



NAME OF WORK: ADDITION, ALTERATION, RENOVATION WITH NECESSARY SERVICE WORK FOR 'D' TYPE QUARTERS AND LABOUR COLONY AT GMDC AKRIMOTA THERMAL POWER PROJECT TOWNSHIP CAMPUS AT VILLAGE NANI CHHER, TAL: LAKHAPT , DIST: KUTCHH.

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
A	Part-1				
1	Demolition of brick work & stone masonry with any type of plaster, paint, skirting, dedo etc. including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (III) In cement mortar.	324.00	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.	57.60	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.	12444.00	Sqm	0.00	0.00
4	Dismantling all type of wall tiles, dedo and any type of (stone/ tiles) clading laid in mortar, any type of flooring with mortar, waterproofing, including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	5990.40	Sqm	0.00	0.00
5	Dismantling aluminium/ Gypsum partitions, ACP clading, Signages ,and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge. Work complete including all type of tools, tackles, scaffolding etc complete as per instruction of Architect/EIC.	144.00	Sqm	0.00	0.00

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	2634.00	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	2.00	Each	0.00	0.00
8	Removing dry or oil bound distemper, all type of paint and texture paint by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete. work complete and stacking them within all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	36776.00	Sqm	0.00	0.00
9	Removing and scraping of old deteriorated plaster of any thickness from wall / R.C.C member including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	946.00	Sqm	0.00	0.00
10	Scraping oil paint from steel and other metal surface and making the surface even (with Hand Scraping.). work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	720.00	Sqm	0.00	0.00
11	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.	20262.00	KG	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
12	Remove of existing sanitary fittings & vessals like basin counter, wash basin, w.c. pan, Indian and Europeon type flushing tank, all type of cock, accessories, all pipe, terrace's services pipeline etc. including stacking of the materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. work completed as per existing site conditions work complete as per the instruction of EIC.	372.00	Per Toilet	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	252.00	Cu.mt	0.00	0.00
14	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.	151.20	Cu.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
15	Earth Filling with murrum or approved quality earth in below flooring, sides of foundation, retaining wall, trenches, lift pits elsewhere directed in layers of not exceeding 150 mm thick including breaking clods, watering, compacting each layer with vibratory compactor and at inaccessible places with wooden/steel rammers to achieve 90-95% proctor density at optimum moisture content, all leads & lifts. Bailing/pumping out of water to keep site dry while back filling ,Cost shall include conveyance of all materials, labor, machinery etc. complete(only good yellow soil/ murrum to be used for filling) Work shall complete as per the instruction of EIC. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	158.40	Cu.mt	0.00	0.00
16	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.	293.40	Cu.mt	0.00	0.00
17	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.	14.40	Cu.mt	0.00	0.00
18	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.	36.00	Cu.mt	0.00	0.00
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.	74.40	Cu.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
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. (A) Foundation and Plinth	275.80	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	28.80	Cu.mt	0.00	0.00
22	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.	36.00	Cu.mt	0.00	0.00
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) (C) Slabs, landing, shelves, Balconies, Lintels, Beams, Girders and Cantilever upto floor two level.	43.20	Cu.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
24	Providing and laying controlled cement concrete M.250 and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel, necessary admixtures etc. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (excluding the cost of reinforcement) (D) Columns, Pillars posts and struts, upto floor two level.	21.60	Cu.mt	0.00	0.00
25	TMT Bars: Providing, straightening, cutting, bending, binding and laying in position of TMT FE 500/500D grade steel reinforcement confirming to IS 1786 : 1990 or latest code, to correct all shape and size as per detailed drawings, specifications for all RCC work etc, at all levels and all heights with necessary chairs and laps; with correct size PVC cover blocks or approved quality concrete cover blocks of same grade of concrete and binding wire of 18 gauge etc. complete with test certificate of the steel bars from manufactures as well as approved laboratory test certificates directed by Engineer in charge, etc. complete. Rate shall be inclusive of binding wire, cover, lap, chair etc. Work shall complete up to any levels, all floor & as per the instruction of EIC.	7704.00	kg	0.00	0.00
26	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	475.20	Cu.mt	0.00	0.00
27	Providing and laying Half brick masonry in common burnt clay building bricks having crushing strength not less than 35 Kg./Sq. Cm. in cement mortar 1:4 (1 cement : 4 coarse sand) in superstructure - at all floor levels including proper filling of all masonry joints, curing etc. complete. Work complete including all type of tools, tackles, scaffolding etc complete as per instruction of Architect/EIC. The rate includes providing and placing in position 2 Nos 6 mm dia bars at every third course of masonry work.	115.20	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
28	Providing 10mm thick cement plaster in single coat on brick/concrete walls for interior plastering all level and finished even and smooth. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (ii) Cement mortar 1:4 (1-cement :4-sand)	5498.00	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.	3346.80	Sq.mt	0.00	0.00
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.	1516.00	Sq.mt	0.00	0.00
31	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.	46960.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
32	Interior paint for wall & Ceiling : Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	46960.00	Sq.mt	0.00	0.00
33	Exterior Paint : Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	29764.00	Sq.mt	0.00	0.00
34	Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistment with I.S.I specification. Using Chlordene and Chiorpurfiles 20 EC. As Per 6131_paret-II Consentration Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S., The whole work is to be executed through specialized agency with a guarantee of 5 (Five) years given on a prescribed proforma duly stamped. The termite control treatment work 10% will be retained from the billing amount for 5 years (without interest). The amount shall be refunded after Five years without interest. work complete including all type of tools , tackles, scaffolding, safety measures etc complete at any level and height. work complete as per the instuction of EIC/Architect. Including cost of all type of tools, tackles, all labour, materials, scaffolding, safety measures, loading, unloading, 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.	12341.20	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
35	<p>Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :</p> <p>(a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours.</p> <p>(b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.</p> <p>The rate includes preparation of surface, water proofing compound of Dr. Fixit Pidiproof LW+ or Equevalant, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry. Including cost of all type of tools, tackles, all labour, materials, scaffolding, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	814.00	Sqm	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
36	<p>Terrace waterproofing : On Floor Providing and Applying of waterproofing treatment in terrace area as per below specification. Cleaning of existing Terrace +Surface & Crack filling: Carry out crack filling wherever required. Big cracks can be filled with Cement: Fine sand in ratio 1:3 or by using suitable exterior durable, polymer + cement-based crack filling compound of a reputed brand. Fill the hairline cracks up to 3 mm thickness with Asian Paints Smart Care Crack Seal by applying one coat of exterior primer and two coats of Crack Seal on the cracks. Intercut interval between these coats should be min. 10 – 12 hrs. Big joint cracks (up to 40 mm width) can be filled with Asian Paints Hybrid PU Sealant Damp Proof /Damp proof Ultra Application: -</p> <ul style="list-style-type: none"> ▪ Apply one coat of Asian paints SmartCare Damp proof With 25% dilution by water with the help of Asian paints Smart Care Roller 800 as a priming coat ▪ Allow it to dry for 4-6 hrs.in clear sun light. ▪ Apply second coat of Asian Paints Smart Care Damp Proof/Ultra Without Dilution with the help of Asian Paints Smart Care Exterior Roller 800. ▪ Apply third Coat of Asian paints SmartCare Damp Proof/Ultra Without dilution with the help of Asian paints Smart Care Exterior roller 800. ▪ Allow it to dry for 4-6 hrs.in clear sun light. <p>The whole work is to be executed through specialized agency with a guarantee of 10 years given on a prescribed proforma duly stamped. The waterproofing work 10% will be retained from the billing amount for 5 years (without interest). The amount shall be refunded after Five years without interest. work complete including all type of tools, tackles, scaffolding, safety measures etc complete at any level and height. work complete as per the instuction of</p>	12212.00	Sqm	0.00	0.00
37	Mirror polishing on marble work/Granite work/stone work/Tiles where ever required to give high gloss finish complete.	7185.60	Sqm	0.00	0.00
38	Providing and laying polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1-cement : 6- coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) 25mm thick	2839.60	Sqm	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
39	Providing and laying polished kota stone slab 25mm thick in risers of steps,skirting Dedo and pillars laid on 10mm thick cement mortar 1:3 (1-Cement : 3 coarse sand) and jointed with gray cement slury mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	474.80	Sqm	0.00	0.00
40	Providing and fixing 24" x 24" vitrified 8 to 10 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing flooring by adhesive material and jointed with color cement slurry including finised with flush pointing & cleaning the surface etc. complete for antiskit. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	196.00	Sq.mt	0.00	0.00
41	Providing and laying Vitrified tiles 8 to 10 mm thick , 24" x 24" in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	1264.40	Sq.mt	0.00	0.00
42	Vitrified Tiles Flooring (Toilet) : Providing and laying Matt finish Vitrified tiles flooring using minimum 10 mm thick tiles of as per approved make list by architect/client, including preparing base for leveling with 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction and approval by architect. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning, protection sheet, at all floor, all level, all depth, all Height, all lead and lift, work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) Tile size: 600 mmX 600 mm or as per approved by architect/EIC, Basic rate of tile is Rs. 30/Sqft	619.20	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
43	Vitrified Tiles Wall Dado (Toilet and other wall surfaces): Providing and laying Matt finish Vitrified tiles in dado using minimum 10 mm thick tiles as per approved make list by architect /client. fixed in dado on 10 mm th. Cement plaster 1:3 (1 cement: 3 coarse sand) All surfaces must be dimensionally stable according to level, cured, undamaged, compact,rigid,resistant, dry and free from any debonding agents tiles fixed by approved tile adhesive and all application shall be done under instruction of manufacturer guideline and specification , and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction all complete as per approved sample by Architect, drawings and instruction of EIC. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift , work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (B) Tile size: 600 mmX 1200 mm, Basic rate of tile is Rs. 35/Sqft	4248.00	Sq.mt	0.00	0.00
44	Providing and laying Marble stone for Doors frame & windows, ventilators sill to fix aluminium section windows incl. necessary cutting & edges make smooth 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. (A) Marble slab 25mm thick	515.80	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
45	<p>Granite Stone door frame: Providing & laying approved quality 18 mm thick Granite stone work of approved shade (selected and sorted for its uniform colour and thickness)., in door jambs lining, frame etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, Scaffolding, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of Granite is Rs. 80/ Sqft.</p>	950.40	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
46	Granite Stone window sill : Providing & laying approved quality 15/18 mm thick Granite/Artificial stone work of approved shade (selected and sorted for its uniform colour and thickness)., in window sill etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, Scaffolding, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of full body Granite stone is Rs. 80/ Sqft.	1036.80	Sq.mt	0.00	0.00
47	Granite stone top Platform for Kitchen & Pantry: up to 600mm width : -----Do ----- as per above spacification complete work. Basic rate of granite is Rs. 70/ Sq.ft	784.80	Rmt	0.00	0.00
48	Granite Stone Top Basin Counter for Toilet : 600mm width : Providing & fixing two layers of wash basin counter, first layer using 25mm thick Kotastone of approved shade and second layer using approved shade and sample of Granite stone, joined together with 1:4 Cement mortar bedding / approved tile adhesive , to true plane & level or to slopes, or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, including dedo 6", cutting kotah & tile as per required shape & size to fit Wash basin & 4" facia with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, Scaffolding, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of full body Granite stone is Rs. 70/ Sqft.	192.40	Rmt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
49	Providing and fixing 35 mm thick shutters for doors including anodized aluminium fixtures and fastenings including primer coat of approved quality and two coats of oil painting etc, complete (ii) fully panelled. including Hardware system of SS 304 Grade like Hinges, Handle, lock, door stopper etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. Work 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.	410.80	Sq.mt.	0.00	0.00
50	Single Leaf Flush Door finish with laminate : Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make and finished with both side 1 mm thick laminate as approved sample. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Equivalent to VNR Series Laminate. (Note: Door opening area shall be measured for payment. No extra payment shall be paid) Basic rate of VNR Laminate is 45 Sq.ft	820.80	Sq.mt	0.00	0.00
	Total Amount				0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
B	Part-2				
51	Single Leaf Flush Door finish with laminate for toilet : Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make and finished with both side 1 mm thick laminate as approved sample. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessories, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Equivalent to VNR Series Laminate. (Note: Door opening area shall be measured for payment. No extra payment shall be paid) Basic rate of VNR Laminate is 45 Sq.ft	460.80	Sq.mt	0.00	0.00
52	Providing and fixing FRP frame size 100x50 mm and 28mm thick FRP depress panel shutter having extra reinforcement on sides & edges in Gel coat finish. The core of the shutter & frame is to be filled up with injected fire retardant grade polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & fixtures. The whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusive of S.S hinges with necessary screws & aluminium fixtures & fastenings & fastener sleeve.	249.40	Sq.mt	0.00	0.00
53	Sliding window with mosquito shutter: Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 95mm x 24mm x 1.17mm @ wt.of 0.738 Kg/mt , horizontal Three track member size 92mm x 31.75mm x 1.30mm,@ Wt.1.07 Kg/mt , vertical member of size 92mm x 31.75mm x 1.50mm @ Wt. 1.06 Kg/mt with sliding shutters of horizontal member size 40 mmx18mm x1.29mm @ wt.of 0.456 Kg/mt, vertical member of size 40mm x 18mm x 1.29 mm @ wt.of 0.456Kg/mt/ with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc	1287.40	Sqm	0.00	0.00
54	Providing and fixing standard extruded of aluminium section of size 63.50 x 38.10 x 1.95 mm @ Wt 1.094Kg / Rmt with colour anodized aluminium frame with 5 mm thick transparent bronze colour tinted float glass with colour anodized aluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for. Fix window	86.40	Sqm	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
55	Toilet Ventilation : Providing and fixing standard extruded of alluminium section of size 63 mm x 38.10 mm x 1.2 mm (jindal section : 2434 @ wt. 0.643 kg per mt with powder coated alluminium frame for ventilation with 5 mm thick frosted glass as details & provision of exhaust fan. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	194.60	Sq.mt	0.00	0.00
56	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 and MS fabricated frame/Box section as per drawing. 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.	756.20	Sqm	0.00	0.00
57	EWC: Providing and fixing wash down water closet (European type W.C. pan) as per approved make of selection & shade with seat cover, P OR S Trap M.S. or G.I bracket , CP brass hinges and rubber buffers and Jointing the trap with soil pipe in cement mortar : 1:1 (1 cement : 1 fine sand) including cutting and making good the walls and floors where required with all labour and materials. All works to be carried out as per instructions and direction of Engineer-in-charge.	78.00	Nos	0.00	0.00
58	EWC -2: Providing and fixing wash down water closet (European type W.C. pan) as per approved make of selection & shade with seat cover, P OR S Trap M.S. or G.I bracket , CP brass hinges and rubber buffers and Jointing the trap with soil pipe in cement mortar : 1:1 (1 cement : 1 fine sand) including cutting and making good the walls and floors where required with all labour and materials. All works to be carried out as per instructions and direction of Engineer-in-charge. Model Equivalent to Racy Code - 333117 RATABLE	144.00	Nos	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
59	Flushing Tank: Providing and fixing 12.5 Litres low level flushing cistern with a pair, of C.I. or Mild brackets, complete with fittings such as lead valve less syphon, 15mm nom.nal size brass ball valve with polythene float, C.P brass handle unions and couplings for connections, with inlet, outlet and overflow pipes, 40mm dia. porcelain enamelled flush bend including cutting holes in walls and making good the same connecting the flush bend with cistern and closet (overflow pipe to be measured and paid for separately)(A) Vitreous China (I) In white colour	222.00	Nos	0.00	0.00
60	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge.	222.00	Nos	0.00	0.00
61	Toilet Papers Holder: Providing and fixing Toilet papers holder of as per approved make list . Work complete including all type of finishing. (A) C.P. Brass	222.00	Nos	0.00	0.00
62	TWO-WAY BIB COCK: Providing and fixing 15mm dia TWO-WAY BIB COCK of as per approved make list. Work complete including all type of finishing. Model Equivalent to Parryware Code - G5234A1 - TWO-WAY BIB COCK	222.00	Nos	0.00	0.00
63	Wash Basin: Providing and fixing washbasin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but including fittings.(A) Vitreous China:white colour (ii) Flat Back washbasin 550 mm x 400 mm Providing and fixing C.P. brass waste and rubber plug for wash basin. Providing and fixing M.I. fisher union for wash basin.	222.00	Nos	0.00	0.00
64	Pillar Tap: Providing and fixing pillar tap, capstan head, screw down high pressure with screws, shanks and back nuts. (i) 15mm dia.	222.00	Nos	0.00	0.00
65	Angular Cock: Providing and fixing 15mm dia. Angular Cock as per approved make list and work complete including all type of accessories . Model equivalent to Parryware Code - G9003A1	438.00	Nos	0.00	0.00
66	Soap Dispensor : Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms	144.00	Nos	0.00	0.00
67	TOWEL RACK: Providing and fixing Towel Rack of as per approved make of selection or as directed by EIC. Model equivalent to Parryware Code - T6008A1 - TOWEL RACK 24"	150.00	Nos	0.00	0.00
68	Towel Rail: Providing and fixing C.P. brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P. brass scews.(B) 600mm x 20mm size.	366.00	Nos	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
69	Bib Tap : Providing and fixing 15mm dia Bib Tap of as per approved make list. Work complete including all type of finishing. Model Equivalent to Parryware Code G5234A1	222.00	Nos	0.00	0.00
70	DIVERTER: Providing and fixing in position of DIVERTER of approved make list. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Parryware code No. G5051A1 CONCEALED DIVERTER BODY + G5250A1 CONCEALED DIVERTER UPPER TRIM	222.00	Nos	0.00	0.00
71	BATH SPOUT : Providing and fixing in position of BATH SPOUT of approved make list. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Parryware code No. G5727A1	222.00	Nos	0.00	0.00
72	Bath Mixer : Supply, Installation, Testing and Commissioning of Bath Mixer of approved make of selection. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Parryware code No G5216A1 - WALL MIXER 2-IN-1	2.00	Nos	0.00	0.00
73	Overhead shower : Supply, Installation, Testing and Commissioning of Overhead Shower with shower arm of equivalent approved make with all necessary fittings material work complete as per the detailed drawing. Rate shall be inclusive of all materials, loading, unloading, all taxes, transportation, placing at all floors and for all leads,etc complete as per detailed drawing & Instruction of Architect/EIC. Model Equivalent to Parryware code No : T9808A1 - SHOWER WITH ARM 100 MM	222.00	Nos	0.00	0.00
74	Bottle Trap: Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	438.00	Nos	0.00	0.00
75	Kitchen sink: Providing and fixing Kitchen sink with C.I. or M.S. brackets, painted white including cutting holes in walls and making good the same but excluding fittings. (C,) Vitreous China Sink.(i) 600mm x 450mm x 150mm size	216.00	Nos	0.00	0.00
76	Sink Cock: Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. 15 mm nominal bore	216.00	Nos	0.00	0.00
77	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.	78.00	Each	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
78	<p>Mirror: Providing and fixing 6 mm thick mirror of Saint Gobain/ Modiguard / Asahi as per approved make shall be fixed with SS studs. Provision shall be made for conceal led light work as per detailed drawing / instruction of architect complete. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	158.40	Sq.mt	0.00	0.00
79	<p>MS Fabricated Door: Providing Fabrication & erection 3 mm thick M.S. sheet/plate door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. 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.</p>	273.60	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
80	<p>Fabricated work: Providing Fabrication & erection of steel structure as per drawings including materials, consisting of plates, rolled steel joists, channels, angles, chequered plates etc and also rectangular / square hollow steel sections, insert plates in RCC/Brickwork, anchor bolts for steel structure, sleeve pipes, anchor nuts, washers etc, straightening of raw steel if required, fabrication of steel structures with primer and minimum two coats of anti corrosive matt finish paint including preparation of supplementary sketches and detailed bill of materials supply of bolts, nuts, washers, shims, packs, putty. gas, welding electrodes and all other consumables, as required and carrying out surface preparation all complete. The scope includes loading, transportation ,unloading and delivery and erection site of all fabricated structures,, alignment and welding of all structures true to line, level, plumb and dimension, including rectification if any, splicing, site assembly all as per technical specifications and drawings, ,all complete. Contactor shall provide stability certificate for the fabrication structure. Rate inclusive of shop drawing. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protectiion sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	64726.00	KG	0.00	0.00
81	<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>	1000.80	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
82	<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>	194.40	Sq.mt	0.00	0.00
83	<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, protectiion sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	2131.60	Sqm	0.00	0.00
84	<p>Rising Dampness and Negative side waterproofing for internal walls: For rising dampness and encapsulation treatment of dampness on internal walls treatment to be done with Diasen -Watstop, a 3 component product having resistance to water ingress of 9.5 ATM for both Negative side and positive and should have excellent resistance to Salt. Diasen - Watstop to be applied in 2 coats at consumption rate of 1 kg/m2. The application can be done by Brush or roller to give smooth and even finish good enough for putty/paint application. Work complete including all type of tools , tackles, scaffolding etc complete at any level and height. work complete as per the instuction of EIC/Client/Architect.</p>	1162.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
85	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.	1810.00	Rmt	0.00	0.00
86	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.	440.00	Sq.mt	0.00	0.00
87	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.	1572.00	Rmt	0.00	0.00
88	" -----Do-----as per above specification for complete work .b) Bars above 12mm diameter	1552.00	Rmt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
89	Providing and laying anticorrosive Treatment of Reinforcement by any approved make rebar corrosion protection system to existing reinforcement (The application shall be by brush). Process is to be complete as per the recommendation of manufacturer and direction of Engineer-in-charge. for payment exposed length of reinforcement will be measured. (Product - NITAZINC PRIMER of FOSROC /Fiazinc® R of Sika/ MasterEmaco P 130 of BASF or equivalent of pidilite & Krishna Conchem).Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.Bars upto 12mm Diameter.	1428.00	Rmt	0.00	0.00
90	" -----Do-----as per above specification for complete work . Bars above 12mm diameter	1336.00	Rmt	0.00	0.00
91	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.	510.00	Sq.mt	0.00	0.00
92	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.	884.00	Rmt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
93	Drilling and fixing NRV nozzles in RCC members, including (fixing material : Renderoc Plug of Fosroc / Sikadur-31 of Sika/ MasterBrace 2200 of BASF or equivalent of Pidilite & Krishna Conchem). Drilling Holes: Drilling 12mm dia, 50 to 75 mm deep holes in structural members of the intervals of 350 mm in staggered manner or as directed by the consultants in RC structural elements. Cleaning of holes: Clean the holes by air blower prior to fixing nozzles. Cutting of Nozzles: Cut the nozzles by chisel after completion of grouting without damaging structural elements: all type of structure Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	510.00	Each	0.00	0.00
94	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.	802.00	Sq.mt	0.00	0.00
95	Injecting/Grouting shrinkage free low viscosity epoxy resin grout in structural cracks, wherever required by pressure and using mechanized injector gun with accessories till nozzles refused to accept the grout. Epoxy grout material should be conforming to ASTM-881-87 type I, grade I, class B & C and compressive strength of the material shall be = 55 Mpa, (7 Days), Tensile strength = 20 Mpa (14 Days) & Bond strength 10 Mpa (14 Days). (Low Viscous epoxy grout : conbextra EP10 of Fosroc/ Sikadur®-52 of Sika/ MasterInject 1315 of BASF or equivalent of Pidilite & Krishna Conchem).Mixing of material : Mixing material components in required quantities as per manufacture's instruction. Grouting : Fill the grouting gun with low viscosity epoxy resin. Maintain desired pressure in the gun by air compressor: maintain the required pressure at exit. Grout the material through prefixed nozzles in structural elements till its refusal, seal the nozzles with epoxy putty after the refusal, monitor leakages through other nozzles while grouting and seal them as per the requirement, repeat the process for all the nozzles. complete the operation within pot life of the material.Cleaning the gun and accessories: Clean the gun and accessories (valves, pipes and other fixture) with thinner after the operation to avoid jamming of the gun. 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.	218.00	Kg	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
96	Providing , mixing & applying two comonent Epoxy resin concrete Bonding coat on prepared RCC surface as per manufacture specification including prepartion o) surface by chipping and throughly cleaning of surface complete wherever required and as per direction of Engineer-in-charge.Epoxy material should be conforming to A S T M-881-887 Type 1,Grade 1,class B or C (Prouduct: MasterBrace1414 of BASF/ Sikadur 32LP OF SIKA/Nitobond EP Of fosroc or equivalent of pidilite). Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	366.00	Sq.mt	0.00	0.00
97	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.	15.90	Ton	0.00	0.00
98	Rebaring/ fixing of shear connectors of new reinforcement bars for structural connections in RCC columns including power drilling holes of appropriate diameter in reinforced or plain cement concrete upto standard depth or as per specification of manufacturer,fixing the reinforcement in position using epoxy of approved make at all height level. (Rate shall include cost of labour, T & P for power drilling in concrete, epoxy catridges, plastic nozzle etc. complete including the drilling holes and loose dust by blowing air. Reinforcement for rebar shall be paid extra.)(Product :- Lockfix of Fosroc/ AnchorFix ® -3+ of Sika/ RE-500 of Hilti/ MasterFlow 935 AN of BASF/Fischer) Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.a) Rebar 10 mm Dia x 14 mm holes x 100mm depth	586.00	Nos	0.00	0.00
99	b) Rebar 12 mm Dia x 16 mm holes dia x 120 mm depth	366.00	Nos	0.00	0.00
100	c) Rebar 16 mm Dia x 20 mm holes dia x 160 mm depth	220.00	Nos	0.00	0.00
Total Amount					0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
C	Part-3				
101	Signages : Providing and fixing signages comprising form SS 304 grade plate with Vinyl film letter , HDF finish as per instruction of Archiect/EIC. Contractor shall submit mock up sample.	10.89	Sq.mt	0.00	0.00
102	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	218	Pt	0.00	0.00
103	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	218	Pt	0.00	0.00
104	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	218	Nos	0.00	0.00
105	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	436	Nos	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
106	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	288	Pt	0.00	0.00
107	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	432	Pt	0.00	0.00
108	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	6270	Mtr	0.00	0.00
109	providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected in / on wall / ceiling with 2.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size. (g) 4 wire 4 sq. mm	2036	Mtr.	0.00	0.00
110	Providing following type of Modular Type Accessories mounted with PVC / metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate , modules erected with necessary connections as per site situation directed by Engineer In charge. (1)One No. SP 6 Amp. Cat.III	3624	Ea.	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
111	Providing following type of Modular Type Accessories mounted with PVC / metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate , modules erected with necessary connections as per site situation directed by Engineer In charge. (3) Two Pin/RJ-11 Telephone Socket [A] For One Gang Cat.III	144	Ea.	0.00	0.00
112	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 Cat.III	288	Ea.	0.00	0.00
113	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. (5) Electronic hum Free steps EME Fan regulator Cat.III	580	Ea.	0.00	0.00
114	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. (7) Blank Plate Single Cat.III	436	Ea.	0.00	0.00
115	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. (9) 16 Amp. SP one way switch Cat.III	438	Ea.	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
116	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. (10) 6/16Amp. Universal socket Cat.III	438	Ea.	0.00	0.00
117	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. (19) Modular Indicating Call Bell Cat.III	216	Ea.	0.00	0.00
118	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. (20) Modular Buzzer Cat.III	216	Ea.	0.00	0.00
119	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	2180	Mtr.	0.00	0.00
120	Providing and erecting Approved make Ceiling fan with double ball bearing ISI mark with condenser A.C. 230V.50 c/s.1200 mm. sweep complete, canopy erected on existing hook or clamp with earthing. [Make shall be approved by Engineer in charge]	580	Nos	0.00	0.00
121	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	580	Nos	0.00	0.00
122	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.	580	Mtr	0.00	0.00
123	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.	580	Nos	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
124	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.	6	Nos	0.00	0.00
125	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of co-extruded polycarbonate channel with diffuser part in needed opal finish with company mark/name 160V to 270V, Power Factor more than 0.9, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy > 85 lumens/watt, LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings. The Engineer incharge may select any wattage capacity between the ranges shown.) (A) Tube Light with integral driver. (ii) 18-20 Watts, Surge - 2KV, IP-20, conventional 4 feet. Cat-III	726	Ea.	0.00	0.00
126	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/aluminium pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V, Power Factor more than 0.9, THD < 15 %, CCT 3000 K to 6500K, Luminaire efficacy > 85 lumens/watt, LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings. The Engineer incharge may select any wattage capacity between the ranges shown.). (A) Square/ Circular shaped Surface/Recessed Mount Downlight with provision for spring loaded mounting clips complete. IP20. (ii) 11-15 watts, Surge-2 KV. Cat-III	438	Ea.	0.00	0.00
127	Supplying and erecting LED indoor LED light fixture (Bracket Light) as per sample) by suitable driver 2 kv according to LED PCB as per requirement of following rating wattage capacity . (C) 8-15 watt capacity	1812	Ea.	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
128	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/aluminium pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V, Power Factor more than 0.9, THD < 15 %, CCT 3000 K to 6500K, Luminaire efficacy > 85 lumens/watt, LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings. The Engineer incharge may select any wattage capacity between the ranges shown.) (H) Mirror Light 9 Watts, wall mounted minimum 1 feet long	288	Ea.	0.00	0.00
129	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	218	Each	0.00	0.00
130	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	1308	EA	0.00	0.00
131	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	218	Ea	0.00	0.00
132	Providing and erecting Annealed bare Copper wire 8 to 16 SWG.	1090	KG	0.00	0.00
133	[A] For electrical installation up to 440 V Length of Pipe - 1 Mtr Back filling compound - 1 Nos. of Bag of 15 Kgs.	218	Ea	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
134	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 Cat.III	288	Ea.	0.00	0.00
135	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	7200	Mtr.	0.00	0.00
136	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.	1624.00	Rmt	0.00	0.00
137	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.	1624.00	Rmt	0.00	0.00
138	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.	1192.00	Rmt	0.00	0.00
139	Providing and fixing Gun metal check or non-return fullway wheel valve.(C) 20mm dia.	288.00	Each	0.00	0.00
140	Providing and fixing Gun metal check or non-return fullway wheel valve.(C) 25mm dia.	438.00	Each	0.00	0.00
141	Providing and fixing Gun metal check or non-return fullway wheel valve.(D) 32mm dia.	146.00	Each	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
142	Providing and supplying C.I. Air valves of approved make & quality of following class and diameter including taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. Air Valves single (S2) Type 25mm	218.00	Each	0.00	0.00
143	Providing and fixing mosquito proof stainless steel overflow grating for tanks.(// Audco/Lehry/ R.B./ Spirex) 100mm dia.	218.00	Each	0.00	0.00
144	Construction of Valves chambers in brick or bela stone masonry, locally available in C.M. 1:6 foundation concrete 150mm thick in CC 1:4:8 of trap metal size 25mm to 40mm thick, inside cement plaster in CM 1:3 and cement pointing outside in C.M. 1:3 and top cover of precast RCC slab 100mm thick with key hole in two parts, each with handles or MS Bar etc. complete as given size) Upto 1 Mt. depth from G.L. to pipe invert level incl. complete civil works but excl. cost of excavation and refilling with cast in situ RCC slab in one single piece with fixing of CI-MH Frame and cover (excl cost of CI-MH Frame and cover) with 23mm thick brick masonry wall in CM 1:6 (d) size of chamber 0.60 m x 0.60m and 1.0mt deep with precast slab in two parts 15mm with single piece 10cm with fixing MH Cover.	2.00	Each	0.00	0.00
145	Providing erecting and fixing double coated Syntex PVC. (ISI) water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.	154200.00	litre	0.00	0.00
146	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(D) 40mm	1388.00	Rmt	0.00	0.00
147	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(G)110 mm	1168.00	Rmt	0.00	0.00
148	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure polythene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(F) 75mm	2056.00	Rmt	0.00	0.00
149	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.	588.00	each	0.00	0.00
150	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)	366.00	Each	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
	Total Amount				0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
D	Part-4				
151	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 100mm	736.00	Rmt	0.00	0.00
152	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)	736.00	Rmt	0.00	0.00
153	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with briocks having crushing strength not less than 35Kg. Cm2 in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm intenal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slabe with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(i) Inside dimensions 455mmx 610mm and 450mm deep for single pipe line. (upto 10 ton)	218.00	Each	0.00	0.00
154	Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length.	436.00	Each	0.00	0.00
155	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	2.180	Hectare	0.00	0.00
156	Box cutting the road surface to proper slope and camber for making a base for road work, paver or other similer work including dewatering the sub-soil water from any source and rain water to keep the excavation dry, removal of slush, dressing of sides and ramming of bottoms, planking, shoring & strutting, removal & disposal of surplus excavated material with all lead & lift. including compaction by using mechanical plate compactor / vibro roller, finished to desire levels all as per excavation plan and drawings to get Modified Proctor Density test (MPD) of 95%., work including mechanical transport inclusive of royalty, statutory fees all permissions & any other incidental expenses etc. complete.	30.00	Cu.M	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
157	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.	30.00	Cu.M	0.00	0.00
158	Supplying of graded stone aggregate of following sizes (for W.B.M. Road). work complete including loading, unloading, transportation, all heights, all levels, all lead & lift, tools, tackles, safety measures etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC. (3) Crushed stone aggregate for Hard Quality up to 63 mm stze	46.00	Cu.M	0.00	0.00
159	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.)	46.00	Cu.M	0.00	0.00
160	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.	20.00	Cu.M	0.00	0.00
161	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	20.00	Cu.mt	0.00	0.00
162	(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.	20.00	Cu.M	0.00	0.00
163	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	20.00	Cu.M	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
164	Rolling and consolidation of soling including filling in depression which occur during the process, with power roler 8 tonne to 12 tonne.	200.00	Sqm	0.00	0.00
165	Rolling and consolidating water bound macadam (except laterite and Kankar) including watering not exceeding 150mm thickness (Main layer including binding materials) including filling in depressions which occur during the process. work complete including all type of tools, tackles, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC. (A) With power roller exceeding 8 tonne and not exceeding 12 tonne.	200.00	Sqm	0.00	0.00
166	Rolling and consolidation using vibratory road roller 8 - 10 tonne capacity (C) Water bound Macadam (Layer not exceeding 100mm thickness)	46.00	Cu.M	0.00	0.00
167	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	200.00	Sqm	0.00	0.00
168	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.	20.00	Cu.M	0.00	0.00
169	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.	627.00	Sqm	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
170	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.	200.00	Rmt	0.00	0.00
171	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.	502.00	Sqm	0.00	0.00
172	Taking out existing kerb stones of all types from footpath/ central verge, including removal of mortar etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	158.00	metre	0.00	0.00
173	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 Engineerin- charge. (Old CC paver blocks shall be supplied by the department free of cost).	401.00	Sqmt	0.00	0.00
174	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)	120.00	Sq.mt	0.00	0.00
175	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.	160.00	Sq.mt	0.00	0.00

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

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

Sr. No.	Item Description	Qty	Unit	Rate	Amount
180	Place Identification Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 150x90 cms. rectangular as per design of IRC-67-2012. Pre treated with phosphating process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 4.0mtr long (2 Nos.) stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol foreach board shall be as per theinstruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting	2.00	Each	0.00	0.00
181	Village Name Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 90x60 cms. rectangular as per design of IRC-67-2012. Pre treated with phosphating process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 3.3mtr long stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol or inscription/letters / numerals for each board shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting	1.00	Each	0.00	0.00
182	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).	63.00	Cu.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
183	Supplying and stacking of good earth at site. work complete including royalty, all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, all heights, all levels, all lead & all lift etc complete as per instruction of Architect/EIC. (earth measured in stacks will be reduced by 20% for payment).	30.00	Cu.mt	0.00	0.00
184	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) :	40.00	Cu.mt	0.00	0.00
185	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.	100.00	Sq.mt	0.00	0.00
186	Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation	100.00	Sq.mt	0.00	0.00
187	Fine dressing of the ground.	100.00	Sq.mt	0.00	0.00
188	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).	40.00	Cu.mt	0.00	0.00
189	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge	40.00	Cu.mt	0.00	0.00
190	Grassing with selection No. 1 turf grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn, free from weeds and fit for mowing including supplying good earth, if needed . With grass Turf	650.00	Sq.mt	0.00	0.00
191	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)	60.00	Cu.mt	0.00	0.00
192	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

Sr. No.	Item Description	Qty	Unit	Rate	Amount
193	Trees :-Providing and planting the saplings of trees of approved varieties by Architect. complete as per detailed specification. .Work complete including all labour , tools , tackles , maintenance with 30 days or more till the tree forms a thick etc	100.00	Nos	0.00	0.00
194	Bottle Palm :-Providing and planting the saplings of Palm tree of approved varieties by Architect. complete as per detailed specification. .Work complete including all labour , tools , tackles , maintenance with 30 days or more till the Palm tree forms a thick etc	50.00	Nos	0.00	0.00
195	Providing and fixing M.S. flat iron tree guard 60 cm dia and 2 m high, above ground consisting 4 nos 25 x 6 mm, 2.25 m long and 8 nos 25 x 3 mm 2 m long verticals M.S. flats, riveted to 3 nos 25 x 6 mm M.S. flat iron rings in two halves, fixing together at site with required six numbers of 8 mm dia and 30 mm long bolts, including painting two coats with synthetic enamel paint of approved brand and manufacture over a coat of primer. One name plate of 1 mm thick M.S. sheet of size 250x100 mm shall be welded to the tree guard near the middle height and lettered GMDC or any other approved name. The tree guard shall be suitably fixed to the ground by embedding four legs of tree guard in pits of suitable dia and to a depth of 25 cm, refilling the pits with soil and ramming, complete in all respect as per satisfaction and direction of Officer-in-charge.	40.00	Nos	0.00	0.00
	Total Amount				0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
E	Part-5 (Rate only item)				
196	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.	0.00	Sqm	0.00	0.00
197	Dismantling barbed wire in fencing including making rolls and also including dismantling fencing posts including all earth work concrete in base and making good the disturbed ground stacking useful materials as directed and disposing as directed and disposing of the unserviceable materials with all lead and lift.	0.00	Rmt	0.00	0.00
198	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	0.00	Cu.mt	0.00	0.00
199	Providing and laying Autoclaved Aerated concrete (AAC) blocks masonry with 150mm/230mm/300 mm thick with Grade-I AAC blocks of density 551 to 650 kg/ cum conforming to IS: 2185 (Part 3) in super structure above plinth level up to floor all level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. The rate includes providing and placing in position 2 Nos 6 mm dia bars at every third course of masonry work.	0.00	Cu.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
200	Gypsum Plaster for Saint Gobain Gyproc Elite MR (Moisture Resistant): Providing, preparing and applying 13 mm thick (average) premixed formulated one coat gypsum lightweight plaster Gyproc Elite MR having light weight aggregates of expanded Perlite and other special additives conforming to IS: 2547 both Part I & II - 1976 which is certified by Green Pro & GRIHA for green buildings and delivering a coverage of 21-22 sft/25kg bag @ avg thickness of 13 mm and having a setting time between 20 & 30 mins, having water absorption less than 10% as per DIN EN 520 applied directly on background such as brick/ block/ hacked RCC, on internal walls & ceiling at all floors and locations, finished in smooth line and level, free of undulations and cracks. also Provide of Gyproc Glass Fiber Mesh of 145 GSM, Mesh size of 5mm x 5mm with 0.15M (6 Inches) wide, for protection from formation of Cracks at joints of "Masonry (Brick or Blocks) & Concrete surfaces, Joint at sides of Doors & Windows, Plumbing Chasing, Electrical Conduits etc.	0.00	Sq.mt	0.00	0.00
201	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 thoroughly cleaning, oil,grease, dirt and other foreign matter and scoured with brushes fine steel wood, scrapers and sand paper with ready mixed priming paint brushing red lead. Including cost of all type of tools, tackles, all labour, materials, scaffolding, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	0.00	Sq.mt	0.00	0.00
202	Providing and laying rough chiseled dressed stone flooring/skirting over 20mm average thick base of cement mortar 1:5 (1-Cement : 5-coarse sand) including pointing with cement mortar 1:2 (1-cement : 2-stone dust) etc. complete. Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) 25mm thick	0.00	Sqm	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
203	<p>Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing, edge finish, moulding, cutting etc. The rate includes machine cut edges of uniform thickness and beveling and mirror polishing of edges , anti skid grooving. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. complete as per instruction of Architect/EIC. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of Granite 150/ Sq.ft</p>	0.00	Sq.mt	0.00	0.00
204	<p>Double Leaf Flush Door finish with laminate : Providing and fixing in position 40 mm thick BWP grade Double leaf flush doors of approved make and finished with both side 1 mm thick laminate as approved sample. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper, glass slit etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Equivalent to VNR Series Laminate. (Note: Door opening area shall be measured for payment. No extra payment shall be paid) Basic rate of VNR Laminate is 45 Sq.ft</p>	0.00	Sqm	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
205	<p>Sliding window with mosquito shutter: Domal section : 27x65 mm series Supply & Fixing of Aluminium sliding window with powder coated as per by approved make & sample by architect/EIC. Frame section: 40 x 89 x 1.5 mm, Shutter section : 27x 65 x 1.5 mm, Mosquito shutter : 27 x 65 x 1.5 mm, 18x24 fly proof stainless steel grade 304 wire gauge jali or as per approved by architect/EIC. Glass : 5 mm thick clear reflective toughened glass Work including Trolley Wheel (Bearing), EPDM Gasket, Woolen In Shutter, Concealed Lock, Anti Rattling Guide, Lock Guide, handle Antilifting, Shutter Corner Clit, Shutter wing Connector, Interlock EPDM Gasket, Interlock Guide, Anti Capillary Pad, Bush Bottom silicon all side & All Necessary Hardware etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	0.00	Sqm	0.00	0.00
206	<p>Fixed Glass Aluminium Window: Domal section : R40 mm series Supply & Fixing Fixed glass window Comprising from Domal section series R40 mm series with powder coated as per approved make & sample by Architect/EIC. Frame section: 40 x 39.4 x 1.25 mm Glass : 5 mm thick clear reflective toughened glass of saint gobain or approved make list including EPDM Gasket and All Necessary Hardware etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	0.00	Sqm	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
207	Sliding window with mosquito shutter: Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 127mm x 38.10mm x 1.35mm @wt. 1.384kg/m, horizontal Four track member size 122.20mm x 31.75mm x 1.10mm@ wt 1.205 kg/m, vertical member of size 122.20mm x 31.75mm x 1.50mm @1.398 kg/mt with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm@ 0.456kg/mt ,vertical member of size 40mm x 18mm x 1.29mm @ 0.456 kg/mt with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc complete for window.	0.00	Sqm	0.00	0.00
208	Collapsible steel shutter: Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protection sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	0.00	Sqm	0.00	0.00
209	Providing and fixing rolling shutters of approved make made of 80 mm wide M.S. laths inter-locked together through their entire length and jointed together at the ends by end locks mounted on specially designed pipe shaft with bracket plates, guide channels and arrangements for inside and outside locking with push-pull operation including the cost of hood cover and spring etc. complete. (B) Shutters having width 3.5 M. and above	0.00	Sq.mt	0.00	0.00
210	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.	0.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
211	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	0.00	Sqm	0.00	0.00
212	<p>Gypsum MR grade Ceiling : M/F Suspended MR Ceiling includes Gypserra™ Perimeter Channel {Material-GI(IS513),YS-260Mpa,Finish- Galvanised 150GSM(IS27)} is fixed along the perimeter of existing wall/ partition with the help of HILTI HPS - 1 (6x40) impact anchor, at 600mm centres. Gypserra™ Ceiling Angle {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} is suspended by fixing it to the Gyproc® soffit cleat {GI(IS513)YS-260Mpa,Finish-Galvanised 150GSM(IS277) }. Soffit Cleat and Gyproc® Rawl Plug- Ø8x45mm {Material-IS 513 CR2 grade, Zinc coating (7 to 8 microns) pull out load- 6.8kN for M30 concrete grade} creating 1220mm x 1220mm grid. Gypserra™ Intermediate channel {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277) } is fixed to the Gypserra™ Ceiling Angle with M6 x 12mm Hex Bolt & Hex Nut arrangement {Material-As per EN 10083 Finish – Zinc Plating} or with 2 Nos of Ø4.2x13 Gyproc® metal to metal screw {Material-Carbon steel EN-ISO 7049/50 Finish- Zinc Coating Thickness- 4.14micron.} The Gypserra™ Ceiling Section {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} is then fixed to the Gypserra™ Intermediate Channel {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} with the help of Gyproc® Connecting Clip {Material-High carbon spring steel wire(BS970Gr.En42)-46-48HRC,Finish-Zinc plating 4-6 micron} and in direction perpendicular to the Intermediate channel at 457mm c/c. Single layer of 12.5mm tapered edge Gyproc® MR (conforming to IS 2095 Part 1:2011/ EN 520:2004, Type A & H1/ASTM C1396) is then screw fixed to ceiling section with 25mm drywall screws {Material-Carbon steel EN-ISO 7049/50,Finish-Case hardened Grey Phosphating} at 230mm centres on ceiling section & 150mm at periphery of ceiling. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gyproc® Pro-Fill Jointing compound (Conforms to ASTM C475), Gyproc® Joint Paper tape. Serrated section has effective thickness of 2T (2xdepth), better load carrying capacity, enhanced screw retention, Improved acoustic performance & fire resistance as compared to plain steel section. All Gypserra™ metal components are patent applied for.(Application No. 201741018271) The item includes providing and fixing trap door of size 600 X 1200 mm as per approved sample of Ceiling panels comprise of a powder-coated beaded steel frame with gypsum / plywood board door. Each panel features a push- latch closing mechanism with door retaining safety cable & hook.Suspenders from ceiling to support the frame and trap door firmly along with necessary hilti fastner, cleats, screws, angles, packing, , safety measures etc. complete work. Necessary cutting / providing openings in the ceiling for AC fixtures, grills, electrical fittings, or other utility services, hatch openings etc. shall be provided by the Contractor and cost of making such modifications shall be included in the price.</p>	0.00	Sq.mt	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
213	<p>Signages: 3D letters with LED : Wall Mounted</p> <p>Material : 3 mm thick exterior grade premium quality ACP sheet (0 .25 mm foil thickness) & and 3D Embossed virgin acrylic/aluminum letters as per approved make and sample by Architect/ Client.</p> <p>Led Light : Rishang(Korea) and SMPS as per approved make and sample by Architect/ Client. The rate shall be for complete item of Designing , providing , fixing & erection , inclusive of all material, labor, wastages, necessary tools & tackles, adhesives, required hardware/accessories , any type of framing work , engraving , required civil work with finishing , LED light . Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.</p>	0.00	Sq.mt	0.00	0.00
214	<p>Trimix flooring: Compaction and finishing of concrete road road by trimix process By using needle and vaccume dewatering serivce ,vaccum dewatering pump Flotter,Surface vibrator ,finishing with required texture, C channel , curing, making provision for contraction/expansion, construction & longitudinal joints by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.</p>	0.00	Sqm	0.00	0.00
215	<p>Paver Block: Laying and fixing of 60 mm thick, M40 grade cement concrete pavers blocks including 50 mm thick sand bedding and gap between blocks shall be filled with well sieved fine sand, compaction with vibratory plate compactors as per IRC:SP:63-2004, cleaning the top surface for any debris, block set. including materials, labours, tools, tackles and plants complete as per specifications and as directed by Engineer-In-Charge. Equivalent to Vyara Paver BEGANIT GREY DL R 60MM with minimum average 400 Kg/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.</p>	0.00	Sqm	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
216	Point wiring for Two Way Controlled Light Point with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (green) both are of .ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in / flushed on wall/ceiling ,complete with 6A Modular type switches and following type of accessories erected on PVC / Metallic box, single mounting base frame covered with textured / metallic front plate modules erected on / in wall / ceiling as per pipe erected. with necessary batten/angle holder or ceiling rose or H.D.Connector as directed CATIII	0.00	Pt	0.00	0.00
217	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	0.00	Ea	0.00	0.00
218	Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (a) with medium class Rigid PVC pipe and accessories (a) 2 wire 1.5 sq. mm	0.00	Mtr	0.00	0.00
219	Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected in / on wall / ceiling with 2.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size. (a) with medium class Rigid PVC pipe and accessories (A) 2 wire 4 sq. mm	0.00	Mtr	0.00	0.00
220	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. (2) One No 5 pin plug - Cat.III	0.00	Ea.	0.00	0.00
221	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. (8) Computer RJ-45 socket - Cat.III	0.00	Ea.	0.00	0.00
222	Removing the installed Ceiling fan / Exhaust Fan for servicing / repairing from ceiling and reinstalling the same after making in working condition.	0.00	Ea.	0.00	0.00
223	Refilling the holes for dismantled point with cable with cement mortar & finishing in an approved manner.	0.00	Point	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
224	Dismantling the existing ceiling fan / exhaust fan / cabin fan / bracket fan complete with accessories, G.I. down rod, frame etc. and making the site clear.	0.00	Ea.	0.00	0.00
225	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.	0.00	Point	0.00	0.00
226	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	0.00	Mtr.	0.00	0.00
227	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.	0.00	Nos	0.00	0.00
228	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of co-extruded polycarbonate channel with diffuser part in needed opal finish with company mark/name 160V to 270V, Power Factor more than 0.9, THD < 15%,CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt ,LED LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.) (A) Tube Light with integral driver. (i) 5-10 Watts, Surge-2 KV, IP-20, conventional 1 to 2 feet. Cat-III	0.00	Ea.	0.00	0.00
229	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	0.00	Each	0.00	0.00
230	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, confirming to IS 13032 and BS 5486-1986 without MCB to house appropriate nos. of MCBs N) Three phase 6 way SS Double door for horizontal single phase outgoing	0.00	Ea	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
231	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	0.00	Ea	0.00	0.00
232	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	0.00	Ea	0.00	0.00
233	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	0.00	Ea	0.00	0.00
234	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.	0.00	Ea	0.00	0.00
235	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.	0.00	Ea	0.00	0.00
236	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	0.00	Ea	0.00	0.00
237	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	0.00	Ea	0.00	0.00
238	Providing & erecting 415V MCB Four Pole Switch for Lighting Load (B curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity (b)40 Amp. Cat.III	0.00	Ea	0.00	0.00
239	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	0.00	Ea	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
240	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	0.00	Ea	0.00	0.00
241	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	0.00	Ea	0.00	0.00
242	Providing and erecting HOT deep Galvanised iron strip wire 8 to 16 SWG.	0.00	KG	0.00	0.00
243	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.	0.00	KG	0.00	0.00
244	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.	0.00	Ea	0.00	0.00
245	[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.	0.00	Ea	0.00	0.00
	Total Amount				0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
F	Part-6 (Rate only item)				
246	Providing following type of Modular Type Accessories mounted with PVC / metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate , modules erected with necessary connections as per site situation directed by Engineer In charge. (3) Two Pin/RJ-11 Telephone Socket [A] For One Gang - Cat.III	0.00	Ea.	0.00	0.00
247	Supplying & erecting approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & confirming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections. [A] Conductor Size 0.5 mm (a) Unarmoured (2) Two Pairs	0.00	Mtr.	0.00	0.00
248	Supplying & erecting approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & confirming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections. [A] Conductor Size 0.5 mm (b) Armoured [Jelly Filled] (1) Ten Pairs	0.00	Mtr.	0.00	0.00
249	Supplying & erecting approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & confirming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections. [A] Conductor Size 0.5 mm (b) Armoured [Jelly Filled] (2) Twenty Pairs	0.00	Mtr.	0.00	0.00

Sr. No.	Item Description	Qty	Unit	Rate	Amount
250	Supplying & erecting approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & confirming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections. [A] Conductor Size 0.5 mm (b) Armoured [Jelly Filled] (3) Fifty Pairs	0.00	Mtr.	0.00	0.00
251	Supplying & erecting approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & confirming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections. [A] Conductor Size 0.5 mm (b) Armoured [Jelly Filled] (4) One Hundred Pairs	0.00	Mtr.	0.00	0.00
252	Providing & erecting main Distribution (MDF) indoor type, back mounted frame as per DoT standard approved with krone strips (a) Suitable for 10 pair	0.00	Ea.	0.00	0.00
253	Providing & erecting main Distribution (MDF) indoor type, back mounted frame as per DoT standard approved with krone strips (b) Suitable for 20 pair	0.00	Ea.	0.00	0.00
254	Providing & erecting main Distribution (MDF) indoor type, back mounted frame as per DoT standard approved with krone strips (c) Suitable for 50 pair	0.00	Ea.	0.00	0.00
255	Providing & erecting main Distribution (MDF) indoor type, back mounted frame as per DoT standard approved with krone strips (d) Suitable for 100 pair	0.00	Ea.	0.00	0.00
256	Providing & erecting main Distribution (MDF) indoor type, back mounted frame as per DoT standard approved with krone strips (e) Suitable for 200 pair	0.00	Ea.	0.00	0.00
257	Providing and supplying ISI mark CI D/F Reflux valves as per IS:5312 (Latest Ediction) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. 15.1.A Relux valves PN 1.0 IS 5312 with ISI mark - 80mm dia	0.00	Each	0.00	0.00
258	Supply, installation, Testing and Commissioning of 15mm Nominal diameter Garden Hydrant with gun metal Ball Valve, GI pipe for Flexible hose Connection Provision and all required accessories etc.	0.00	Each	0.00	0.00

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

Sr. No.	Item Description	Qty	Unit	Rate	Amount
G	Part-7 (Less Buy back amount)				
265	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) Existing all type of tiles flooring, stone flooring etc complete as per instruction of Architect/EIC.	12444.00	Sqm	0.00	0.00
266	b) Existing all type of wall tiles, dedo and any type of (stone/ tiles) clading etc complete as per instruction of Architect/EIC.	5990.40	Sqm	0.00	0.00
267	Existing any type of doors, windows, ventilators etc. (wood of steel) shutters with chowkhats, architraves, holdfasts, any type of frame and other attachments etc complete as per instruction of Architect/EIC. (i) Not exceeding 3 Sq.M in area	2634.00	Each	0.00	0.00
268	Existing any type of doors, windows, ventilators etc. (wood of steel) shutters with chowkhats, architraves, holdfasts, any type of frame and other attachments etc complete as per instruction of Architect/EIC. (II) Exceeding 3 Sq.M in area	2.00	Each	0.00	0.00
269	Existing of any type of roofing sheet including ridges, Hips, Valleys, Gutters etc. complete as per instruction of Architect/EIC. (i) all type of sheet roofing.	343.00	Sqm	0.00	0.00
270	Existing Fabrication and steel structure including plates, rolled steel joists, channels, angles, TMT Bars, Ceiling framing, partition framing, all type steel framing, gi framing, aluminium framing, all type of steel pipe, MS pipe, fencing and all type of accessories etc. work complete as per the instruction of EIC.	20262.00	KG	0.00	0.00
271	Existing sanitary fittings & vessals like basin counter, wash basin, w.c. pan, Indian and European type flushing tank, all type of cock, accessories etc. work complete as per the instruction of EIC.	372.00	Per Toilet	0.00	0.00
272	Existing Plumbing pipe with all type of accessories,	1000.00	Rmt	0.00	0.00
273	Existing Electrical light fixtures , cables , trays etc	1.00	Job	0.00	0.00
	Total Amount				0.00

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 (Rate only item)				0.00
F	Sub Total : Part - 6 (Rate only item)				0.00
	Total Amount (Rs.)				0.00
G	Sub Total : Part - 7 (Less Buy back amount)				0.00
	Grand Total Amount (Rs.)				0.00

GST Extra as per Govt. Norms