ton)	5.00	Each	0.00	0.00
203	Constructing Brick masonry road gully chamber 500mm x 450mm x 600mm including 500mm x 450mm C.I. horizontal grating with frame complete.(upto 10 ton)	10.00	No.	0.00	0.00
204	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)	10.00	No.	0.00	0.00
205	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 200mm	150.00	Rmt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
206	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 250mm	150.00	Rmt	0.00	0.00
207	Providing & Supplying of Class SN8 structured wall Polythelene piping systems (Pipe with online/offline coupler and elastomeric sealing ring) with non-smooth External Annular corrugated and smooth internal surfaces (Double Wall) for non pressure underground Sewerage & Drainage application as per EN:13476-3 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores etc. complete (ID Dia). Pipe Dia. ID 315mm	50.00	Rmt	0.00	0.00
208	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)	350.00	Rmt	0.00	0.00
209	Construction of Percolation Well with all required connections as per detailed design 3mtr dia X 4 mtr liquid depth+ invert Level) for catch basin with FRP Heavy duty manhole cover and overflow connection to the nearest drain.	1.00	Each	0.00	0.00
210	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.	1.00	Each	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
211	Supplying & erecting approved make motor control cubical panel [Star delta] made from 16G CRCA sheet duly epoxy powder painted inside and outside with hinged doors and locking with suitable size of ON - OFF isolator (AC 3 / 23 duty) main fuses. Digital volt and current meter (in a single unit) with micro controller based control unit and current sensing single phasing preventer electronic overload protection, over voltage (Programmable) protection and under voltage (Programmable) protection, prod less dry run protection programming facility for setting of all parameter like overload current, high voltage limit, low voltage limit, dry run limit with digital indication on seven segment LED display for any fault like over load, high voltage, low voltage, dry running single crimped, electronic star delta timer, feather touch start / stop push buttons to be erected on angle iron frame. Grouted on wall the contactors will be of L& T, Siemens , BCH make only) (e) S/D up to 22.5 H.P.	1.00	Ea	0.00	0.00
212	Providing and erecting ISI marked PVC insulated PVC Sheathed Flat flexible Submersible copper cable approved make of following Size. (e) 3 Core x 10 Sq. mm. .	100.00	Mtr	0.00	0.00
213	Providing Water proof straight Joint in PVC insulated flat flexible copper cable by using insulating material, water proofing material, & making the joint complete. (A) Up to 10Sq. mm	2.00	Ea	0.00	0.00
214	Supplying of following size of HEAVY UPVC column pipe with coupler and wire lock [C] 65 mm dia	100.00	RMT	0.00	0.00
215	Supply of following size of TOP & BOTTOM accessories i.e. Adaptor set (CI) long, pump guard set, starter pipe Rubber ring for submersible pump & UPVC column pipe as directed by Engineer - in - charge with necessary plumbing as desired. [E] 65 mm dia	2.00	Set	0.00	0.00
216	Supplying & erecting G.I. bend for pipe connections suitable for (E) 65 mm(2.5")	2.00	Ea	0.00	0.00
217	Lowering of submersible motor pump set complete with required. Nos. and size of casing pipes erected by means of proper chain pulley block & pipe wrenches after checking of threads of each pipe with coupling to take the load of the pump set and pipe assembly filled up with water. (b)Above 60 mtrs. and Up to 120 mtrs.	1.00	Job	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
218	Supplying submersible pump set for bore of 150 mm. dia. Or more having 3 phase motor capacity about 20 H.P and discharge capacity having (b) (14 Stage) 650 to 550 LPM discharge at head 84 to 112 mtrs suitable for 65 mm dia. delivery pipe	1.00	Ea	0.00	0.00
219	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, beyond 90 metre & upto 150 metre depth below ground level. All types of soil. 300 mm dia	100.00	Rmt	0.00	0.00
220	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	60.00	Pt	0.00	0.00
221	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	61.00	Pt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
222	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	7.00	Nos	0.00	0.00
223	Point wiring for Looped Plug with 6A Modular type switch & 5 pin socket erected on PVC / Metallic box, single mounting base frame covered with textured / metallic front plate modules erected on / in wall / ceiling with following type accessories. CAT III	12.00	Nos	0.00	0.00
224	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	11.00	Pt	0.00	0.00
225	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	11.00	Pt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
226	Providing & erecting Switch board for Computer or electric apparatus consisting of following items in single board erected on PVC / Metal board with 3 mm thick PC (Polycarbonate) / Acrylic sheet erected as directed for [B] modular type accessories 1 no. 6A/16A universal plug-switch combined. CATIII 3 nos. 6A Switch 3 nos. 6A 5 pin Plug	1.00	Ea	0.00	0.00
227	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	1000.00	Mtr	0.00	0.00
228	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	900.00	Mtr	0.00	0.00
229	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	1020.00	Mtr	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
230	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")	7.00	Nos	0.00	0.00
231	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	7.00	Nos	0.00	0.00
232	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.	7.00	Mtr	0.00	0.00
233	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.	7.00	Nos	0.00	0.00
234	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.	7.00	Nos	0.00	0.00
235	Supplying and erecting approved make Conical Pole (Standard) Made from HR sheet steel. The pole should be made as per IS. and shall be coated with hot dip galvanizing as per IS 2629/2633/4759 with required base plate and integral Junction box consist of terminal plate of min 6mm Hylam sheet, standard profile 35mmX7.5mm Din-Rail for MCB Mounting, stud type terminal and arrangement for cable terminations erected on suitable foundation (included) with necessary nut-bolts/J-Bolts. as per details given by manufacturer considering site requirement. The length of poles are as below (D) 6 Mtr. Long 65mm Top X155 mm bottom dia, 3mm thickness.	49.00	Ea	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
236	"Supply Installation Testing Commissioning of decorative pole top mounting with 40w 3000k IP Post top light, PC Injection Moulded Diffuser for high light transmittivity .Fixture Lumen Output should be greater than 80 lumen per watt. Min IP 65 Ingress Protection for Fixture and IP65 for Driver .External IP66 Silicon Potted driver for ensuring better reliability and safety . External IP66 Silicon Potted driver for ensuring better reliability and safety .Fixture should be warrantied for 5yrs for 50,000 hrs @ L70 (LM79 from NABL accredited Lab to be submitted along with Letter from Manufacturer for the Life class claim of L70 @ 50,000 hrs.) he product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) Selection of colour / colour temp. / throw of light will be decided by architect. Approved Make.: WIPRO/TISVA/HAVELLS/LIGHTING TECHNOLOGIES/PHILIPS".	49.00	Ea	0.00	0.00
237	"Supply Installation Testing Commissioning of High end 20W 10degree Spike Light with Following specifications .Housing made of pressure die cast aluminium alloy with corrosion resistance powder coating .Should have both the option of spike as well as fixed base stand for surface mounted option.Specially formulated UV Stabilised Injection molded PC diffuser for high Caliber light transmission, Minimal Glare and Maximum Output.Min IP I66 to ensure fixture is water and dust tight .10KV/5KVA external surge arrestor. 6. Fixture should be warrantied for 5 yrs for 50,000 hrs @ L70 The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only). Selection of colour / colour temp. / throw of light will be decided by architect. Approved Make.: WIPRO/TISVA/HAVELLS/LIGHTING TECHNOLOGIES/PHILIPS"	12.00	Ea	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
238	"Supply Installation Testing Commissioning of High end 20W UP / Down Light with Following specifications .(3000 deg warm white). Housing made of pressure die cast aluminium alloy with corrosion resistance powder coating . Specially formulated UV Stabilised Injection molded PC diffuser for high Caliber light transmission, Minimal Glare and Maximum Output. Min IP I66 to ensure fixture is water and dust tight .External separate Silicon encapsulated mettalic isolated driver for ensuring better reliability and safety. 10KV/5KVA external surge arrestor.Fixture should be warranted for 5 yrs for 50,000 hrs @ L70The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) 8. PF >=0.95 and THD <=15 % (Certificate need to be submitted from NABL Accredited lab)Selection of colour / colour temp. / throw of light will be decided by architect. Approved Make.: WIPRO/TISVA/HAVELLS/LIGHTING TECHNOLOGIES/PHILIPS"	16.00	Ea	0.00	0.00
239	Supplying, Installation, testing & erecting of Waterproof surface mounted 6-9w spike light High Efficacy and low power consumption, protection to surge and transients of upto 4kv, Good quality of light with >70 CRI, high quality constant current driver with a very high input voltage range of 100-240V AC, Protector made of flat glass and metalised reflector for wider and symmetric light distribution. Luminous Flux of luminaire to be more than 90 lumens per watt Min IP 65 Ingress Protection for Fixture and IP65 for Driver Approved Make.: WIPRO/TISVA/HAVELLS/LIGHTING TECHNOLOGIES/PHILIPS	48.00	Ea	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
240	"Supply Installation Testing Commissioning of High end Linear Wall Washer 20w 0.6m with Following specifications (3000/4000/5700k deg) Housing made of pressure extruded aluminium housing with corrosion resistance powder coating .Specially formulated toughned glass cover. Min IP I66 to ensure fixture is water and dust tight .External separate Silicon encapsulated mettalic isolated driver for ensuring better reliability and safety. 10KV/5KVA external surge arrestor.Fixture should be warrantied for 3yrs for 50,000 hrs @ L70 . The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)8. PF >=0.95 and THD <=15 % (Certificate need to be submitted from NABL Accredited lab). Selection of colour / colour temp. / throw of light will be decided by architect. Approved Make.: WIPRO/TISVA/HAVELLS/LIGHTING TECHNOLOGIES/PHILIPS".	4.00	Ea	0.00	0.00
241	"Supplying, Installation, testing & erecting of 500-600mm height Bollard Light with Following specifications .Housing made of pressure die cast aluminium alloy with powder coating Min IP I66 to ensure fixture is water and dust tight. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) Selection of colour / colour temp. / throw of light will be decided by architect. Approved Make.: WIPRO/TISVA/HAVELLS/LIGHTING TECHNOLOGIES/PHILIPS"	7.00	Ea	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
242	<p>Supply Installation Testing Commissioning of of IP65 12-15 watt per metre Flexible LEd strip with Aluminium housing and required accessories with Following specifications . (quantity in metre)</p> <ol style="list-style-type: none"> 1. Led strip should be IP65 rating and above . 2. Provided with proper Aluminium profile for mounting led strip. 3. Should work on DC current 12V or 24V. 4. Provided with Led driver which should be minimum IP54 rated. 5. Fixture should be warrantied for 3yrs for 50,000 hrs @ L70 6. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company 7. Have their own driver Manufacturing Facility. 8. Have their own NABL accredited lab <p>Approved Make.: WIPRO/TISVA/HAVELLS/LIGHTING TECHNOLOGIES/PHILIPS</p>	20.00	Rmt	0.00	0.00
243	<p>"Supply Installation Testing Commissioning of High end 200w 3000/40000/57000k fixture Out door type Led Flood Light with with single piece pressure die-cast aluminium housing with extended heat sink ,with constant Current External Driver and Inbuilt Electrical Protection like over/under voltage ,short circuit open circuit ,miswiring.Housing made of pressure die cast aluminium with well designed heat sink for rapid heat dissipation. PC Injection Moulded Diffuser for high light transmitivity . Min IP 66 Ingress Protection for Fixture and IP67 for Driver .External IP66 Silicon Potted driver for ensuring better reliability and safety . The driver should be easily maintainable from the front/rear side.Fixture should be warrantied for 5yrs for 50,000 hrs @ L70 (LM79 from NABL accredited Lab to be submitted along with Letter from Manufacturer for the Life class claim of L70 @ 50,000 hrs.)The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only)PF >=0.9 and THD <=10 % (Certificate need to be submitted from NABL Accredited lab). Selection of colour / colour temp. / throw of light will be decided by architect. Approved Make.: WIPRO/TISVA/HAVELLS/LIGHTING TECHNOLOGIES/PHILIPS"</p>	13.00	Ea	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
244	<p>MOLLIS X LED DOWNLIGHT: 18W, High efficient deep inset recess mounted LED round downlighter with white powder coated, pressure die cast aluminium housing. High transmittivity PS diffuser provides soft light UGR<19. CRI>80, IP40(Housing),IP20(Driver), Ambient temp-0 to 45DegC, CCT - 4000/5700K, 50,000 hrs @ L70 life.Driver efficiency>85%, THD<10%, Powerfactor>0.95, Surge protection-2.5 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 100-265V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 1800 lm. (100 lm/W), Wipro Model No.LD06X-221-XX-57-XX</p>	20.00	Ea	0.00	0.00
245	<p>IMMACULATE 2X2 Recess Integral, SMD 2x2 LED, IP 20, 36W LED Recess mounted fixture with System efficacy of more than 100lm/W and system lumen output 3600lm. Luminaire shall have satin finished translucence (HET) diffuser for Uniform illumination and wider light distribution. LM 80-08 compliant LEDs from reputed makes such as Nichia / Cree / Bridgelux / Lumileds should be provided. LEDs used in the product shall comply with EN 62471 for Photo-biological safety and certificate for the same from manufacturer shall be provided. Luminaire shall use SMD type LED. The LED shall be compliant with LM80-08 standard with L70 life of 50000 Hrs tested at maximum current (Complete LM 80 test report for LED should be submitted for 10000 hrs of testing). The LEDs used should be with CCT of 5700 K and CRI of Minimum 80. LED Driver shall be Multistage, Isolated type, APFC, Constant Current topology driver with proper heat sink for heat dissipation suitable to operate in input voltage range of 140V to 300V (nominal rated voltage – 240V) with 3KV internal surge protection, Power factor greater than 0.95 and total harmonic distortion (THD) of less than 10% should be integral to the luminaire. Complying to SELV < 60V DC standards. Compliance to Indian Standards of IS10322 Part 5 / Sect 1:1967; 16105 : 2012; IS 16106 : 2012; IS 15885 (Part2/Sec13) : 2012; IS 16108 : 2012 Wipro Model No.CRCO10R036HP57G3.</p>	4.00	Ea	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
246	<p>35MM PROFILE LIGHT</p> <p>"Supply Installation Testing Commissioning of Indoor recess mounted 35mm cut out (35x35mm profile light), Heavy aluminium Extruded Aluminium alloy Housing and polycarbonate diffuser profile for continuous decorative illumination</p> <p>Anodised aluminium end caps firmly fixed on the aluminium extrusion</p> <p>Silver anodised finish for elegant look . Efficacy of Fixture >=100 Lumens/Watt</p> <p>Wattage should be 27-33w/m . Should have a dotless continuous effect. Should be operated using remote driver of 24V Dc only, kept at suitable locations for future maintainance.</p> <p>Approved Make.: WIPRO/TISVA/HAVELLS/LIGHTING TECHNOLOGIES/PHILIPS"</p>	9.60	Rmt	0.00	0.00
247	<p>MOLLIS X LED DOWNLIGHT SURFACE</p> <p>18W, High efficient surface mounted LED round downlighter with white powder coated, pressure die cast aluminium housing. High transmittivity PS diffuser provides soft light UGR<19. CRI>80,IP20,Ambient temp-0 to 45DegC, CCT - 4000/5700K, 50,000 hrs @ L70 life.Driver efficiency>85%, THD<10%, Powerfactor>0.95, Surge protection-2.5 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 100-265V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard.</p> <p>Luminaire lumen ≥ 1800 lm. (100 lm/W), Wipro Model No.LD06-221-XX-57SMG1</p>	8.00	Ea	0.00	0.00
248	<p>Gimball LED Downlight:</p> <p>10W, High efficient recess mounted COB LED round downlighter with extruded aluminium housing. High efficiency reflector optics for effective thermal management using aluminium casting. CRI>80, CCT - 5700K,50,000 hrs @ L70 life. IP20, Ambient temp-0 to 45DegC, Driver efficiency>85%, THD<20%, Powerfactor>0.95, Surge protection-3 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 120-270V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard.</p>	1.00	Ea	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
249	TrimLED Neo: 20W High efficient LED batten surface/wall mounted Specially designed extruded Aluminium housing with PC diffuser. In-built electronic driver duly wired up to terminal block.IP20, CRI >80, Temperature range-0 to 50DegC, Driver efficiency>85%, Power factor>0.9, CCT - 6500K, THD<20%, Surge protection 2.5kV, 50000 burning hours as per L70 Criteria, Multistage Isolated Constant Current operated driver with range 180-270V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 2000 lumens (100 lm/W):Wipro Model No. LL20-221-XX-65ALNE	185.00	Ea	0.00	0.00
250	Supplying & erecting approved make IP 55 grade Company fabricated Timer Panel of following capacity for switch On-Off street lights on time scheduling basis made from 16G CRCA sheet duly epoxy power painted inside and outside with hinged doors and locking arrangement consisting of suitable size of 4 Pole MCB and 4 pole contactor (cat-III)with analog time switch, auto manual switch of same make and suitable input and output Bakelite terminals and with door earthing approved by Engineer in charge. (C) 63 Amp	2.00	Ea	0.00	0.00
Total Amount					0.00
F	Part-6				
251	Providing & laying approved make Double walled corrugated pipes (DWC) of polyethylene(conforming to IS 14930 II)with necessary connecting accessories of same material at required depth in existing trench for laying of cable. below ground / road surface for enclosing cable (A)50 mm outer dia	1400.00	Rmt	0.00	0.00
252	Providing & laying approved make Double walled corrugated pipes (DWC) of polyethylene(conforming to IS 14930 II)with necessary connecting accessories of same material at required depth in existing trench for laying of cable. below ground / road surface for enclosing cable (B)63mm outer dia	400.00	Rmt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
253	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	2.00	Each	0.00	0.00
254	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	1.00	Ea	0.00	0.00
255	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	30.00	EA	0.00	0.00
256	Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (A) 6 to 32 Amp.	2.00	Ea	0.00	0.00
257	Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (B) 40 Amp.	24.00	Ea	0.00	0.00
258	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 (a) 6 to 32 Amp. Cat.III	24.00	Ea	0.00	0.00
259	Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity (b)40 Amp. Cat.III	10.00	Ea	0.00	0.00
260	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	1.00	Ea	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
261	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	5.00	Ea	0.00	0.00
262	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (J) 3 1/2 core 300 Sq.mm (150 Sq. mm 1/2 core)	100.00	Mtr	0.00	0.00
263	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (D) 3 1/2 core 70 Sq. mm (35 Sq. mm 1/2 core)	350.00	Mtr	0.00	0.00
264	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (B) 3 1/2 core 35 Sq. mm (16 Sq. mm 1/2 core)	700.00	Mtr	0.00	0.00
265	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables. (A) 3 1/2 core 25 Sq. mm (16 Sq. mm 1/2 core)	400.00	Mtr	0.00	0.00
266	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables. A)4 core 16 Sq. mm	2700.00	Mtr	0.00	0.00
267	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	3000.00	Mtr	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
268	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables. (A) 4 core 10 Sq. mm	400.00	Mtr	0.00	0.00
269	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cable. (C) 3 core 6 Sq. mm	1000.00	MTR	0.00	0.00
270	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (I) 3 & 1/2 core 300 Sq. mm	8.00	EA	0.00	0.00
271	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (C) 3 & 1/2 core 70 Sq. mm	8.00	EA	0.00	0.00
272	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (B) 3 & 1/2 core 35/50 Sq. mm	10.00	EA	0.00	0.00
273	Providing and fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. E) 2 to 4 core 25 Sq. mm	20.00	EA	0.00	0.00
274	Providing and fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. D) 2 to 4 core 16 Sq. mm	2.00	Ea	0.00	0.00
275	Providing and fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (B) 2 to 4 core 6 Sq. mm	110.00	Ea	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
276	Providing and fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. C) 2 to 4 core 10 Sq. mm	200.00	Ea	0.00	0.00
277	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (K) 300 Sq.mm.	32.00	Ea	0.00	0.00
278	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (E) 70 Sq.mm.	32.00	Ea	0.00	0.00
279	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (D) 35/50 Sq.mm.	40.00	Ea	0.00	0.00
280	Solderless crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (C) 16/25 Sq.mm.	104.00	Ea	0.00	0.00
281	Solderless crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. B)10 Sq. mm	800.00	Ea	0.00	0.00
282	Solder less crimping type Copper lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (A) 1.5/2.5 to 6 Sq.mm	800.00	Ea	0.00	0.00
283	Providing and erecting HOT deep Galvanised iron strip wire 8 to 16 SWG.	200.00	KG	0.00	0.00
284	Providing and erecting required size HOT deep Galvanised iron strip for earthing of H.T. , OCB/ ACB/ Transformer LT panel board, Motors etc. using proper clamp.	150.00	KG	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
285	<p>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.</p> <p>[A] For electrical installation up to 440 V Length of Pipe - 1 Mtr Back filling compound - 1 Nos. of Bag of 15 Kgs.</p>	4.00	Ea	0.00	0.00
286	<p>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.</p> <p>[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.</p>	8.00	Ea	0.00	0.00
287	<p>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</p>	1200.00	Mtr.	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
288	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed (c) 32 mm	200.00	Mtr.	0.00	0.00
289	Providing and fixing approved make Perforated C type cable tray. Made from pre- galvanized CR sheet steel. The cable tray should be bended as per IS 2062/1079 . with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge..150 X 50 X 1.5 mm Thick	180.00	Mtr	0.00	0.00
290	Providing and fixing approved make Perforated C type cable tray. Made from pre- galvanized CR sheet steel. The cable tray should be bended as per IS 2062/1079 . with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge.300 X 50 X 1.5 mm Thick	50.00	Mtr	0.00	0.00
291	Providing and fixing approved make Ladder type cable tray. Made from M.S sheet. The cable tray should be bended as per IS 2062/1079 shall be fabricated of double bended channel section longitudinal members with single bended Channel section. Rungs of members welded to the base of the longitudinal members at 250 mm c/c spacing . as per IS 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.. (16) 900 X 100 X 2.0 mm Thick	100.00	Mtr	0.00	0.00
292	Providing & laying. R.C.C. Hume pipe for cable to be laid 90 cm. below ground across the road crossing or on floor with necessary material in an approved manner and making the ground as per original. (C) 300 mm dia	400.00	Mtr.	0.00	0.00
293	Providing & installing Electrical Manhole Chamber of 1 mtr x 1 mtr x 1.2mtr deep as per specification	8.00	Ea	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
294	<p>Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board necessary IP-42 and above protection as per approval from engineer incharge made from 14 SWG thick CRC M.S. sheet for outer body & doors, 16 SWG thick CRC M.S.sheet for internal partitions with necessary accessories , supporting angles/ flats channel including cutting, bending, drilling, welding, riveting with internal partitions & cable alley as per requirements & instruction of engineer-in-charge with erection of supplied switch gears, BUSBARS, suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses/MCB for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket,heavy duty end terminal connection,danger notice board,necessary ventilation,earthing strip complete. The Panel shall be painted with epoxy powder coating.</p> <p>(The rates excludes the cost of switchgears, bus bars, inter connecting mains & Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size.</p> <p>(B) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory</p> <p>(ii) With 550 mm. Depth</p>	4.00	Sq.Mtr	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
295	<p>Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board necessary IP-42 and above protection as per approval from engineer incharge made from 14 SWG thick CRC M.S. sheet for outer body & doors, 16 SWG thick CRC M.S.sheet for internal partitions with necessary accesories , supporting angles/ flats channel including cutting, bending, drilling, welding, riveting with internal partitions & cable alley as per requirements & instruction of engineer-in-charge with erection of supplied switch gears, BUSBARS, suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses/MCB for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket,heavy duty end terminal connection,danger notice board,necessary ventilation,earthing strip complete. The Panel shall be painted with epoxy powder coating.</p> <p>(The rates excludes the cost of switchgears, bus bars, inter connecting mains & Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size.</p> <p>(B) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory (iv) with 1000 mm. depth</p>	10.00	Sq.Mtr	0.00	0.00
296	<p>Supplying and erecting triple pole & neutral 440V/ 500V panel mounting Aluminium Busbars with four equal Nos. of bus having current density not more than 0.8 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each busbar,erected in existing cubical panel with necessary connections. (F) Suitable for 800 Amp. capacity</p>	14.00	Rn.Mtr	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
297	Supplying and erecting triple pole & neutral 440V/ 500V panel mounting Aluminium Busbars with four equal Nos. of bus having current density not more than 0.8 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each busbar,erected in existing cubical panel with necessary connections. (D) Suitable for 400 Amp. Capacity	6.00	Rn.Mtr	0.00	0.00
298	Approved make standard Draw out type 4 Pole Air circuit breaker. Having 50 kA breaking capacity with ICU=ICS=ICW (1 sec)Vsr=690 v, Ui=1kv ,impulse voltage=12 kv with following type of relay and accessories. (1) Manual Draw out type (MDO) with following type of relay system (B) with microprocessor Release with over load, short circuit, earth fault protection and metering display in modular design with LED display and Test Trip button facility, CTs and auxiliary contacts, of following current ratings. (i) 800Amp 50 kA Cat III	1.00	Ea	0.00	0.00
299	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 25 KA. at 415 V, having normal current rating up to 25 A to 100A. with Fixed thermal & magnetic release suitable to work on A.C. supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	18.00	Ea	0.00	0.00
300	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 35 KA. at 415 V. having normal current rating 125A. with Fixed thermal & magnetic release suitable to work on A.C.supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	8.00	Ea	0.00	0.00
Total Amount					0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
G	Part-7				
301	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 35 KA. at 415 V. having Normal current rating 200A.with variable Thermal & magnetic release suitable to work on A.C.supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S.housing. ICS=100% of ICU only Cat III	4.00	Ea	0.00	0.00
302	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 50 KA and above at 415 V having Normal current rating 400A. with variable Thermal & magnetic release suitable to work on A.C.supply 50 c/s. With all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	1.00	Ea	0.00	0.00
303	Supplying and erecting approved make panel mounting type Digital Voltmeter having 3 digits LED display, 0 to 750 AC Volts range erected on existing panel board with all connection, wiring etc .with manufacturers calibration certificate.	2.00	Ea.	0.00	0.00
304	Supplying and erecting approved make panel mounting type Digital Ammeter having 3 digits LED display, external CT operated, calibrated for 0 to 1000 Amps suitable to operate on 500 Volt AC , erected on existing panel board with all connection, wiring etc .with manufacturers calibration certificate.	2.00	Ea.	0.00	0.00
305	Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections.	4.00	Ea.	0.00	0.00
306	Providing & erecting L.T. Current Transformer with bar primary 50/5 to 1000/5 ratio 15 VA burden erected in existing CRCA box duly secured with insulating materials connected to the meter	6.00	Ea.	0.00	0.00
307	Supplying and erecting approved make suitable panel indicator LED type lamp, lens cover, complete erected with necessary connections.	134.00	Ea.	0.00	0.00
308	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.	50.00	Point	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
309	Refilling the holes for dismantled point with cable with cement mortar & finishing in an approved manner.	50.00	Point	0.00	0.00
310	Dismantling the existing cables of all types & sizes	2500.00	Mtr	0.00	0.00
311	Dismantling the existing underground cable without damaging it with glands, cable end box including refilling the trench up to ground level and making coils complete to be placed at different store.	2000.00	Mtr	0.00	0.00
312	Re-erecting PVC armoured cable 2 to 4 core up to 50 sq.mm on wall / pipe with necessary material & G.I. earth wire in an approved manner.	100.00	Mtr	0.00	0.00
313	Dismantling the existing switchgears, DB and Busbar of any size complete with / without board or angle iron frame.	1.00	Ea	0.00	0.00
314	Dismantling existing OCB, ACB complete from existing panel board in an approved manner. Note:- Dismantled switchgears breakers to be handed to the Section In charge.	1.00	Ea.	0.00	0.00
315	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.	1.00	Ea.	0.00	0.00
316	Dismantling the existing pole up to 6 m height with brackets, clamps, insulators, stay from the cement concrete foundation and making the site clear by refilling the pits with excavated materials and bringing it to the ground level.	10.00	Ea.	0.00	0.00
317	Dismantling the existing pole above 6 m height with brackets, clamps, insulators, stay from the cement concrete foundation and making the site clear by refilling the pits with excavated materials and bringing it to the ground level.	10.00	Ea.	0.00	0.00
318	Dismantling the existing any type of indoor light fittings	10.00	Ea.	0.00	0.00
319	Dismantling the existing any type of street light fittings on pole up to 6 mt height with bracket and making the site as original complete.	10.00	Ea.	0.00	0.00
320	Dismantling the existing any type of fittings above 6 mt height pole from pole with bracket complete.	10.00	Ea.	0.00	0.00
321	Shifting of Existing DG Set to New Location complete with Reinstallation & Commissioning.	1.00	Ea.	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
322	Shifting of Existing Charging Station to New Location complete with Reinstallation & Commissioning.	1.00	Ea.	0.00	0.00
323	Supply, Installation, testing & commisioning of 4MP Full HD IR Network Bullet Camera. 1/3" 4MP PS CMOS Image Sensor (0.9071 cm) • Max. 4MP (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 40 Mtrs, IP67, PoE • Mobile Software: iCMOB, gCMOB • CMS Software: KVMS Pro Make : CP Plus or equivalent.	16.00	Ea	0.00	0.00
324	Supply, Installation, testing & commisioning of 4MP Full HD IR Network Dome Camera. 1/3" 4MP PS CMOS Image Sensor (0.9071 cm) • Max. 4MP (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 40 Mtrs, IP67, PoE • Mobile Software: iCMOB, gCMOB • CMS Software: KVMS Pro Make : CP Plus or equivalent.	20.00	Ea	0.00	0.00
325	Supply, Installation, testing & commisioning of Up to 64 channel IP camera input, Max 384Mbps 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, RJ45-4,SFP-2, 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 1 nos of Western Digital 10TB WD Purple Pro Surveillance Internal Hard Drive HDD - eSATA,SAS,RS-232,RS-485. Hard drive shall be sufficient for 30 days storage backup.Make : CP Plus or equivalent, Model : CP-UNR-4K664R16-V2	1.00	Ea	0.00	0.00
326	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [D] CAT - 6e (For LAN, Telephone & Camera).	3600.00	Mtr	0.00	0.00
327	SITC of CAT6 UTP 24AWG PATCH CORD:2M,Plug 30U' Snag less [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	48.00	Ea.	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
328	SITC of 8 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, [Approved by Competent Authority i.e. not Below the rank of Executive Engineer] complete with outdoor type enclosure IP67 with Pole Mounting Accessories complete.	4.00	Ea	0.00	0.00
329	SITC of 24 x 10/100/1000BASE-T PoE ports, 4 x Gigabit RJ45/SFP Combo ports Advanced L2 switching and security features, L2+ Static Routing Optional "standard mode" or "surveillance mode" management user interface 193 W PoE budget, [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	2.00	Ea	0.00	0.00
330	SITC of Patch Panel Cat 6 UTP Keystone Type- 24 Port-Fully Loaded [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	2.00	Ea	0.00	0.00
331	Providing & Erecting Netwrok rack with following capacity with Necessary cooling fan,Cable manager,6A PDU,equipment rack with necessary mounting accessories. (A) 6 U	5.00	Ea.	0.00	0.00
332	Providing & Erecting Netwrok rack with following capacity with Necessary cooling fan,Cable manager,6A PDU,equipment rack with necessary mounting accessories. (B) 12 U	1.00	Ea.	0.00	0.00
333	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	3600.00	Mtr.	0.00	0.00
334	Supply & Laying of 6core armoured single mode optical fibre, cable with Attenuation before cladding less than 0.20, dB/km after cladding 0.22db/km, Zero Dispersion, Wavelength 1300 to 1324 nm, zero dispersion slope, ≤0.092 PS/nm ² km, PMD (Polarization Mode, Dispersion) ≤0.2 PS/vkm, Cable Cut-off Wavelength, (λ _{cc}) ≤1260 nm, Macro bending Loss (100 turns; Φ50, mm) @1550 nm ≤ 0.05 db. Cladding Diameter 125, ±1μm And Proof stress ≥0.69Gpa.	150.00	Mtr.	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
335	Splicing/ jointing of Fiber Optic Cables with Splice loss of fiber with MFD 9.3um with fiber of range 8.8~9.6um, Core-Clad Concentricity in today's G.652 single mode fibers is <0.5um.and offset is in opposite directions (total 1um offset), the contributed loss will be 0.056dB.	14.00	Mtr.	0.00	0.00
336	Providing following type of Modular Type Accessories mounted with PVC / metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate , modules erected with necessary connections as per site situation directed by Engineer In charge. (4) TV Co-axial Socket outlet	3.00	Each	0.00	0.00
337	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	200.00	Rmt	0.00	0.00
338	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	3.00	Ea.	0.00	0.00
339	Supply installation testing and commissioning of CO2 type Fire Extinguisher of 4.5 kgs capacity made from brand new seamless drawn steel cylinder conforming to IS : 7285 with ISI mark and Chief of controller of explosives approval, fitted with wheel valve conforming to IS: 3224 with ISI mark, with discharge hose and horn and supplied complete with initial charge overall conforming to IS: 15683 with ISI mark and wall bracket. Fire Rating 21B	8.00	Each	0.00	0.00
340	Supply installation testing and commissioning of Modular type ABC Dry Powder MAP 90% Powder ceiling Mounted type 6 Kgs. Capacity Fire Extinguishers ,Test pressure 15/35 bar, Anti-corrosive treatment ,powder coated ,height 380mm, shell diameter 230+/- 10 mm, hanging height 1.5 to 2 mtr, Bulb Temperature -30 to +60 deg Centigrade, charged weight 7.64kgs, charged pressure 15 bar, Expelling Agent Nitrogen (UHP Grade) complete with ceiling mounting stand.	8.00	Each	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
341	Supply, Installation, Testing & Commissioning of DC 002 60kW (TATA Make) rated fast DC Charger -CCS-2 + CCS-2 DC FAST EV CHARGER 60KW (Dual Gun) (200-1000V DC) Input Voltage(AC) : 3 Phase, 415 Vac(374~440Vac) Input Frequency : 50±1Hz Wire Connections : 5 (L1,L2,L3,N,PE) Number of Outputs: 2 Nos. Output Connector : 30 kW CCS-2 + 30 kW CCS-2 (Max @ 30 kW/ Output) Output Rating: 60kw Display: 7" TFT LCD with touch User Authentication: RFID Based, Charger and CMS: Protocol: OCPP 1.6 (Open Charge Point Protocol) Interface: Ethernet/4G/WiFi, Wire Length: 5m, Ambient Temperature: -20°C to 55°C, Storage Temperature: -20°C to 70°C, Altitude: <2000Mtr Humidity: <95%, Non-Condensing, Ingress Protection: IP54, Cooling: Forced Fan Air etc. Shall be CE Certified & compliance to IEC 61851. Electrical Protection - Overcurrent, Short Circuit, Over voltage, Under voltage Protection, Isolation monitoring, Ground Monitoring, Over temperature protection, surge protection, Reverse polarity etc. complete with CMS Software Integration and software subscription for 1 year with required foundation, Shade facbircation to complete the job	1.00	Ea	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
342	Supply, Installation, Testing & Commissioning of Bharat charger ITEM CODE - LEVBAC001-10KD4G (For 2-Wheeler) Bharat charger (BEVC-AC001) 10 kW Input Voltage(AC) : 3 Phase, 415 Vac(374~440Vac) as per IS 12360 A.C Input Frequency : 50±1Hz Wire Connection : 5 (L1,L2,L3,N,PE) Number of Outputs : 3.3 kW x 3 Output Connector : IEC 60309 Industrial/Domestic 3 Pin Socket Output Current : 15A Ambient Temperature : -20°C to 55°C Storage Temperature : -20°C to 70°C Altitude : <2000Mtr Humidity : <95%, Non-Condensing Display : 4.3"inch Touch Screen User Authentication : RFID Based or Through Mobile App (For OCPP) Charger & CMS Communication : OCPP 1.6J Protocol Standard Interface: Wifi ,GSM Mounting : Wall Mounted Ingress Protection : IP54 Cooling : Natural Convection Enclosure : Metal box with Powder coating including Erection and Commissioning, including LUBI CMS Software Integration- One time,	2.00	Ea	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
343	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.	2.00	Ea.	0.00	0.00
344	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).	315.00	Cu.mt	0.00	0.00
345	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 & lift etc complete as per instruction of Architect/EIC. (earth measured in stacks will be reduced by 20% for payment)	158.00	Cu.mt	0.00	0.00
346	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)	210.00	Cu.mt	0.00	0.00
347	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.	500.00	Sq.mt	0.00	0.00
348	Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation	500.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
349	Fine dressing of the ground.	500.00	Sq.mt	0.00	0.00
350	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).	210.00	Cu.mt	0.00	0.00
Total Amount					0.00
H	Part-8				
351	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge	210.00	Cu.mt	0.00	0.00
352	Grassing with selection No. 1 turf grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn, free from weeds and fit for mowing including supplying good earth, if needed . With grass Turf	600.00	Sq.mt	0.00	0.00
353	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)	180.00	Cu.mt	0.00	0.00
354	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
355	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.	80.00	Nos	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
356	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	150.00	Nos	0.00	0.00
357	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.	50.00	Nos	0.00	0.00
358	Chlorpyrifos 20%+pesticides with labour for terminite treatment labour work	600.00	Sq.mt	0.00	0.00
Total Amount					0.00
I	Part-9 (Rate Only Item)				
359	Dismantling all type of wooden flooring, 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.	Rate Only	Sq.mt	0.00	0.00
360	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.	Rate Only	Sqm	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
361	Removal of existing Male toilet block sanitary fittings like wash basin w.c. pan, Indian and European type flushing tank, Urinal, all type of cock, accessories, basin counter etc. including stacking of the materials with all lead and lift. As per existing site conditions work complete as per the instruction of EIC.	Rate Only	Per toilet	0.00	0.00
362	Add to or deduct from the rate for Bore Holes of 3.5 m Depth, if bore holes are made deeper or shallower than 3.5M. for Piles of following diameter.(ii) 250 mm	Rate Only	Each	0.00	0.00
363	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.	Rate Only	Cu.mt	0.00	0.00
364	Form work: Providing and erecting in position form work shuttering & boxing using steel / plywood / props / bracing / scaffolding / ledges and other shuttering materials of approved quality for concrete elements vertical, horizontal or inclined etc. in all shapes as per drawing including necessary scaffolding, bolts/nuts, fastener nails, wires for keeping in position till concrete is laid and concrete have acquired required strength, removal thereafter, applying shuttering oil, hacking etc. in line, level and plumb, all complete as per specification or as directed. At all levels below ground level and up to highest plinth level for all concrete elements of linear shape, size & direction etc., work shall complete up to any levels, all floor & as per the instruction of EIC.	Rate Only	Sq.mt	0.00	0.00
365	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)	Rate Only	Sq.mt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
366	Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2 Coarse sand) finished with trowel including scaffolding, safety measures , curing etc. complete.	Rate Only	Sq.mt	0.00	0.00
367	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.	Rate Only	Sq.mt	0.00	0.00
368	Vitrified Flooring: Providing and laying Lapato/ Glossy/ Matt/ Rustic/ Sugar/ Satin finish Vitrified tiles flooring using minimum 10 mm thick tiles as per approved make list or selected by Architect , tile size 600 x 1200 mm including preparing base for leveling with 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with 3mm thick epoxy grouting of approved shade and colour in proper line and level as per detailed drawing/ instruction and approval by architect.The rate shall be inclusive of protecting the flooring by plaster of Paris and plastic and/or bubble top sheets. Basic rate of tile is Rs. 55/Sqft.	Rate Only	Sq.mt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
369	Vitrified Skirting work : Providing and laying Lapato /Glossy finish vitrified tiles in skirting using minimum 10 mm thick vitrified tiles of approved make list or as selected by Architect of premium quality fixed in skirting on 10 mm thick Cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with 6 mm thick-min. 75 mm height latocrete grouting of approved shade and colour in proper line and level for average 125 mm height as per detailed drawing /instruction and approval by architect. Basic Rate of tile is Rs.55/Sqft.	Rate Only	Sq.mt	0.00	0.00
370	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 HDR-SAP-M99ACS	Rate Only	Nos	0.00	0.00
371	Providing and fixing 15mm dia. Sink Cock of as per approved make of selection. Model equivalent to: FLR-5347N	Rate Only	Nos	0.00	0.00
372	Providing and fixing Kitchen sink as per approved make including all fitting material including Fixing of with necessary plumbing work as per detail drawing and plumbing work .Material approved by architect/EIC. Nirali : Grace Plain-510MM X 432MM	Rate Only	Nos	0.00	0.00
373	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.	Rate Only	Nos	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
374	MS Fabricated Door: Providing Fabrication & erection 3 mm thick M.S. sheet/plate door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angels 40x40x6 mm for diagonal braces. including CNC cutting/Engraving as per reference image given by Architect. The work includig necessary fabrication work, fittings, fixtures, accessories, pivot, door, handle, lock etc complete. finish with Anti corrosive paint with primer as per approved shade by Architect. The scope includes loading, transportation, unloading and delivery and erection site of all fabricated structures, alignment and welding of all structures true to line, level, plumb and dimension. sample mock shall be approved from Architect/EIC. Shop drawing shall be provided by Contractor. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	Rate Only	Sqm	0.00	0.00



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



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
376	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.	Rate Only	Sq.mt	0.00	0.00
377	Providing ridges or hips 600 mm overall in plain G.I. sheet class-3 fixed with G.I.J. or L Hooks and nuts 8mm dia G.I. Limpet and bitumen washer complete. (1) 0.80 mm thick sheet. Including cost of all type of tools, tackles, scaffolding, all labour, materials, transportation, Finishing, accessories, silicon sealent if required,. Work complete for at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the Detailed specification, shop drawing, approved sample, instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	Rate Only	Sq.mt	0.00	0.00
378	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	Rate Only	Sq.mt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
379	<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>	Rate Only	Sq.mt	0.00	0.00
380	<p>Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	Rate Only	Sq.mt	0.00	0.00



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Sr. No.	Item Description	Qty	Unit	Rate	Amount
381	BOOM BARRIER (Automated): SITC of 5 Mtr Boom Barrier - BGL-100 - With LED indicator Maximum length of boom - 5mtr.> Photo cell sensor> Exit switch - open-close-stop> UHF reader> Controller > Installation of Boom Barrier > Installation of UHF tagging system> Freight & Transportation> Pile foundation for boom barrier> Cable and cable laying. The work shall be done as per the drawing, specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories , necessary cable with connection of existing panel, necessary civil work, cutting of existing suraface area, for all floors, all heights, all levels and all places within campus.	Rate Only	Nos	0.00	0.00
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.	Rate Only	Cu.M	0.00	0.00
383	Rolling and consolidation using vibratory road roller 8 - 10 tonne capacity (C) Water bound Macadam (Layer not exceeding 100mm thickness)	Rate Only	Cu.M	0.00	0.00
384	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	Rate Only	Sqm	0.00	0.00
385	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pnumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidlines of IRC : SP 63-2018 etc. Complete. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	Rate Only	Sqm	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
386	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).	Rate Only	Sqm	0.00	0.00
387	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)	Rate Only	metre	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
388	<p>Wooden solid Partition finished with Both side VNR Laminate:</p> <p>Providing & fixing 12mm thick fire retardant marine plywood as per IS 710:2010 and IS 5509:2000 fixed on frame work on both side finish with 1mm thick Laminate. The frame work shall be made from square hollow aluminium section size of 50x50x1.5 mm & 25x50x1.5 mm of approved make conforming to IS code. The framework shall be fixed as per drawing vertically @ 600 mm c/c & horizontal 600 mm c/c horizontally.</p> <p>All ply/wooden shall be treated with anti- termite treatment . Both side finish with VNR Laminate. Rates shall also be inclusive of cost of making cut outs/ openings for MEP services & providing additional sections for strengthening around the openings/cutouts additional support for fixing of patch fittings for doors, making grooves between wall & board, in filled with termite treated wooden members if required or as per drawing /instruction of EIC. and no extra payment shall be considered for additional sections provided. work complete including all type of material, fittings, fixtures, Finish, loading, unloading, safety measures, transportation, all leads, accessories, groove, PVC edge banding, adhesive ,tape, headless nails, sample mockup, all floor, all levels, all heights etc complete as per detailed drawings, specifications & instruction of Client/EIC. only the clear elevation area shall be measured and paid. sample mock shall be approved from Architect/Client. Equivalent to VNR series laminate.</p>	Rate Only	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
389	<p>Thin Profile Glass Partition: Providing & Fixing of STL45 ie.Single glazed modular system consist of Aluminium section of 25*45*2.5 mm thick. All sections duly Powder coated/anodised with 6063-T6 grade and required accessories ie glass to glass aluminium I sections, T section & 90 degree sections & Glass packing to adjust the floor level. Ceiling profile, Floor profile and wall profile are 25 mm visible face and 45 mm wide with 10mm toughen glass as per approved make & insertion of Thermoplastic gasket to adhere the glass firm & airtight.The sound reduction Value is from 32 to 35 Db.With 6 mm Groove inbuilt in system to accomodate the carpet & the uneven surfaces.Work including horizontal thin profile member at lintel lvl. as per drawing. (5th floor not required , required only at 6th floor)</p> <p>Accessories/Hardware: neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc.</p> <p>Partition ht will be measured from finish floor to false ceiling level only. The rate shall be in sq.mt for all floors and at all heights including all costs. Glass width size shall be as per sugestion by EIC.</p> <p>Work complete including all type of material, fittings, fixtures, Finish, loading, unloading, transporation, all leads, accessories, safety measures, sample mockup, all floor, all levels, all heights etc complete as per detailed drawings, specifications & instruction of Client/EIC.</p>	Rate Only	Sq.mt	0.00	0.00
390	<p>Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(C) 32mm</p>	Rate Only	Rmt	0.00	0.00
391	<p>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</p>	Rate Only	Pt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
392	Providing following type of Modular Type Accessories mounted with PVC / metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate , modules erected with necessary connections as per site situation directed by Engineer In charge. (23)USB Charger with output of 5 V DC,2.1 A with inbuilt surge protection. Cat-III	Rate Only	Ea	0.00	0.00
393	Supplying and erecting approved make oscillating type bracket fan A.C. 230V. 50cy/s 400/450 mm sweep wall mounted with height adjustment and rotary tilting device complete with guard, flexible Core plug top complete erected with lead wires as directed.	Rate Only	Nos	0.00	0.00
394	Supplying & erecting Electronic Type Cordless Call Bell erected on PVC/Metal board having portable bell push working on D.C. & bell on 230V A.C. supply with cells / battery	Rate Only	Ea	0.00	0.00
395	Supplying & erecting Approved make call bell indicator with buzzing sound and Red light indicating lamp with Red light button to attend the call suitable for 240 v 50 c/s supply to be erected.	Rate Only	Ea	0.00	0.00
396	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for. (A) single phase incoming and horizontal single phase outgoing. (iv) Single phase 12 way SS Double door	Rate Only	Each	0.00	0.00
397	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	Rate Only	Ea	0.00	0.00
398	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 16 way SS Double door for horizontal single phase outgoing	Rate Only	Ea	0.00	0.00
399	Providing & erecting 240 V MCB double pole switch for lighting Load (B Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (B) 40 Amp. Cat.III	Rate Only	Ea	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
400	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	Rate Only	Ea	0.00	0.00
401	Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 6 KA and suitable for operation on single phase 240 V. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (i) 25 Amps.DP Cat. III	Rate Only	Ea	0.00	0.00
402	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	Rate Only	Ea	0.00	0.00
403	Providing and erecting Annealed bare Copper wire 8 to 16 SWG.	Rate Only	KG	0.00	0.00
404	Providing and erecting required size Copper strip for earthing of H.T. OCB / ACB/ Transformer, LT panel board, Motors etc. using copper clamp.	Rate Only	KG	0.00	0.00
405	Supplying & erecting in earthpit of minimum bore dia. 225mm size approved make Safe Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 80 mm having 80-200 Micron galvanising, Inner pipe dia of 40 mm having 200-250 Micron galvanising, connection terminal dia of 14 mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover.(approved make OEM has to submit test certificate including value of earth resistane of installation. [B] For Electrical installation up to 11 KV located in other than normal soil i.e. Soft Rock, Marshy Soil etc. -Length of Pipe : 2 mtr -Back filling Compound :1 no. Bag of 25 Kg.	Rate Only	Ea	0.00	0.00



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PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
406	Providing & laying. R.C.C. Hume pipe for cable to be laid 90 cm. below ground across the road crossing or on floor with necessary material in an approved manner and making the ground as per original. (D) 250 mm dia	Rate Only	Mtr.	0.00	0.00
407	Providing & laying. R.C.C. Hume pipe for cable to be laid 90 cm. below ground across the road crossing or on floor with necessary material in an approved manner and making the ground as per original. (E)150 mm dia	Rate Only	Mtr.	0.00	0.00
408	Providing & laying. R.C.C. Hume pipe for cable to be laid 90 cm. below ground across the road crossing or on floor with necessary material in an approved manner and making the ground as per original. (F) 100 mm dia.	Rate Only	Mtr.	0.00	0.00
TOTAL AMOUNT					0.00
J	Part-10 (Buy Back Item)				
409	Part-II: Buyback items:- Note: 1) The client reserves the right for hand over of any buy back items to bidder without assigning any reason thereof. The client reserves the right for any decision. 2) The Qty may vary for any buy back item as per actual site conditions. a) Tiled or stone floors, wall tiled / any type of cladding material	867.00	Sq.mt	0.00	0.00
410	b) Existing All type of Door with frame all hardware's etc.	41.00	Nos	0.00	0.00
411	c) Existing Glazing with frame work etc.	399.00	Sq.mt	0.00	0.00
412	d) Existing wooden partition with frame work, ceiling etc.	79.00	Sq.mt	0.00	0.00
413	e) Existing fabrication, Steel structure, TMT bars, MS Gate steel, Railing or any type of MS structure etc. work.	9116.00	Kg	0.00	0.00
414	f) Existing any type of roofing sheet work.	74.00	Sq.mt	0.00	0.00
415	g) Plumbing - pipe, valve with accessories	1.00	Job	0.00	0.00
416	h) Existing Electrical light fixtures, cables, trays etc.	1.00	Job	0.00	0.00
Total Amount					0



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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 (Rate Only Item)				0.00
	Total Amount (Rs.)				0.00
J	Sub Total : Part -10 (Less Bay back Amount)			less	0.00
	Grand Total Amount (Rs.)				0.00

GST Extra as per Govt. Norms