



Renovation, Interior Furniture, Electrical, Plumbing At (Terrace floor) , GMDC, Khanij Bhavan, 132 Feet Ring Road, Near Gujarat University Ground, Vastrapur, Ahmedabad, Gujarat 380052

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
A	Part - 1				
1	Demolition of brick work & stone masonry with any type of plaster, paint, skirting, dedo etc. including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (III) In cement mortar.	67.00	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.	54.00	Cu.mt	0.00	0.00
3	Dismantling all type of tiles flooring, or stone flooring laid in mortar, any type of flooring with mortar, waterproofing, including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	30.00	Sq.mt	0.00	0.00
4	Dismantling all type of wall tiles, dedo and any type of (stone/ tiles) clading laid in mortar, any type of flooring with mortar, waterproofing, including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	10.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
5	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	6.00	Sq.mt	0.00	0.00
6	Dismantling any type of doors, windows, ventilators etc. (wood or 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	14.00	Each	0.00	0.00
7	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.	923.00	Sq.mt	0.00	0.00
8	Repairs to plaster of thickness 12 mm to 20 mm With cement mortar 1:4 (1cement: 4 coarse sand) in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground. 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. all complete as per direction of Engineer-in-Charge.	535.00	Sq.mt	0.00	0.00
9	Remove of existing Fabrication and steel structure including plates, rolled steel joists, channels, angles and all type of accessories etc. including stacking of the materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. work completed as per existing site conditions work complete as per the instruction of EIC.	5060.00	Kg	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
10	RCC Core cut : Drilling with core cutting machine in RCC beams,slabs,floors etc.,for laying pipes and rendering the same in RCC 1:2:4 finishing the same to the satisfaction of the Architect/EIC.etc., complete, at all levels. The rate shall also include for providing EPOXY based water proofing compound for sealing the joints around the pipes upto any depth at all heights & levels. Work complete including all type of tools, tackles, scaffolding, safety measures etc complete as per instruction of Architect/EIC. a) 100 mm dia	10.00	Nos	0.00	0.00
11	RCC Core Cut : b) 150mm dia.	5.00	Nos	0.00	0.00
12	RCC Core Cut : b) 200mm dia.	5.00	Nos	0.00	0.00
13	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	2.00	Cu.mt	0.00	0.00
14	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.	329.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
15	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.	939.00	Sq.mt	0.00	0.00
16	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.	3.00	Sq.mt	0.00	0.00
17	Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2 Coarse sand) finished with trowel including scaffolding, safety measures , curing etc. complete.	2.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
18	Providing and laying cement concrete 1:4:8 (1- Cement : 4- coarse sand : 8- hand broken stone aggregates 40 mm nominal size) and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	5.00	Cu.mt	0.00	0.00
19	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	1.00	Cu.mt	0.00	0.00
20	Providing and laying ordinary cement concrete 1:2:4 (1-Cement 2-coarse sand: 4-graded stone aggregates 20 mm nominal size) for R.C.C lintel including finishing smooth with, curing, safety measures etc. complete including the cost of form work but excluding the cost of reinforcement. including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	2.00	Cu.mt	0.00	0.00
21	Providing and laying controlled cement concrete M.250 and curing complete including finishing smooth with, curing, safety measures etc. complete including the cost of form work but excluding the cost of reinforcement. including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. in (C) Slabs, landing, shelves, Balconies, Lintels, Beams, Girders and Cantilever etc.	21.00	Cu.mt	0.00	0.00
22	Providing and laying controlled cement concrete M.250 and curing complete including finishing smooth with, curing, safety measures etc. complete including the cost of form work but excluding the cost of reinforcement. including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. in (D) Columns, Pillars posts and struts etc.	84.00	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
23	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.	9883.00	Kg	0.00	0.00
24	Providing cement vata (10cm. x 10 cm. size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc. complete.	174.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
25	<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 EIC/Client/Architect.</p>	1410.00	Sq.mt	0.00	0.00
26	<p>Terrace waterproofing : On Wall " -----Do-----" as per above specification for complete work.</p>	739.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
27	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.	18.00	Sq.mt	0.00	0.00
28	Providing and Fixing 18mm thick plain fibre cement board (Shera or equivalent) of size 1220mm x 2440mm fixed on fabrication work with required screws, accessories, etc. as per detail drawings. (Fabrication shall be paid separately). Board should be conforming to ASTM C 1185 & ISO:8336 (part E). All joints shall be finished with approved PU sealent as approved by Architect/EIC. work including all type of fittings, fixing, accessories, polish, all type of tools, tackles, all labour, scaffolding, all type of materials, transportation, cleaning, all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.	184.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
29	<p>Providing and Fixing 8mm thick Shera board plank or equivalent of size 150mm x 3000mm fixed on 18mm thick plain fibre cement board (Shera or equivalent) with required screws, accessories, etc. as per detail drawings. (Fibre cement board shall be paid separately). Shera board finished with 1 coat of primer and 2 coat of Water based acylic paint as approved by Architect/Client. Board should be conforming to ASTM C 1185 & ISO:8336 (part E). All joints shall be finished with approved PU sealent as approved by Architect/EIC.</p> <p>work including all type of fittings, fixing, accessories, polish, all type of tools, tackles, all labour, scaffolding, all type of materials, transportation, cleaning, all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	191.00	Sq.mt	0.00	0.00
30	<p>Granite stone on steel staircase : Providing and laying 18 mm thick polished Granite stone flooring, treads fixed on fabrication work. work including all type of fittings, fixing, accessories, polish, edge finish , all type of tools, tackles, all labour, scaffolding, all type of materials, transportation, cleaning, all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	19.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
31	<p>Artificial Stone door frame (up to 300 mm width): Providing & laying approved quality 15 mm thick Artificial stone work of approved shade (selected and sorted for its uniform colour and thickness)., in door frame etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or 4 mm thick protection sheet of Supreme make EPE+HM Blue .Basic rate of Artificial stone is Rs. 150/ Sqft.</p>	36.00	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
32	<p>Artificial Stone window sill (up to 300 mm width) : Providing & laying approved quality 15 mm thick Artificial stone work of approved shade (selected and sorted for its uniform colour and thickness)., in window sill etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or 4 mm thick protection sheet of Supreme make EPE+HM Blue .Basic rate of Artificial stone is Rs. 150/ Sqft.</p>	36.00	Rmt	0.00	0.00
33	<p>Artificial Stone Perapet wall sill (up to 250 mm width) : " -----Do-----" as per above specification for complete work. Basic rate of Artificial stone is Rs. 150/ Sqft.</p>	348.00	Rmt	0.00	0.00
34	<p>Vinyl flooring : Providing and fixing 2 mm thick Vinyl flooring (Tile / plank) including necessary material, adhesive tools, tackles, fittings etc complete. Work complete for at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	141.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
35	<p>Single Leaf Flush Door with glass view panel: Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make, finished with both side 1 mm thick VNR laminate s approved, 8mm toughened milky Glass view panel, door fixed on frame (excluding stone frame), Hardware fittings like concealed door closer or floor spring, Door handle, lock, Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings, fixtures, bending, bidding, safety measures , as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/ Client. Equivalent to VNR series laminate.</p>	12.00	Sq.mt	0.00	0.00
36	<p>Alluminium frame with Single leaf Full Glass door (AL/FG) : Providing and fixing of Heavy duty Alluminium section glass door with powder coated section as per approved make & sample by Architect/EIC. Door frame size 100 X 40 X 1.7 - 2.00 mm Glass : 10mm thick Clear Toughned Finish : Powder coating / Anodized Hardware & Accessories : SS 304 : or Closer - (Dorma - TS 72 or equivalent), Double Door Handle, Lock, Hinges, EPDM Gasket, Casted Corner Joint Work including necessary fittings & accessories , Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.</p>	6.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
37	<p>Sliding window: Domal section : 27x65 mm series Supply & Fixing of Aluminium sliding window with powder coated as per by approved make & sample by architect/EIC. Frame section: 50 x 101 x 1.5 mm Shutter section : 27x 65 x 1.5 mm Mosquito shutter : 27 x 65 x 1.5 mm 2Nos. of glass shutter + 1nos. of mosquito shutter Glass : 6mm Thick SGU Toughened Glass of Saint Gobain ET125 6mm FT Neutral shade approved make list . including EPDM Gasket, Woolen In Shutter, Multiple Lock, Anti Rattling Guide, Lock Guide, handle Antilifting, Shutter Corner Clit, Shutter wing Connector, Interlock EPDM Gasket, Interlock Guide, Anti Capillary Pad, Bush Bottom silicon all side & All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.</p>	10.00	Sqm	0.00	0.00
38	<p>Toilet ventilator : Providing and fixing standard extruded of alluminium section of size 63 mm x 38.10 mm x 1.2 mm (jindal section : 2434 @ wt. 0.643 kg per mt with colour powder coated alluminium frame for ventilation with 5 mm thick frosted / milky glass with provision of exhust fan etc complete as per drawing .</p>	2.00	Sq.mt	0.00	0.00
39	<p>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.</p>	541.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
40	<p>Interior paint : Providing & laying of 3 (three) coats with Royale luxury Emulsion paint of Asian Paint or equivalent approved brand in shades and colour as directed on wall surfaces to give an even shade incl. scaffolding to at any height with all labour and material after thoroughly brushing the surface & making free from mortar droppings and other foreign matter including surface preparation etc.complete. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift, safety measures , performance waranty certificate etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing. The primer / paint application is to be done with the rollers. rate shall be including crack filling and levelling as per manufacturers specfication.</p>	541.00	Sq.mt	0.00	0.00
41	<p>Wall Punning : Providing and applying 12 mm thick (average) premixed formulated one coat gypsum lightweight plaster having additives and light weight aggregates as vermiculite/ perlite respectively conforming to IS: 2547 (Part - 1 & II) 1976, applied on hacked / uneven background such as bare brick/ block/ RCC work on walls & ceiling at all floors and locations, finished in smooth line and level etc. complete.</p>	107.00	Sq.mt	0.00	0.00
42	<p>Dustbin : Providing and placing in position S.S. Solid Pedal Bin with inner removable container of as per approved make and as selected by the Architect. Size: 10" X 15"</p>	2.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
43	<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 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.Contactror shall provide stability certificate for the fabrication structure. Rate inclusive of shop drawing.</p>	14632.00	KG	0.00	0.00
44	<p>Fabricated work for Flag pole: " -----Do-----" as per above specification for complete work.</p>	500.00	KG	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
45	<p>Polycarbonate sheet roofing/covering: Supply & Installation 10 mm thick Multiwall Polycarbonate Roofing Sheet as per final approved drawing on M.S. Structure as per design submitted.</p> <p>Polycarbonate Roofing Sheet Specification: Type of Roofing Sheet: Standing Seam Multiwall Modular Panel Sheet Make: Coxwell Domes, Lexan, Sebic Thickness: 10mm , UV Coating: Both Side</p> <p>Including cost of all type of tools, tackles, scaffolding, all labour, materials, transportation, Finishing, accessories, silicon sealent, Work complete for at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the Detailed specification, shop drawing, approved sample, instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Plan area shall be measured for payment. work complete Including cost of all labour, materials, safety measures, loading, unloading, transportation, cleaning, protection sheet, at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.</p>	28.00	Sq.mt	0.00	0.00
46	<p>Providing and fixing PUF Insulated continuous sandwich panels for walls of total thickness not less than 50 mm and width 1.0 m made out from continue line method on automatic plant. Panel shall have 0.5 mm thick pre coated GI sheet on both side of Polyurethane Foam confirming to IS 12436:1988. The Precoated sheet shall be of minimum 240 mpa steel grade confirming to IS 14246:1995 and shall have zinc coating of minimum 120 gsm as per IS:277:1992 , 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 micron. The PPGI Sheet shall have plastic protective guard film of minimum 25 microns to avoid scratches during transportation. The panels shall be vertically joined together by tongue and groove joints. The PU Foam shall be selfextinguishing, fire retardant type having minimum density of 40 Kg/Cu.mt.(+, - 2 Kgs) including 0.25 mm thick craft paper edging on both edges. The panels shall be fixed to the steel frame structure with minimum 5mm thick self tapping GI screws of required length and nos. with minimum spacing of 300 mm c/c.</p>	240.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
47	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. (j) 0.80 mm thick Sheet.	45.00	Rmt	0.00	0.00
48	Travertino Texture : Providing and applying 1.5 mm thick travertino texture (matt/glossy finish) as per approved make & sample by Architect. work inclusive of base primer (50-60 MICRONS) (Jotashield Penetrating Primer or equivalent) as per approved colour, HVLP spray Gun, 1 Coat Of Paint Matt Or Gloss Finish Top Coat Of 30 – 40 Microns By Brush Or Roller, including surface, Surface must be cleaned of chalk and debris. base coat of primer of relevant colour is applied on the plastered surface using a roller or brush, The material is applied using a spray gun to get the required design, water can be added in for easier application depending on the requirement, Drying time is usually between 8-24 hours depending on weather conditions. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessorie, Scaffolding etc as described in item description. Work complete as per the detailed drawing, mockup sample and instruction of Architect/Client. make: Jotun or equivalent	1254.00	Sq.mt	0.00	0.00
49	Finishing with Epoxy paint (two or more coats) on steel work. at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessorie, Scaffolding etc as described in item description. Work complete as per the detailed drawing, mockup sample and instruction of Architect/Client.	86.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
50	Alluminium Skirting : Providing and Fixing ofAluminium Skirting as per approved make having width of 75 MM X thickness of 2mm made out of 6063 Grade Aluminium alloy duly anodised as desired in the Ral Colour code decided by the architect having neat screw fixed arrangement with Rubber seal over it as per Manufacturers Specification. work complete as per the instruction of Architect. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads,all accessories as described in item description.	133.00	Rmt	0.00	0.00
Total Amount					0.00
B	Part - 2				
51	Planter box : Providing making, fixing as per detail drawing and required length and depth shall be made from 19mm IS 710 BWP ply with both side 8mm thick Coloured HDF with PU polish and providing lighting arrangement cutout and fixing as per detail drawing and instruction. Rate shall inclusive all necessary hardware and fitting, ms framing, paint. The work shall be done as per the specifications, sample approved and as directed by the Architect/ Client. Rate shall inclusive of providing mockup sample for approval of Architect/ Client. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessorie, sample mockup etc as described in item description.work complete as per the instruction of Client/EIC.	5.00	Sq.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
52	<p>Outdoor seating Bench : size: 1800mmx 450mmx 450mm Bench top : 25 mm thick Solid mango wooden top with matt finish monocoat polish. Vertical support: Metal with powder coating. Work complete including Providing & fixing , all necessary hardware and fittings, mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	8.00	Nos.	0.00	0.00
53	<p>Outdoor seating Dining table size: 1200mmx 750mm Table top : 25 mm thick Solid mango wooden top with matt finish monocoat polish. Vertical support: Metal with powder coating. Work complete including Providing & fixing , all necessary hardware and fittings, mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	4.00	Nos.	0.00	0.00
54	<p>Signages: 3D letters with LED : Wall Mounted Material : 3 mm thick exterior grade premium quality ACP sheet (0 .25 mm foil thickness) & and 3D Embossed virgin acrylic sheet with aluminum letters as per approved make and sample by Architect/ Client. Front side : 3mm grey Acylic sheet. Sides : 3mm white Acrylic sheet. Back tray : 3mm ACP sheet tray Led Light : Rishang(Korea) and SMPS as per approved make and sample by Architect/ Client. (Fabrication shall be paid by separetely.) Including Hilti make anchore & fastener. 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>	59.00	Sqm	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
55	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.	10.000	Rmt	0.00	0.00
56	Providing laying and jointing in true line and level 40mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	10.000	Rmt	0.00	0.00
57	Providing laying and jointing in true line and level 50mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	10.000	Rmt	0.00	0.00
58	Providing & Supplying in standard length ISI Mark rigid unplasticised PVC pipes suitable for potable water with ring fit joint including cost of rings, as per IS Specification no. 4985/1988 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores and including cost of jointing material etc. complete. 3.1.D Test pressure 10Kg/cm ² - 63mm	10.000	Rmt	0.00	0.00
59	Providing & Supplying in standard length ISI Mark rigid unplasticised PVC pipes suitable for potable water with ring fit joint including cost of rings, as per IS Specification no. 4985/1988 including all local and central taxes, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to the departmental stores and including cost of jointing material etc. complete. 3.1.D Test pressure 10Kg/cm ² - 90mm	225.000	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
60	Providing & Supplying ISI Mark CI D/F Butterfly Valves as per IS:13095 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. 14.1.A Butterfly valves IS 13095 with ISI mark PN 1.0 65mm dia	2.000	Each	0.00	0.00
61	Providing & Supplying ISI Mark CI D/F Butterfly Valves as per IS:13095 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. 14.1.A Butterfly valves IS 13095 with ISI mark PN 1.0 80 dia	6.000	Each	0.00	0.00
62	Supplying, fitting and fixing Non return valve (Spring type Dual plate type) as per API 594/598 , tested to 10 kg/sq.cm etc. complete. (// Audco/Lehry/ R.B./ Spirex). 40mm dia.	1.000	Each	0.00	0.00
63	Supplying, fitting and fixing Non return valve (Spring type Dual plate type) as per API 594/598 , tested to 10 kg/sq.cm etc. complete. (// Audco/Lehry/ R.B./ Spirex). 50mm dia.	1.000	Each	0.00	0.00
64	Supplying, fitting and fixing Non return valve (Spring type Dual plate type) as per API 594/598 , tested to 10 kg/sq.cm etc. complete. (// Audco/Lehry/ R.B./ Spirex). 65mm dia.	1.000	Each	0.00	0.00
65	Supplying, fitting and fixing Non return valve (Spring type Dual plate type) as per API 594/598 , tested to 10 kg/sq.cm etc. complete. (// Audco/Lehry/ R.B./ Spirex). 80mm dia.	1.000	Each	0.00	0.00
66	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	1.000	Each	0.00	0.00
67	Providing and fixing mosquito proof stainless steel overflow grating for tanks.(// Audco/Lehry/ R.B./ Spirex) 100mm dia.	1.000	Each	0.00	0.00
68	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	35.000	Rmt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
69	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	35.000	Rmt	0.00	0.00
70	Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length.	1.000	Each	0.00	0.00
71	Removing & Reinstallation of Existing Water Supply Piping, with all required joints, Connection, Fixing accessories in complete for Pipe Dia Upto 80mm dia.	200.000	Rmt	0.00	0.00
72	Removing & Reinstallation of Existing Water Supply Piping, with all required joints, Connection, Fixing accessories in complete for Pipe Dia above 80mm upto 150mm dia.	75.000	Rmt	0.00	0.00
73	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	12.00	Pt	0.00	0.00
74	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	2.00	Pt	0.00	0.00
75	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	2.00	Nos	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
76	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	8.00	Pt	0.00	0.00
77	Point wiring for Individual Plug with & earthwire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of to be erected concealed in / on surface of wall / ceiling complete with Modular type switch & 5 pin Plug erected on PVC / Metallic box covered with appropriate front plate modules erected on / in wall / ceiling as per pipe erected with following type of accessories.[III] For 16A Plug with 2-2.5 sq.mm Cu. Wire (a) with medium class Rigid PVC pipe and accessories.CAT-III	8.00	Pt	0.00	0.00
78	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	100.00	Mtr	0.00	0.00
79	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	100.00	Mtr	0.00	0.00
80	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (A) single phase incoming and horizontal single phase outgoing (b) sheet steel double door (IP-43) (iv)12 way	2.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
81	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	20.00	EA	0.00	0.00
82	Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (A) 6 to 32 Amp. Cat.III	8.00	EA	0.00	0.00
83	Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (B)40 Amp. Cat.III	5.00	Ea	0.00	0.00
84	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	2.00	Ea	0.00	0.00
85	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	2.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
86	Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board having IP-64 protection made from 14 SWG thick CRC M.S. sheet for outer body & doors, 16 SWG thick CRC M.S. sheet for internal partitions with necessary supporting angles, flats including cutting, bending, drilling, welding, riveting with internal partitions & cable alley as per requirements & instruction of engineer-in-charge with erection of supplied switch gears, BUSBARS, with suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket complete. The Panel shall be painted with epoxy powder coating. (The rates excludes the cost of switchgears, bus bars, inter connecting mains & Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size. (B) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory and shall be certified by that company whose switch gears are used after fabrication for beneficial use and having Logo on the Panel (i) with 350mm depth	0.50	SQMT	0.00	0.00
87	Providing , erecting , fabricating the M.S. structure as per requirement on site incorporating proper size of M.S. angles, flats, bars, channels, sections complete with cutting, welding, grinding & finishing duly painted with one coat of red oxide with erection on site as per direction of engineer in charge with necessary grouting, cementing, plastering & finishing complete.	10.00	Kg.	0.00	0.00
88	Supplying and erecting triple pole & neutral 440V/ 500V panel mounting Aluminium Busbars with four equal Nos. of bus having current density not more than 0.8 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each busbar,erected in existing cubical panel with necessary connections. (A) Suitable for 100 Amp. Capacity	0.50	Ru Mtr	0.00	0.00
89	Supplying and erecting approved make panel mounting type Digital Voltmeter having 3 digits LED display, 0 to 750 AC Volts range erected on existing panel board with all connection, wiring etc .with manufacturers calibration certificate.	1.00	Each	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
90	Supplying and erecting approved make panel mounting type Digital Ammeter having 3 digits LED display, external CT operated, calibrated for 0 to 1000 Amps suitable to operate on 500 Volt AC , erected on existing panel board with all connection, wiring etc .with manufacturers calibration certificate.	1.00	Each	0.00	0.00
91	Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections.	1.00	Each	0.00	0.00
92	Providing & erecting L.T. Current Transformer with bar primary 50/5 to 1000/5 ratio 15 VA burden erected in existing CRCA box duly secured with insulating materials connected to the meter	3.00	Each	0.00	0.00
93	Supplying and erecting approved make set of indicator lamps of LED type lamp, lens cover, Bakelite holder complete erected with necessary connections.	3.00	Each	0.00	0.00
94	providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 25 KA. at 415 V, having normal current rating up to 25 A to 100A . with Fixed thermal & magnetic release suitable to work on A.C. supply 50 c/s. with all internal connections & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	1.00	Each	0.00	0.00
95	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (B) 3 1/2 core 35 Sq. mm (16 Sq. mm 1/2 core)	120.00	Mtr	0.00	0.00
96	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cable. (C) 3 core 6 Sq. mm	50.00	Mtr	0.00	0.00
97	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cable. (B) 3 core 4 Sq. mm	700.00	MTR	0.00	0.00
98	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (B) 3 & 1/2 core 35/50 Sq. mm	2.00	EA	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
99	Providing and fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (B) 2 to 4 core 6 Sq. mm	4.00	Ea	0.00	0.00
100	Providing and fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (A) 2 to 4 core 2.5 / 4 Sq. mm	20.00	Ea	0.00	0.00
Total Amount					0.00
C	Part - 3				
101	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (D) 35/50 Sq.mm.	8.00	Ea	0.00	0.00
102	Solder less crimping type Copper lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (A) 1.5/2.5 to 6 Sq.mm	144.00	Ea	0.00	0.00
103	Providing and fixing approved make Perforated C type cable tray. Made from sheet steel. The cable tray should be single or double bended as per required and as per IS 2062/1079 and shall be coated with hot dip galvanizing as per IS 2629/4759. with max 17.5% perforation with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erection with necessary support(included) as per Specification and as per instruction of engineer in charge..(5) 300 X 50 X 2.0 mm Thick	200.00	MTR	0.00	0.00
104	Providing and erecting HOT deep Galvanised iron strip wire 8 to 16 SWG.	20.00	KG	0.00	0.00
105	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.	50.00	KG	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
106	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/ aluminium die cast powder coated and high U.V. & corrosion resistance with diffuser with company mark/name 160V to 270V, Power Factor more than 0.9, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy > 85 lumens/watt ,LED LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.) (iv) 22-24 Watts, Surge - 2KV,IP-20, conventional 4 feet, Cat-III	5.00	Ea	0.00	0.00
107	Supplying and erecting led lamps with following wattage capacity of 220 to 240 voltage, minimum 15000 burning hours life, 500 V in built-surge protection,Polycarbonate diffuser, mounting suitable for E14 / E27 / B22 lamp holders, pf >= 0.5. (A) LED Lamps integral type, with PC diffuser suitable LAMP holder (iii) 10 to 15 watts Cat-III	7.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
108	<p>Supplying, Installation, testing & erecting of 150w 3000/40000/57000k fixture Out door type Led Flood Light with with single piece pressure die-cast aluminium housing with extended heat sink ,with constant Current External Driver and Inbuilt Electrical Protection like over/under voltage ,short circuit open circuit ,miswiring. Fixture body should be of silver Grey COLOR ONLY to intregate with Pole of the structure. Fixture should be mounted on 6m Pole Top on Round Base matching the similar Post Top Pole. The Fixture should be offered with below features.</p> <ol style="list-style-type: none"> 1.Housing made of pressure die cast aluminium with well designed heat sink for rapid heat dissipation 2. PC Injection Moulded Diffuser for high light transmitivity . 3. Min IP 66 Ingress Protection for Fixture and IP67 for Driver . 4. External IP66 Silicon Potted driver for ensuring better reliability and safety . 5 . The driver should be easily maintainable from the rear side 6. Fixture should be warrantied for 5yrs for 50,000 hrs @ L70 (LM79 from NABL accredited Lab to be submitted along with Letter from Manufacturer for the Life class claim of L70 @ 50,000 hrs.) 7. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) 8. PF >=0.9 and THD <=10 % (Certificate need to be submitted from NABL Accredited lab) 9. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company 10. The Fixture should be provided with 10/30/60 Deg lens for better light distribution and Spread. 11. The Fixture should be provided with a suitable cradle for sturdy mounting. 10. Have their own driver Manufacturing Facility. 11. Have their own NABL accredited lab. <p>Lighting Technologies Transformer T2 150W : T15030F060 Equivalent in Endo / Ligman</p>	5.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
109	<p>"Supplying, Installation, testing & erecting of High end 15-20W Wall Light with Following specifications .(3000 deg warm white)</p> <ol style="list-style-type: none"> 1. Housing made of pressure die cast aluminium alloy with corrosion resistance powder coating . 2. Specially formulated UV Stabilised Injection molded PC diffuser for high Caliber light transmission, Minimal Glare and Maximum Output. 3. Min IP I66 to ensure fixture is water and dust tight . 4. External separate Silicon encapsulated mettalic isolated driver for ensuring better reliability and safety. 10KV/5KVA external surge arrestor. 6. Fixture should be warrantied for 5yrs for 50,000 hrs @ L70 7. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) 8. PF >=0.95 and THD <=15 % (Certificate need to be submitted from NABL Accredited lab) 9. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company 10. Have their own driver Manufacturing Facility. 11. Have their own NABL accredited lab 12. Fixture should be offered in ebony black color . Light Colors 5700 deg K, 4000 deg K, 3000 deg K , light beam angles , 10 deg , 30 deg and 40 deg. 13. Selection of colour / colour temp. / throw of light will be decided by client , consultant, architect. 14. Fixture should have die-cast end caps, and should be having IK08 protection <p>LT CASK 15W Warm White .The Fixture Shall wall mounted. Equivalent in Endo / Ligman</p>	24.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
110	<p>SITC OF Indoor wall surface mounted 1200mm 13W-16w Wall mounted batten lighting fixture with below features</p> <p>1. Extruded Aluminium alloy Housing .</p> <p>2. Anodised aluminium end caps firmly fixed on the aluminium extrusion Silver anodised finish for elegant look.</p> <p>3. Min Fixture Lumen Output should be Min 1400 Lumens</p> <p>5. LED life of 50000 Hrs @ L70. IP20 Protection</p> <p>6. Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07,</p> <p>7. Surge : IEC 61000-4-5, EMC : EN 55015 The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</p> <p>8. Have their own driver Manufacturing Facility.</p> <p>9. Have their own NABL accredited lab</p> <p>Lighting technologies Wand 0.6m 15w</p> <p>Equivalent in Endo / Ligman</p>	10.00	Ea	0.00	0.00
111	Dismantling the existing cables of all types & sizes	50.00	Mtr	0.00	0.00
112	Re-erecting PVC armoured cable 2 to 4 core up to 50 sq.mm on wall / pipe with necessary material & G.I. earth wire in an approved manner.	500.00	Mtr	0.00	0.00
113	<p>Supply, Installation, Testing and Comissioning of 4MP Fixed Lens Bullet Type Camera,</p> <p>H.265 4MP IR Bullet N/W Camera, 3.6mm / 6mm, 50M, Micro SD, DC12V/PoE, IP67/IK10, Basic IVA, 4MP resolution (2560 × 1440), True day/night, Digital WDR, 3D DNR, HLC & BLC, Triple streams, Smart codec by ROI, Cyber Security Basic intelligent video analytics, NDAA Compliance, UL, CE, FCC Certified (Including Five year free maintenance with guarantee)</p>	6.00	Ea	0.00	0.00
114	<p>Supply, Installation, Testing and Comissioning of 8 Channel Network Video Recorder (NVR), 1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface, Supports H.265+/ H.265/H.264/H.264+ Decoding formats, 1-ch @ 8 MP / 4-ch @ 1080p, Embedded NVR, 2 HDD Bays, Up to 6TB capacity for each disk, HDMI, VGA output, Incoming bandwidth 80 Mbps, Outgoing bandwidth 80 Mbps, CE FCC, BIS, Operating Temp -10 deg to 55 deg C, 2xUSB 2.0 and serial Interface (Including Five year free maintenance with guarantee)</p>	1.00	Ea	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
115	SITC of CAT6 UTP 23AWG Solid: Per Meter (Including Five year free maintenance with guarantee)	220.00	Mtr	0.00	0.00
116	SITC of CAT6 UTP 24AWG PATCH CORD:1M,Plug 30U' Snag less (Including Five year free maintenance with guarantee)	8.00	Ea	0.00	0.00
117	SITC of Patch Panel Cat 6 UTP Keystone Type- 24 Port-Fully Loaded (Including Five year free maintenance with guarantee)	1.00	Ea	0.00	0.00
118	SITC of 8 x 10/100/1000BASE-T PoE ports 2 x Gigabit SFP ports Advanced L2 switching and security features L2+ Static Routing Optional "standard mode" or "surveillance mode" management user interface 65W PoE budget (Including Five year free maintenance with guarantee)	1.00	Ea	0.00	0.00
119	Providing & Erecting Network rack with following capacity with Necessary cooling fan,Cable manager,6A PDU,equipment rack with necessary mounting accessories. - 6 U	1.00	Ea	0.00	0.00
120	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	250.00	Mtr	0.00	0.00
121	(c) 32 mm	50.00	Mtr	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
122	<p>Supply, Installation, Testing & Commissioning of following size of Grid Tied Solar Power Plant with Solar Panels (ALMM approved): Frame Material : Anodized Aluminum alloy Frame With Twin Wall Profile, Front Cover : High Transmission Low-Iron Tempered Glass (AR Coated), High efficiency and positive power tolerance Pmax: 0/+5, Module Efficiency should be approx. 18%-21%, Normal operating temperature 45'C, Junction Box with Waterproof IP67 & MC4 Compatible and Enclosed with Bypass diodes, 100% Electroluminescence test to ensure error free Modules, Thep. temp. co-efficient of the PV module shall equal or better than -0.45%/degree C. Solar PV modules of minimum fill factor 75% to be used. Unit Production:- 4 to 5 Unit /kw /day (Actual)(1Year Avg) With 10 year Product warranty and 25 year Linear Power Warranty, Solar Micro-Inverter: MPPT Range: 80-1000 V, Max efficiency: 97.5% - 98.9%, O/p Frequency: 50/60Hz, Operating Altitude (m) ≤4000, O/p Power Factor: ~1, O/P THDi: <3%, Operating Temperature Range: -25~60°C, Anti-islanding Protection: Integrated, Input Reverse Polarity Protection Integrated, Insulation Resistor Detection Integrated, Residual Current Monitoring Unit Integrated, Output Over Current Protection Integrated, Output Short Circuit Protection Integrated, Output Over Voltage Protection Integrated, Protection Degree: IP65, User Interface LCD & APP,Datalogger & Communication: GPRS / Wi-Fi, With Power Optimizer for each PV Panel. Module Mounting Structure: Seamless Box Pipe / 'C' Channel of suitable size for rooftop solar installations with good stability agaist wind & weight load., Hot Dipped Galvanized steel coils. suitable arrangement for base plate for foundation , solar panel mounting, the structure should be suitable for carry the load of solar panel,wiring, sprinkler system etc. with necessary foundation work/wall mount, j bolt, anchor fastner etc. the nut bolt used for installtion of stucture should be (SS 304) quality. and Balane of System with necessary Swithgears (Suitabel size and protection of ACDB & DCDB), inter connecting wiring, earthing system, lightining arrester system, all liasoning work with various gov. dipartment like state nodal agency,DISCOM & CEIG is included in agency scope (E) Grid Tied Solar Power System: 51 - 100 kW (3 - phase)</p>	80.00	KWP	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
123	Providing & erecting Automatic solar panel cleaning system for solar power projects which includes necessary plumbing work (UPVC pipes and accessories) from source of water to project site (upto 30 meters), Suitable size of sub mercible/ open well motor, necessary wiring for motor and sprinkler system with safety, timer circuit for automatically on/off the sprinkler system, necessary size oand number of nozzles/JET (minimum 1 Nozzle/Jet per module).(E) 51KW-100KW Cleaning System	80.00	PER KW	0.00	0.00
Total Amount					0.00
D	Part - 4 : Rate Only Item				
124	Vitrified Flooring : Matt finish tile size 600 x 600 mm Providing and laying Lapato/ Glossy/ Matt/ Rustic/ Sugar/ Satin finish Vitrified tiles flooring using minimum 10 mm thick tiles as per approved make list or selected by Architect , tile size 600 x 1200 mm including preparing base for leveling with 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with 3mm thick epoxy grouting of approved shade and colour in proper line and level as per detailed drawing/ instruction and approval by architect.The rate shall be inclusive of protecting the flooring by plaster of Paris and plastic and/or bubble top sheets. Basic rate of tile is Rs. 40/Sqft.	R/o	Sq.mt	0.00	0.00
125	WPC shutter with laminate finish (Duct area): Providing and fixing in position 12 mm thick WPC shutter of approved make with laminate finish as approved, shutter fixed with floor and above pivot of approved make, pivot cover plate, safety measures, lock & handle etc fixtures of approved make list with all necessary fittings etc. aluminium frame 25x30 Complete as per detailed drawings and specifications.	R/o	Sq.mt	0.00	0.00

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

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
127	<p>Dry wall cladding : Supply , Installation, Testing & Commissioning of Dry wall cladding system as per approved make & sample approved by Architect/ Client.</p> <p>Tile Size: 600mm x 1200mm x 9 mm thick of Britistone light (Rustic finish) Somany or equivalent make as per approved sample by Architect/Client.</p> <p>Framing details :</p> <p>Vertical aluminum L clamp 6063 T6 50mmX50mmX3mm</p> <p>Vertical aluminum T channel 6063 T6 profile 62mmX50mmX 2-3mm</p> <p>fixed with SS 316 nut bolt & washer, Revet & self screw, Silicon,High pressure tap</p> <p>SS 316 Anchor fasteners : Hilti, Fischer,& Wuerth brand or equivalent.</p> <p>Tile fixed on T channel with approved adhesive & 1.2mm thick 2 sides adhesive tape & necessary groove filled with silicon sealent.</p> <p>All work as per wind pressure IS 875 (part - 3 Code) and as per seismic zone 3.</p> <p>All structural calculations & reports regarding substructure would be furnished with shop drawings, considering with stand wind pressure as per IS 875 (part - 3 Code) and as per seismic zone 3.</p> <p>Work including all necessary hardware & Labour etc.</p> <p>work complete including all type of fittings, fixtures, all type of safety measures, at all floor, all levels etc. complete as per shop drawings and specifications. sample mock & Shop drawing shall be approved from Architect/ Client. Basic rate of tiles is Rs. 44/ Sq.ft</p>	R/o	Sq.mt	0.00	0.00
128	<p>Removing/chipping and cleaning of existing concrete carefully by low impact high frequency hammer without damaging the existing concrete or by control sand blasting including cleaning the surface by air jet etc. complete as per direction and satisfaction of Engineer-in-charge (for payment area of R.C.C member before chipping/ removing loose concrete will be measured).For any thickness of RCC members. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.</p>	R/o	Cu.mt	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
129	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/ Pidillite/ Krishna Conchem). Bars upto 12 mm Diameter. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	R/o	Rmt	0.00	0.00
130	" -----Do-----as per above specification for complete work . Bars above 12mm diameter	R/o	Rmt	0.00	0.00
131	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 pidillite & Krishna Conchem). Bars upto 12mm Diameter. Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	R/o	Rmt	0.00	0.00
132	" -----Do-----as per above specification for complete work . Bars above 12mm diameter	R/o	Rmt	0.00	0.00

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

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
136	<p>Injecting/Grouting shrinkage free low viscosity epoxy resin grout in structural cracks, wherever required by pressure and using mechnaized injector gun with accessories till nozzles refused to accept the grout. Epoxy grout material should be conforming to ASTM-881-87 type I, grade I, class B & C and compressive strength of the material shall be ≥ 55 Mpa, (7 Days), Tensile strength ≥ 20 Mpa (14 Days) & Bond strength 10 Mpa (14 Days). (Low Viscous epoxy grout : conbextra EP10 of Fosroc/ Sikadur[®]-52 of Sika/ MasterInject 1315 of BASF or equivalent of Pidilite & Krishna Conchem).Mixing of material : Mixing material components in required quantities as per manufacture's instruction. Grouting : Fill the grouting gun with low viscosity epoxy resin. Maintain desired pressure in the gun by air compressor: maintain the required pressure at exit. Grout the material through prefixed nozzles in structural elements till its refusal, seal the nozzles with epoxy putty after the refusal, monitor leakages through other nozzles while grouting and seal them as per the requirement, repeat the process for all the nozzles. complete the operation within pot life of the material.Cleaning the gun and accessories: Clean the gun and accessories (valves, pipes and other fixture) with thinner after the operation to avoid jamming of the gun.</p> <p>Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.</p>	R/o	Kg	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
137	Texture paint(Stucco) :Wall painting two coats with Stucco of Asian or equivalent approved brand in any shades and colour as directed on wall surface to give an even shade including applying of a one coat of Penetrating primer or equivalent and two coats of paint, scaffolding to at any height with all labour and material thoroughly brushing the surface free from mortar droppings and other foreign matter and sand prepared smooth etc. complete. The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing. The primer / paint application is to be done with the rollers. rate shall be including, safety measures , crack filling and levelling as per manufacturers specification. Top coat should have. 1) Low VOC content. 2) Crack Bridging ability upto 2.6 mm. 3) 100% pure acrylic emulsion 4) Anti-Carbonation concrete protection 5) Very Low Flame spread 6) Superior Washability	R/o	Sq.mt	0.00	0.00
138	Signages : Providing and fixing signages comprising form 45mm aluminum profile with back side UV printed PC as per instruction of Architect/EIC. Contractor shall submit mock up sample.	R/o	Sq.mt	0.00	0.00
139	Providing and fixing approved make Perforated C type cable tray. Made from sheet steel. The cable tray should be single or double bended as per required and as per IS 2062/1079 and shall be coated with hot dip galvanizing as per IS 2629/4759. with max 17.5% perforation with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erection with necessary support(included) as per Specification and as per instruction of engineer in charge (7) 600 X 50 X 2.0 mm Thick	R/o	MTR	0.00	0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
140	Supplying, Installation, testing & erecting of High end 8-10w EXTERNAL Recess/surface mounted Wall step Light with Following specifications .(3000 deg warm white) 1. Housing made of pressure die cast aluminium alloy with corrosion resistance powder coating . 2. Specially formulated UV Stabilised Injection molded PC diffuser for high Caliber light transmission, Minimal Glare and Maximum Output. 3. Min IP I66 to ensure fixture is water and dust tight . 4. Internal separate Silicon encapsulated mettalic isolated driver for ensuring better reliability and safety. 10KV/5KVA external surge arrestor. 6. Fixture should be warrantied for 3yrs for 50,000 hrs @ L70 7. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) 8. PF >=0.95 and THD <=15 % (Certificate need to be submitted from NABL Accredited lab) 9. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company 10. Have their own driver Manufacturing Facility. 11. Have their own NABL accredited lab 12. Fixture should be offered in ebony black color . Light Colors 5700 deg K, 4000 deg K, 3000 deg K , light beam angles , 10 deg , 30 deg and 40 deg. 13. Selection of colour / colour temp. / throw of light will be decided by client , consultant, architect. Lighting Technologies Step 10W Warm White .The Fixture Shall wall mounted. (SO1030W3S0) Equivalent in Endo / Ligman	R/O	Ea	0.00	0.00
Total Amount					0.00
E	Part 5				
141	Part-II: Buyback items:- Note: 1) The client reserves the right for hand over of any buy back items to bidder without assigning any reason thereof. The client reserves the right for any decision. 2) The Qty may vary for any buy back item as per actual site conditions. Existing All type of Door with frame all hardware's	14.00	Nos	0.00	0.00
142	Existing Fabrication	5060.00	Kg	0.00	0.00
Total Amount					0.00

PRICE BID					
Sr. No.	Item Description	QTY	Unit	Rate	Amount
Sr. no.	Summary Sheet				Amount
A	Sub Total : Part - 1				0.00
B	Sub Total : Part - 2				0.00
C	Sub Total : Part - 3				0.00
D	Sub Total : Part - 4 (Rate Only Item)				0.00
	Total Amount (Rs.)				0.00
H	Sub Total : Part - 5 (less Buy back amount)				0.00
	Grand Total Amount (Rs.)				0.00
GST Extra as per Govt. Norms					