



Tender No. – 25/Bhavnagar/Addition-Alteration-Interior/2022

Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
A	Part-1				
1	Demolition of brick work & stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (III) In cement mortar.	100.00	Cu.mt	0.00	0.00
2	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (I) R.C.C work.	2.00	Cu.mt	0.00	0.00
3	Dismantling tiled or stone floors laid in mortar , any type of flooring including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	1645.00	Sqm	0.00	0.00
4	Dismantling wall tiled / any type of cladding material laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	368.00	Sqm	0.00	0.00
5	Dismantling doors, windows, ventilators etc.(wood of steel) shutters including chowkhats, architraves, holdfasts and other attachments etc complete and stacking them within all lead and lift. (i) Not exceeding 3 Sq.M in area	186.00	Each	0.00	0.00
6	Dismantling doors, windows, ventilators, grill etc.(wood of steel) shutters including chowkhats, architraves, holdfasts and other attachments etc complete and stacking them within all lead and lift.(II) Exceeding 3 Sq.M in area	2.00	Each	0.00	0.00
7	Removing dry or oil bound distemper by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.	5186.00	Sqm	0.00	0.00
8	Dismantling of sheet roofing including ridges, Hips, Valleys, Gutters etc. stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) G.I.sheet roofing.	5.00	Sqm	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. As per existing site conditions work complete as per the instruction of EIC.	1106.00	KG	0.00	0.00
10	Remove of existing sanitary fittings & vessels like basin counter, wash basin, w.c. pan, Indian and European 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. As per existing site conditions work complete as per the instruction of EIC.	19.00	Per Toilet	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
11	Excavation for foundation up to 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff with all lead and lift. (C) Hard Murrum	31.00	Cu.mt	0.00	0.00
12	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers of 20cm. Thickness including watering, ramming and consolidating, as per specifications, etc. complete.	20.00	Cu.mt	0.00	0.00
13	Filling in foundation and plinth with murrum or selected soil in layers of 20cm. thickness including watering, ramming and consolidating etc. complete.	31.00	Cu.mt	0.00	0.00
14	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete.	16.00	Cu.mt	0.00	0.00
15	Providing and filling rubbles including hand packing and filling interstices with quarry spalls behind abutments and between returns as directed.	4.00	Cu.mt	0.00	0.00
16	Filling, with good quality Cinder, 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.	1.00	Cu.mt	0.00	0.00
17	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 excluding cost of formwork in (A) Foundation and Plinth	14.00	Cu.mt	0.00	0.00
18	Providing and laying in position Ready Mixed M-250 grade concrete for reinforced cement concrete work, using cement content as per approved Design Mix manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. Without Fly Ash (Min cement level as per latest IS 456 shall be maintained) (Cement level 450 kg)	4.00	Cu.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
19	Providing TMT Bar FE 500/500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	378.00	kg	0.00	0.00
20	Form work: Design, Fabrication, erection and striking of formwork. Formwork system shall be executed and designed by the Contractor to the shapes, lines, forms and dimensions shown on drawings. The Contractor shall submit to the EIC method statement backed by design calculations. Required drawings and sketches shall be enclosed along with the statement for the proposed area to be taken up for working at a time. Formwork shall start only after written approval from the EIC has been received. Approval of the proposal in submittal form and acceptance of modification does not relieve the Contractor of its obligation to achieve the required line finish within accepted tolerance limits in terms of quality of works completed and safety. Neither will it diminish the Contractors responsibility for the satisfactory performance of formwork. Formwork system shall be a combination of steel and 12mm thick waterproof & plastic coated Ply board, and shall be continuous, straight and without any warping. Alternatively the Contractor may also submit shuttering pattern scheme to achieve the desired quality as per the architectural design and with the approval of the EIC. To be measured as per surface area covered in concrete and unit in Sqm. Exposed shuttering using sheet steel/plywood shuttering for reinforced concrete work in following locations including centering, strutting, propping, bracing, bolting, wedging, casing, striking. removal, non bonding compound etc. complete drips, grooves, chamfers and cutouts opening for pipes/services, etc., to be provided wherever shown or called for preventing adhesion. Workmanship should be followed as per IS code. Repetition of Ply shall be used as per approval of EIC for best workmanship.	28.00	Sq.mt	0.00	0.00
21	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 tools, tackles, scaffolding, safety measures etc complete as per instruction of Architect/EIC. (II) Conventional brick work	42.00	Cu.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
22	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.	94.00	Sq.mt	0.00	0.00
23	Providing 10mm thick cement plaster in single coat on brick/concrete walls for interior plastering all level and finished even and smooth in (ii) Cement mortar 1:4 (1-cement :4-sand)	541.00	Sq.mt	0.00	0.00
24	20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete.	10.00	Sq.mt	0.00	0.00
25	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.	348.00	Sq.mt	0.00	0.00
26	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.	348.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
27	<p>Providing and applying crystalline mortar by mixing in the ratio of 4.5 : 1 (4.5 parts crystalline mortar : 1 part water) for the treatment of faulty construction joints, cracks, tie rod holes and spalled & honeycombed surface of RCC underground structures like basement, water tanks, bridge deck etc. to ensure water tightness. The crystalline mortar shall conform to the EN 1504-3 having compressive strength Class R4 \geq45 MPa and adhesive bond strength Class R3 \geq1.5 MPa. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. For sealing cracks and faulty construction joints, routed out/making U-shape groove size 25x25mm and then primed the area with integral crystalline slurry @0.05kg/ running metre and while the surface is tacky filled the groove upto surface with crystalline mortar @1.50kg/ running metre. Once crystalline mortar is touch dry then finally applied two coats of integral crystalline slurry @0.05kg/running metre per coat.</p>	525.00	Rmt	0.00	0.00
28	<p>Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistment with I.S.I specification. Using Chlordene and Chiorpurfiles 20 EC. As Per 6131_paret-II Concentration Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S.</p> <p>The whole work is to be executed through specialized agency with a guarantee of 5 (Five) years given on a prescribed proforma duly stamped. The 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>	511.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
29	<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, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.</p>	98.00	Sqm	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
30	<p>Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. "All above operations to be done in order and as directed and specified by the Engineer-in-Charge :</p> <p>22.7.1 With average thickness of 120 mm and minimum thickness at khurra as 65 mm.</p>	492.00	Sqm	0.00	0.00
31	<p>Providing and fixing Heat Resistant Terrace Tiles (300 mm x 300 mm x 20 mm) with SRI (solar refractive index) > 78, solar reflection > 0.70 and initial emittance > 0.75 on waterproof and sloped surface of terrace, laid on 20 mm thick cement sand mortar in the ratio of 1:4 (1 cement : 4 coarse sand) and grouting the joints with mix of white cement & marble powder in ratio of 1:1, including rubbing and polishing of the surface upto 3 cuts complete, including providing skirting upto 150 mm height along the parapet walls in the same manner.</p>	492.00	Sqm	0.00	0.00



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32	Providing and laying polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1-cement : 6- coarse sand) or L.M. 1.1.5 (1-Lime putty :1.5 - coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. (A) 25mm thick	56.00	Sqm	0.00	0.00
33	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.	5.00	Sqm	0.00	0.00
34	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 etc. all complete as specified and as directed by the Engineer-in-Charge.: Basic rate of Granite 130/ Sq.ft	9.00	Sq.mt	0.00	0.00
35	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias, risers of steps, dedo and pllars and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels.: Basic rate of Granite 130/ Sq.ft	3.00	Sq.mt	0.00	0.00
36	P & L 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 on existing flooring by adhesive material including dismantling of existing flooring and jointed with color cement slurry including finised with flush pointing & cleaning the surface etc. complete for antiskit	43.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
37	Providing and laying Vitrified tiles 8 to 10 mm thick , in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	14.00	Sq.mt	0.00	0.00
38	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. 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. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift , work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) Tile size: 600 mmX 600 mm, Basic rate of tile is Rs. 35/Sqft	72.00	Sq.mt	0.00	0.00
39	Toilet Flooring : "-----Do-----" as per above specification for complete work. Basic rate of tiles is Rs.40/Sq.ft	26.00	Sq.mt	0.00	0.00



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40	Vitrified Tiles Wall Dado (Toilet): 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. 40/Sqft	270.00	Sq.mt	0.00	0.00
41	Toilet Dado: "-----Do-----" as per above specification for complete work. Basic rate of tiles is Rs.45/Sq.ft	97.00	Sq.mt	0.00	0.00
42	Vitrified Tile Flooring : (A) Tile size: 1200 x 600 mm Basic rate of tile is Rs. 50/Sqft " -----Do-----" as per above specification for complte work .	423.00	Sq.mt	0.00	0.00
43	Vitrified Tile Flooring : (A) Tile size: 800 x 800 mm Basic rate of tile is Rs. 40/Sqft " -----Do-----" as per above specification for complte work .	165.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
44	Vitrified Tile Skirting : Providing and laying Vitrified tiles in skirting using minimum 10 mm thick tiles as per approved make list by architect /client fixed in dado on 10 mm th. Cement plaster 1:3 (1 cement: 3 coarse sand) All surfaces must be dimensionally stable according to level, cured, undamaged, compact,rigid,resistant, dry and free from any debonding agents tiles fixed by approved tile adhesive and all application shall be done under instruction of manufacturer guideline and specification , and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction all complete as per approved sample by Architect, drawings and instruction of EIC. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift , work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) Tile size: 1200 x 600 mm Basic rate of tile is Rs. 50/Sqft	51.00	Sq.mt	0.00	0.00
45	Vitrified Tile Skirting : (A) Tile size: 800 x 800 mm Basic rate of tile is Rs. 40/Sqft " -----Do-----as per above specification for complte work .	18.00	Sq.mt	0.00	0.00
46	Artificial Stone Flooring : Providing & laying approved quality 15mm thick Artificial stone flooring of approved shade, in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. at all floors / all levels / all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and mirror polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or 4 mm thick protection sheet of Supreme make EPE+HM Blue .Basic rate of Artificial stone is Rs. 150/ Sqft.	53.00	Sq.mt	0.00	0.00



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47	Artificial Stone Cladding : "-----Do-----" as per above specification for complete work. Using 10 mm th. Cement plaster 1:3 (1 cement: 3 coarse sand) instead of 1:6 cement mortar. Basic rate of Artificial stone is Rs. 150/ Sqft.	7.00	Sq.mt	0.00	0.00
48	Artificial Stone door frame: 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.	236.00	Rmt	0.00	0.00



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49	Artificial Stone window sill : 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.	176.00	Rmt	0.00	0.00
50	Artificial stone top Platform (for Pantry & Service counter): Providing & fixing two layers of Pantry Platform, first layer using 25mm thick Kotastone of approved shade and second layer using approved shade and sample of 15 mm thick Artificial stone, joined together with 1:4 Cement mortar bedding / approved tile adhesive , to true plane & level or to slopes,or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, including dedo 1'6", cutting stone as per required shape & size to fit sink & 3" to 9" fascia with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. finished as per design in detail drawing and instruction of Architect/EIC. sample mock shall be approved from Architect/EIC. Basic rate of Artificial stone is Rs.150/ Sqft.	4.00	Rmt	0.00	0.00
Total Amount					0.00
B	Part-2				



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
51	Artificial Stone Basin Counter for Toilet : Providing & fixing two layers of wash basin counter, first layer using 25mm thick Kotastone of approved shade and second layer using approved shade and sample of Artificial stone, joined together with 1:4 Cement mortar bedding / approved tile adhesive , to true plane & level or to slopes, or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, including dedo 1'6", cutting kotah & tile as per required shape & size to fit Wash basin & 4" fascia with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. finished as per design in detail drawing and instruction of Architect/EIC.sample mock shall be approved from Architect/EIC. Basic rate of Artificial stone - Rs. 150/Sq.ft	35.00	Rmt	0.00	0.00
52	Granite platform for Kitchen : Providing & fixing two layers of platform , first layer using 25mm thick Kotastone of approved shade and second layer using approved shade and sample of Mirror finish Granite, joined together with 1:4 Cement mortar bedding / approved tile adhesive , to true plane & level or to slopes, or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, including dedo 1'6", cutting kotah & tile as per required shape & size to fit Wash basin & 4" fascia with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. finished as per design in detail drawing and instruction of Architect/EIC.sample mock shall be approved from Architect/EIC. Basic rate of granite is 120/ Sq.ft	7.00	Rmt	0.00	0.00
53	Single Leaf Flush Door finish with laminate : Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make and finished with both side 1 mm thick laminate as approved sample. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. complete as per detailed drawings and specifications. sample mock shall be approved from Architect/Client. 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	56.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
54	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. complete as per detailed drawings and specifications. sample mock shall be approved from Architect/Client. 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	30.00	Sq.mt	0.00	0.00
55	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.	19.00	Sq.mt	0.00	0.00
56	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 Glass : 5 mm thick clear reflective toughened glass Work including Trolley Wheel (Bearing), EPDM Gasket, Woolen In Shutter, Concealed Lock, Anti Rattling Guide, Lock Guide, handle Antilifting, Shutter Corner Clit, Shutter wing Connector, Interlock EPDM Gasket, Interlock Guide, Anti Capillary Pad, Bush Bottom silicon all side & All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.	31.00	Sqm	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
57	Fixed Glass Aluminium Window: Domal section : R40 mm series Supply & Fixing Fixed glass window Comprising from Domal section series R40 mm series with powder coated as per approved make & sample by Architect/EIC. Frame section: 40 x 39.4 x 1.25 mm Glass : 5 mm thick clear reflective toughened glass of saint gobain or approved make list including EPDM Gasket and All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.	40.00	Sqm	0.00	0.00
58	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.	7.00	Sq.mt	0.00	0.00
59	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete. With 12 mm mild steel U beading. Work complete including all type of material, fittings , fixtures, Finish, loading , unloading , transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights , necessary frame work, Scaffolding etc complete as per detailed drawings ,specifications & instruction of Client/EIC.	7.00	Sqm	0.00	0.00
60	EWC -1: Providing and fixing wash down water closet (European type W.C. pan) as per approved make of selection & shade with seat cover, P OR S Trap M.S. or G.I bracket , CP brass hinges and rubber buffers and Jointing the trap with soil pipe in cement mortar : 1:1 (1 cement : 1 fine sand) including cutting and making good the walls and floors where required with all labour and materials. All works to be carried out as per instructions and direction of Engineer-in-charge. Model Equivalent to Kohler 27902IN-SS-0	5.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
61	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 Kohler 26998IN-0	14.00	Nos	0.00	0.00
62	Flushing Tank: Providing and fixing Preumatic Flushing tank of as per approved make list . Work complete including all type of finishing. Model Equivalent to Kohler 26352IN-M-NA : INSTAFIT® NXT GEN - MECH IN WALL TANK	19.00	Nos	0.00	0.00
63	Flush Plate: Providing and fixing BEVEL FACE PLATE POLISHED CHROME of as per approved make list . Work complete including all type of finishing. Model Equivalent to Kohler 5413IN-M-CP	19.00	Nos	0.00	0.00
64	Health faucet: Providing and fixing 12mm dia. Health faucet with 8 mm dia of as per approved make list with flexible pipe of 1.mt. length and holding stands complete. Work complete including all type of finishing. Model Equivalent to kohler 12927IN-CP, HEALTH FAUCET W/SDSPRAY, METAL HOSE	19.00	Nos	0.00	0.00
65	Toilet Papers Holder: Providing and fixing Toilet papers holder of as per approved make list . Work complete including all type of finishing. Model Equivalent to Kohler 5632IN-CP	19.00	Nos	0.00	0.00
66	COMPLEMENTARY ANGLE VALVE: Providing and fixing 15mm dia COMPLEMENTARY ANGLE VALVE of as per approved make list. Work complete including all type of finishing. Model Equivalent to kohler 11568IN-7B-CP - COMPLEMENTARY ANGLE VALVE	19.00	Nos	0.00	0.00
67	Wash Basin-1: Providing and fixing Wash Basin including fittings and waste pipe and fixing on wash basin counter by tile adhesive of approved make. Work complete including all type of finishing. Model Equivalent to kohler 5373IN-0 FOREFRONT RECT W/O FAUCET DECK+ 20746IN-CP COMPLEMENTARY GRID DRAIN, LONG	5.00	Nos	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
68	Wash Basin - 2 : Providing and fixing Wash Basin including fittings and waste pipe and fixing on wash basin counter by tile adhesive of approved make. Work complete including all type of finishing. Model Equivalent to kohler 28784IN-0 KOHLER VIVE GEO VESSEL + 1460429-CP HIDDEN DRAIN ASSEMBLY	14.00	Nos	0.00	0.00
69	Basin spout - 1: Providing and fixing 15mm dia wall Mounted Basin spout of as per approved make list and work complete including all type of accessories. Model equivalent to kohler 5684IN-4ND-CP; ALEO+ WM LAV FAUCET TRIM and 5679IN-CP; SC WM VALVE ASSY	5.00	Nos	0.00	0.00
70	Basin spout - 2 : Providing and fixing 15mm dia wall Mounted Basin spout of as per approved make list and work complete including all type of accessories. Model equivalent to kohler 5683IN-4ND-CP ALEO WM LAV FAUCET TRIM +5679IN-CP SC WM VALVE ASSY	14.00	Nos	0.00	0.00
71	Providing and fixing 15mm dia. Angular Cock as per approved make list and work complete including all type of accessories . Model equivalent to Kohler 11568IN-7-CP	19.00	Nos	0.00	0.00
72	Providing and fixing in position Soap Dispensor as per approved make list and work complete including all type of accessories. Model equivalent to JAQUAR - CAT- CAN-1135N	19.00	Nos	0.00	0.00
73	Providing and fixing Towel ring of as per approved make of selection or as directed by EIC. Jaquar : ACN-1121N	19.00	Nos	0.00	0.00
74	Handrayer : Providing and fixing in position of Handdrayer of as per approved make list. Work completed as per the instruction of EIC. Model Equivalent to kohler 5486T-0P (Bardon Touch Less Hand Dryer In White)	19.00	Nos	0.00	0.00
75	Bib Tap (Utility area): Providing and fixing 15mm dia Bib Tap of as per approved make list. Work complete including all type of finishing. Model Equivalent to kohler	3.00	Nos	0.00	0.00
76	Kitchen sink: Providing and fixing Kitchen sink as per approved make including all fitting material including Fixing of with necessary plumbing work as per detail drawing and plumbing work .Material approved by architect/EIC. Model Equivalent to NIRALI GRACE JUMBO 685X535X254	2.00	Nos	0.00	0.00
77	Sink Cock: Providing and fixing 15mm dia. Sink Cock of as per approved make of selection. Model equivalent to: FLR-5347N	2.00	Nos	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
78	RAINDUET SQUARE 203MM RAINHEAD : Supply, Installation, Testing and Commissioning of Rainduet Square Rainhead of Kohler or 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 Kohler code No 73038IN-CL-CP RAINDUET EDGE SQUARE 203MM RAINHEAD	5.00	Nos	0.00	0.00
79	RAINDUET SQUARE 203MM RAINHEAD : Supply, Installation, Testing and Commissioning of Rainduet Square Rainhead of Kohler or 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 Kohler code No 73199IN-CP RAINDUET SQUARE 203MM RAINHEAD	14.00	Nos	0.00	0.00
80	WALL MOUNT SQUARE SHOWERARM : Supply, Installation, Testing and Commissioning of WALL MOUNT SQUARE SHOWERARM of Kohler or 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 Kohler code No 20138IN-CP; COMPLEMENTRY SQUARE SHOWERARM WALL MOUNT	19.00	Nos	0.00	0.00
81	SPATULA HANDSHOWER LARGE WITH HOSE : Supply, Installation, Testing and Commissioning of SPATULA HANDSHOWER LARGE WITH HOSE of Kohler or 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 Kohler code No 98445IN-CP	5.00	Nos	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
82	ALEO BATH SPOUT W/ DIVERTER : Supply, Installation, Testing and Commissioning of ALEO BATH SPOUT W/ DIVERTER of Kohler or 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 Kohler code No 20077IN-CP	19.00	Nos	0.00	0.00
83	RAINJOY SLIDE BAR : Supply, Installation, Testing and Commissioning of RAINJOY SLIDE BAR of Kohler or 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 Kohler code No 72740IN-CP; RAINJOY SLIDE BAR	19.00	Nos	0.00	0.00
84	ALEO+RECE B&S TRIM, 40mm with VALVE : Supply, Installation, Testing and Commissioning of ALEO+RECE B&S TRIM, 40mm of Kohler or 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 Kohler code No 72328IN-4FP-CP; ALEO+ RECE B&S TRIM, 40mm + 882IN-CP; AQUA TURBO 235 MANUAL VALVE	19.00	Nos	0.00	0.00
85	Bottle Trap: Providing and fixing chromium plated Bottle Trap of as per approved make list , with necessary coupling of approved make for wash basin & sink. Work complete including all type of finishing. Model Equivalent to kohler 75823IN-CP - BOTTLE TRAP 350MM	21.00	Nos	0.00	0.00
86	Mirror -1: Providing and fixing 6 mm thick mirror of Kohler or as per approved make shall be fixed with SS studs. Provision shall be made for conceal led light work as per detailed drawing / instruction of architect complete. Rate shall be inclusive of frosting work as per detail drawing. Model Equivalent to kohler 26052-BLL; KOHLER ESSENTIAL RECTANGLE MIRROR (560mm L x 864mm H)	5.00	Nos	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
87	Mirror - 3 : 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. Rate shall be inclusive of frosting work as per detail drawing.	14.00	Sq.mt	0.00	0.00
88	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.	6.00	Sqm	0.00	0.00
89	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. (Preparation Area)	3.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
90	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.Contactror shall provide stability certificate for the fabrication structure. Rate inclusive of shop drawing.	1723.00	KG	0.00	0.00
91	S.S. & Glass Railing: Staircase Material: SS 304 Grade MAT finish, Top handrail: Ø 50mm X 1.5mm thick AISI 304 Grade S.S. Modular Handrail Verticle Balustrade : 40mm X 40mm X1.5mm thick AISI 304 Grade S.S Top Mounted Square Baluster with Double Glass holding Accessories,100 x 100 x 8mm Thick 304 Grade base Plate With 2 No. Hilti frame Anchor HRD-C M10 X 100 mm : balusters to be placed at approximate 1200.00mm C/C Glass: 12mm thick Straight Toughened Glass as per approved make & sample work complete including all type of modular fittings, fixing, fixtures, accessories, tools, tackles, scaffolding, anchoring, silicon seal, epoxy grouting , insets plates, mock up sample etc complete as per the detailed drawing & Instruction of EIC.	17.00	Rmt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
92	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.	245.00	Sqm	0.00	0.00
93	Polycarbonate roofing : Fabrication, Erection and Paint on M.S. Structure as per design finalized. Supply & Installation of Standing Seam. Polycarbonate Roofing Sheet as per final approved drawing on M.S. Structure as per design submitted. Polycarbonate Roofing Sheet Specification: Type of Roofing Sheet: Standing Seam Multiwall Modular Panel Sheet Make: Coxwell Domes, Lexan, Sebic Thickness: 10mm , UV Coating: Both Side Paint Specification: 1 Coat Primer and 2 Coat Enamel Paint of Make Asian / Burger M.S. Pipe Make: Apollo / Asian Including cost of all type of tools, tackles, scaffolding, all labour, materials, transportation, Finishing, all type of fabrication & steel work with paint, accessories , silicon sealent ,. Work complete for at all floor, all level, all depth, all Height, all lead and lift etc. work complete as per the Detailed specification, shop drawing , approved sample, instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Plan area shall be measured for payment.	34.00	Sq.mt	0.00	0.00
94	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.	200.00	Rmt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
95	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 concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	120.00	Rmt	0.00	0.00
96	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 concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	60.00	Rmt	0.00	0.00
97	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 concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	60.00	Rmt	0.00	0.00
98	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 concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	150.00	Rmt	0.00	0.00
99	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete.[A] 15 mm.	120.00	Rmt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
100	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [B] 20 mm.	60.00	Rmt	0.00	0.00
Total Amount					0.00
C	Part-3				
101	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [C] 25 mm.	60.00	Rmt	0.00	0.00
102	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [D] 32mm.	60.00	Rmt	0.00	0.00
103	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [E] 40mm.	100.00	Rmt	0.00	0.00
104	Supplying & erecting resin bonded flap rock wool / glass wool with conductivity valve 1.67 sq.mm per watt & to with stand the temp. to 100 degree centigrade C thickness 50mm with G I pipe of following size dia "B" class as per IS:1239. The plastic sheet to be used as covering of glass wool. Al. cladding besides other materials like chicken mesh, 26 G Al. Sheet shall be used for cladding the insulation pipe.; (A) for 20 mm dia pipe	60.00	Mtr	0.00	0.00
105	(B) For 25 mm dia pipe	60.00	Mtr	0.00	0.00
106	(C) for 32 mm dia pipe	60.00	Mtr	0.00	0.00
107	(D) for 40 mm dia pipe	100.00	Mtr	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
108	Supply, Installation, Testing & Commissioning of SPLIT HEAT PUMP Power Supply : 220V/440V/1Ph/3Ph/50Hz , Tank, Compressor, Heating Element, Sound Level : <50 dB Refrigerant Type : R410a, Outer Body Material : Prepainted Steel, Inner Tank Material : Glass Lined MS Tank, Max Water Pressure : 0.8 Mpa, Defrosting : Auto, Water Proof Grade : IPX4, Insulation Thickness : PUF - 50mm, Emerson Expansion valve. Hot Water Circulation pump. with Multi-function digital control panel. Max. Temp. 60 C. Operating ambient condition -5 c to 45 c. 50 db a low noise level. complete with all required accessories to complete the job with Valves & Piping.: 1) Capacity of 300 LPD	1.00	Ea.	0.00	0.00
109	2) Capacity of 500 LPD	1.00	Ea.	0.00	0.00
110	Providing and fixing Gun metal check or non-return fullway wheel valve.(C) 25mm dia.	12.00	Each	0.00	0.00
111	Providing and fixing Gun metal check or non-return fullway wheel valve.(D) 32mm dia.	4.00	Each	0.00	0.00
112	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 40mm dia.	4.00	Each	0.00	0.00
113	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 50mm dia.	4.00	Each	0.00	0.00
114	Supply, installation, testing and commissioning of gunmetal, male or female threaded isolation control valve (Butterfly Valve), confirming to latest IS , PN 10.0, with necessary specials, union, nipples etc., to complete the job. (Audco/Lehry/ R.B./zoloto). 65mm dia.	2.00	Each	0.00	0.00
115	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.	1.00	Each	0.00	0.00
116	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.	1.00	Each	0.00	0.00
117	Supply, Installation, Testing and Commissioning of 25 mm dia. air release valve. (// Audco/Lehry/ R.B./ Spirex)	1.00	Each	0.00	0.00
118	Providing and fixing mosquito proof stainless steel overflow grating for tanks.(// Audco/Lehry/ R.B./ Spirex) 100mm dia.	1.00	Each	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
119	Valve Chambers: Construction of valve chamber brick masonry 230 mm thick wall , inside with 75 second class designation brick work in cement mortar 1:5 (1 cement :5 fine sand) for valve, FRP surface heavy duty chamber cover(600MM X 600MM) with Frame, RCC top slab for valve with chained lid and Rcc top slab 1:2:4 mix (1 cement:2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement :3 coarse sand) 12mm thick finished with a floating coat of neat cement complete as per standard design: (Valve Chamber). Size of 0.75 m x 0.75 m and upto 1.0 m deep for Isolation Valve	1.00	Each	0.00	0.00
120	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.	5.00	Each	0.00	0.00
121	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.	10000.00	litre	0.00	0.00
122	Providing & erecting water cooler having storage capacity 150 Ltr. & cooling capacity 150 Ltr.per hour @ an ambient temp of 450 C. The outlet temp. of the water should drop by 150C within a hour, The water cooler should be comprising of hermetically sealed compressor, fan motor, condensing unit, water tank surrounded by evaporating, coil, thermostats, relay etc.complete with necessary inlet & outlet connection. The body of water cooler will be made from Stainless Steel.	2.00	Each	0.00	0.00
123	Supplying & erecting 5 stage single reverse osmosis water purification system with M.S. powder coated frame, prefilter housing with 'O' ring presediment filter GAC filter, carbon filter suitable buster DC pump capacity 80 psi, mention with 40 Osg inline type post carbon filter auto low & high pressure switches with following size of storage tank & LPH capacity & erected as directed with one year comprehensive maintenance guarantee. [C] 50 Ltr / Hr with 250 psi 2 nos booster pump	2.00	Each	0.00	0.00


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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.
Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
124	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(C) 32mm	10.00	Rmt	0.00	0.00
125	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(D) 40mm	150.00	Rmt	0.00	0.00
126	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(E) 50mm	30.00	Rmt	0.00	0.00
127	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(G)110 mm	200.00	Rmt	0.00	0.00
128	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure polythene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(F) 75mm	300.00	Rmt	0.00	0.00
129	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I sread down or hinged grating including the cost of cutting and making good the walls.	1.00	each	0.00	0.00
130	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.	42.00	each	0.00	0.00
131	Providing and fixing S.W. gully trap with C.I. grating brick masonry chamber and water tight C.I. cover with frame of 300mm x 300mm size (inside) with standard weight.(i) Square mouth traps. (A) 100mm x 100mm size P type. (upto 10 ton)	6.00	Each	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
132	Providing, laying and jointing in true line and level 110 diameter U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diameter x 149 mm length x 145 mm height at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	10.00	Rmt	0.00	0.00
133	Providing, laying and jointing in true line and level 160 diameter U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 160 mm diameter x 210 mm length x 196 mm height at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	100.00	Rmt	0.00	0.00
134	Constructing Manhole with R.C.C. top slab in 1:2:4 mix (1-cement :2-coarse sand : 4-graded stone aggregate 20mm nominal size) foundation concrete 1:3:6 mix (1-cement : 3- coarse sand :6-Brick bats 40 + 50mm size) inside plastering 15mm thick with Cement Mortar 1:5 (1-Cement : 5-coarse sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 mix (1-Cement :2-Coarse sand :4-stone aggregate 20mm nominal size) finished smooth complete including curing and festing (i) Inside size 900mm x 1200mm and 1.5M. deep including C.I. cover with frame size 560mm diameter total weight of cover and frame to be not less than 128 kgs. (Wt. of cover 64 Kg. and Wt. of frame 64 Kg.)(A) With 230mm thick walls of brick masonry using brick having crushing strength not less than 35Kg. / Sq.cm. in Cement Mortar 1:5 (1- Cement: 5-Coarse sand) (1) A type depth 0.90 Metre for 150mm diameter sewer.	6.00	Each	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
135	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)	110.00	Rmt	0.00	0.00
136	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35Kg. Cm ² in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm intenal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slabe with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(i) Inside dimensions 455mmx 610mm and 450mm deep for single pipe line. (upto 10 ton)	6.00	Each	0.00	0.00
137	Construction of septic Tank in all types of soil with 40 Cm .thick masonry in CM 1:6, 15 Cm thick C.C bed of 1:5:10, M-15 grade C.C flooring & over stone slab covering ,80 mm thick slab ,jointing of slab in CM 1:3. Ralthal, Kharanja, 50 mm thick stone partition walls, 20 mm thick plaster in CM 1:6 finished with neat floating cement, 4 Nos C.I foot rests of approved design ,two No. 450 mm dia each Ferro cement cover with frame, earth work etc. complete as per approved drawing including disposal of surplus earth within a lead of 50 mtr:- Required size of 3mtr x 2.0 mtr x 3 mtr deep for 500 visitors or As per Architectural Drawings.	1.00	Job	0.00	0.00
138	Construction of Soakage well in all types of soil of approved drawing, top 90 Cm .Portion in 450mm thick masonry with CM 1:6, 80 mm thick stone slab covering, jointing of slab in CM 1:3 ,Ralthal, kharanja 40mm thick M-15 grade C.C flooring, earth work etc . complete including disposal of surplus earth within a lead of 50 mtr . Inner Dia : 3 mtr & 6 mtr deep. or As per Architectural Drawings.	1.00	Job	0.00	0.00
139	Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length.	6.00	Each	0.00	0.00
140	Constructing Brick masonry road gully chamber 500mm x 450mm x 600mm including 500mm x 450mm C.I. horizontal grating wih frame complete. (upto 10 ton)	6.00	No.	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
141	Providing, laying and jointing in true line and level 160 diameter U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 160 mm diameter x 210 mm length x 196 mm height at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	50.00	Rmt	0.00	0.00
142	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)	50.00	Rmt	0.00	0.00
143	ELECTRICAL PART: 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	200.00	Pt	0.00	0.00
144	Point wiring for secondary light point with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in / flushed on wall/ceiling, complete with earth continuity and necessary connection with primary light with accessories erected on Metal / PVC box covered with 3 mm thick PC(Polycarbonet) / Acrylic sheet for open / concealed wiring. with necessary Lamp holder / ceiling rose / H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories	89.00	Pt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
145	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	20.00	Pt	0.00	0.00
146	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	24.00	Nos	0.00	0.00
147	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	84.00	Nos	0.00	0.00
148	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	59.00	Ea	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
149	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	40.00	Pt	0.00	0.00
150	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	24.00	Pt	0.00	0.00
Total Amount					0.00
D	Part-4				
151	Point wiring for Individual Plug with & earthwire of 2.5 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 2-4 sq.mm Cu. Wire (a) with medium class Rigid PVC pipe and accessories.CAT-III	20.00	Pt	0.00	0.00
152	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	200.00	Mtr	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
153	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	1000.00	Mtr	0.00	0.00
154	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 (b) 2 wire 6 sq. mm	1500.00	Mtr	0.00	0.00
155	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	2000.00	Mtr.	0.00	0.00
156	Providing & erecting Approved make Ceiling Fan with double ball bearing ISI mark with Condenser 230 volt A.C.50 Hz 1200 mm sweep complete having 3 blades aluminium body and blade sets having ornamental design shanks , canopy & 30 cms. down rod erected with 24/0.2, 3 core flexible wire with earthing. [Make shall be approved by Engineer in Charge]	24.00	Nos	0.00	0.00
157	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	24.00	Nos	0.00	0.00
158	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.	24.00	Mtr	0.00	0.00
159	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.	24.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
160	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 6 way SS Double door	22.00	Each	0.00	0.00
161	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	2.00	Each	0.00	0.00
162	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	2.00	Ea	0.00	0.00
163	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	144.00	EA	0.00	0.00
164	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	26.00	Ea	0.00	0.00
165	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	6.00	Ea	0.00	0.00
166	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



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
167	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	2.00	Ea	0.00	0.00
168	Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 6 KA and suitable for operation on single phase 240 V. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (i) 40 Amps.DP Cat. III	36.00	Ea	0.00	0.00
169	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	1.00	Ea	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
170	Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board having IP-64 protection made from 14 SWG thick CRC M.S. sheet for outer body & doors, 16 SWG thick CRC M.S. sheet for internal partitions with necessary supporting angles, flats including cutting, bending, drilling, welding, riveting with internal partitions & cable alley as per requirements & instruction of engineer-in-charge with erection of supplied switch gears, BUSBARS, with suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket complete. The Panel shall be painted with epoxy powder coating. (The rates excludes the cost of switchgears, bus bars, inter connecting mains & Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size. (A) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory and shall be certified by that company whose switch gears are used after fabrication for beneficial use and having Logo on the Panel (ii) with 550 mm. Depth	3.00	SQMT	0.00	0.00
171	Supplying and erecting triple pole & neutral 440V/ 500V panel mounting Aluminium Busbars with four equal Nos. of bus having current density not more than 0.8 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each busbar,erected in existing cubical panel with necessary connections(B) Suitable for 200 Amp. Capacity	2.00	Ru Mtr	0.00	0.00
172	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



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
173	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
174	Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections.	2.00	Each	0.00	0.00
175	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
176	Supplying and erecting approved make set of indicator lamps of LED type lamp, lens cover, Bakelite holder complete erected with necessary connections.	6.00	Each	0.00	0.00
177	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.	60.00	Kg.	0.00	0.00
178	Supplying & erecting approved make Four Pole 415V change over switch interior for panel mounting with operating mechanism A.C.23 duty conforming to IS for (D)200A Cat-III	1.00	Each	0.00	0.00
179	providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 35 KA. at 415 V. having normal current rating 125A. with Fixed thermal & magnetic release suitable to work on A.C.supply 50 c/s. with all internal connections & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	1.00	Each	0.00	0.00
180	providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 35 KA. at 415 V. having Normal current rating 200A.with variable Thermal & magnetic release suitable to work on A.C.supply 50 c/s. with all internal connections & complete erected in existing 16 G.M.S.housing. ICS=100% of ICU only Cat III	1.00	Each	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
181	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (H) 3 1/2 core 185 Sq. mm (95 Sq. mm 1/2 core)	100.00	Mtr	0.00	0.00
182	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables. A)4 core 16 Sq. mm	200.00	Mtr	0.00	0.00
183	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	900.00	MTR	0.00	0.00
184	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables.(G) 3 & 1/2 core 185 Sq. mm	2.00	EA	0.00	0.00
185	Providing and fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. D) 2 to 4 core 16 Sq. mm	4.00	Ea	0.00	0.00
186	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	44.00	Ea	0.00	0.00
187	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (I) 185 Sq.mm.	8.00	Ea	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
188	Solderless crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. C)16 Sq. mm	8.00	Ea	0.00	0.00
189	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	176.00	Ea	0.00	0.00
190	Supplying & erecting in earthpit of minimum bore dia. 225mm size ASH or approved make Safe Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free 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. [B] For electrical installation up to 440 V Length of Pipe - 2 Mtr Back filling compound - 1 Nos. of Bag of 15 Kgs.	2.00	Nos	0.00	0.00
191	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.	60.00	KG	0.00	0.00
192	Providing and erecting Annealed bare Copper wire 8 to 16 SWG.	40.00	KG	0.00	0.00
193	Providing and erecting HOT deep Galvanised iron strip wire 8 to 16 SWG.	40.00	KG	0.00	0.00
194	Providing and fixing approved make Perforated C type cable tray. Made from pre- galvanized CR sheet steel. The cable tray should be bended as per IS 2062/1079 . with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge..150 X 50 X 1.5 mm Thick	100.00	RMT	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
195	Providing and fixing approved make Perforated C type cable tray. Made from pre- galvanized CR sheet steel. The cable tray should be bended as per IS 2062/1079 . with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge.300 X 50 X 1.5 mm Thick	100.00	RMT	0.00	0.00
196	Providing and fixing approved make Perforated C type cable tray. Made from pre- galvanized CR sheet steel. The cable tray should be bended as per IS 2062/1079 . with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge. (7) 600 X 50 X 1.5 mm Thick	10.00	RMT	0.00	0.00
197	Providing and fixing approved make '90° Elbow' for Perforated C type cable tray. Made from pre galvanized CR sheet steel. The Junction should be bended as per IS 2062/1079. with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge..(b)90° Elbow (3) 150 X 50 X 1.6 mm Thick 90° Elbow	4.00	EA	0.00	0.00
198	Providing and fixing approved make '90° Elbow' for Perforated C type cable tray. Made from pre galvanized CR sheet steel. The Junction should be bended as per IS 2062/1079. with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge..(b)90° Elbow (5)300 X 50 X 2.0 mm Thick 90° Elbow	4.00	EA	0.00	0.00
199	Providing and fixing approved make '90° Elbow' for Perforated C type cable tray. Made from pre galvanized CR sheet steel. The Junction should be bended as per IS 2062/1079. with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge..(b)90° Elbow (7) 600 X 50 X 2.0 mm Thick 90° Elbow	2.00	EA	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
200	"Supply Installation Testing Commissioning of Indoor deep Recessed Round downlight 12-15W Recess Mounted Round backlit downlighter with below features 1. Pressure die cast Aluminum alloy housing for better thermal conductivity. 2. PS diffuser for optimum light transmission. Round Version. 3. Efficacy of Fixture more then or equal to 85 Lumens /watt Available with 5700K, 4000K & 3000K CCT. 4. CRI>80 High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD 5. LED life of more then 35000 Hrs @ L70. TISVA LIGHTING (USHA INTERNATIONAL LTD) recess mounted die cast downlight VITO 13w DLP13W4K11 Equalant in LIGHTING TECHNOLOGIES/ENDO/LIGMAN"	177.00	EACH	0.00	0.00
Total Amount					0.00
E	Part-5				
201	Supply Installation Testing Commissioning of decorative indirect wall light longer then 600mm 24-30w with below features Colour : steel, black, white / plastic, satined Dimmensions: L 620, H 80, A 90 Wattage: 26-30w Output < 2500Lms Fixture should be more the IP44 rated EGLO make 99691 SANIA 5 or equilant in Lighting technologies/ENDO/LIGMAN	3.00	EACH	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
202	<p>Supply Installation Testing Commissioning of Indoor Surface mounted COB type cylinder Light 12W-15w Surface Mounted COB Spotlight downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity. Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission. Efficacy of Fixture above 95 Lumens /watt Available with 5700K, 4000K & 3000K CCT. CRI>80 High efficiency driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD. Tilttable. LED life of 50000 Hrs @ L70. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company The manufacturer should have their own driver Manufacturing Facility. The manufacturer should have their own NABL accredited lab Equivalent to Lighting Technologies Intenso Min 15w.or Equalant in ENDO/LIGMAN"</p>	6.00	EACH	0.00	0.00
203	<p>Supply Installation Testing Commissioning of decorative recess wall mounted step/foot light 3-9w with below features Colour : steel, nickel, white,black Dimmensions: 150X300 Wattage: 3-9w Output : 200-500Lms Fixture should be more the IP20 rated EGLO make or equilant in TISVA/ Havelles/ Lighting technologies/ENDO/LIGMAN</p>	46.00	EACH	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
204	<p>Indoor BATTEN Lighting 28W-33w 1200MM Surface mounted TUBE LIGHT/batten with below features Extuded Aluminum alloy housing for better thermal conductivity. Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission or opiton of Lens Based profile for better task lighting. Option to be selected by Architect / Consultant Efficacy of Fixture 95 Lumens /watt Available with 5700K, 4000K & 3000K CCT. CRI>80 High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD LED life of 50000 Hrs @ L70. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company The manufacturer should have their own driver Manufacturing Facility. The fitting should be customizable and shapes like X,Y,+ i.e. corss/plus shape can be made using the profiles. FITTING SHOULD HAVE UP & DOWN EFFECT i.e. 30-40% of wattage should be upwards The manufacturer should have their own NABL accredited lab Equivalent to Lighting Technologies INDO BATTEN 28W 4ft OR Equivalent in Endo / Ligman.</p>	19.00	EACH	0.00	0.00
205	<p>Providing following type of Modular Type Accessories mounted with pvc / metallic box, single mounting base frame covered with textured / metallic front plate , modules erected with necessary connection. As desired by Engineer In charge.Modem Jack for Telephone Open RJ-11 CAT III.</p>	20.00	Ea	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
206	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. 2) Two Pairs	600.00	Mtr	0.00	0.00
207	Supplying & erecting Delton or 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.[B] Armoured(Jelly Filled) (2) Twenty Pairs	50.00	Mtr	0.00	0.00
208	Supplying & erecting Delton or 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.[B] Armoured(Jelly Filled) 3) Fifty Pairs	50.00	Mtr	0.00	0.00
209	Providing & erecting main Distribution (MDF) indoor type, back mounted frame. (c) Suitable for 50 pair	1.00	Ea	0.00	0.00
210	Supplying & erecting push button type telephone instrument having speaker phone Caller ID & hands free dialling system & 30 memories with display system (a) Single line BPL / SONY/ BEETEL or equivalent make.Cat : III & As per approved Make List.	20.00	EA	0.00	0.00
211	DOME CAMERA-Full HD 1080p 25/30 fps image with a 1/2.7" or 1/2.8" 2 MP sensor, 2.7–12 mm, F1.4, zoom lens, True WDR up to 140 dB ensures glare-free images, H.264 and MJPEG codec, triple stream support, IR LEDs provide up to 50 m (150') of illumination in dimly lit or nighttime scenes, Waterproof (IP67) and IK10 vandal resistant camera housing ,ONVIF Profile S and G compliant	10.00	Ea	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
212	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [D] CAT - 6e (For LAN, Telephone & Camera).	600.00	Mtr	0.00	0.00
213	Network Video Recorder: Supply, Installation, Testing and Commissioning of IP surveillance solution central management 1080P with minimum 16 Channel NVR 8 SATA HDD with 5 Client License, with required slots numbers of Hard Disk and slots to carry out 30Days backup. Recording speed at 25/30FPS.	1.00	Ea	0.00	0.00
214	Supply, Installation, Testing and commissioning of 1 TB Surveillance series Hard disk	2.00	Ea	0.00	0.00
215	SITC of Jack Panel, fully loaded with 24 nos. UTP ports for PCB based IO Jacks (RJ45, TIA-568C Category-6, Installation and Termination of all 24 nos. Category-6 UTP , unloaded with individually replaceable 24 nos. Category-6 I/O Jacks complying with TIA-568.C.2, as per given jack specification Shall be suitable for loading unshielded & shielded jacks for different category systems (CAT 6 & CAT 6A)	1.00	Ea	0.00	0.00
216	SITC of company fabricated patch cords shall conform to Cat- 6 & conductor shall be stranded for better flexibility Shall support network line speeds up to 1 Gbps Shall have RJ-45 jacks. (A) 1 Mtr	24.00	Ea	0.00	0.00
217	SITC of 24 x 10/100/1000BASE-T PoE ports 4 x Gigabit RJ45/SFP Combo ports Advanced L2 switching and security features L2+ Static Routing Optional “standard mode” or “surveillance mode” management user interface 193 W PoE budget	1.00	Ea	0.00	0.00
218	Providing & Erecting Network rack with following capacity with Necessary cooling fan,Cable manager,6A PDU,equipment rack with necessary mounting accessories. (A) 9 U	1.00	Ea	0.00	0.00
219	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. b).RG-6	1000.00	Mtr	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
220	Providing following type of Modular Type Accessories mounted with pvc / metallic box, single mounting base frame covered with textured / metallic front plate , modules erected with necessary connection. As desired by Engineer In charge (4) TV Co-axial Socket outlet Cat.II	19.00	Ea	0.00	0.00
221	HVAC PART: Providing and erecting Inverter based approved make split air-conditioning unit consisting of condensing unit with variable speed fan motor, inverter type hermetically sealed rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by means of extra supplied proper insulated copper tubing, drain PVC pipes suitable for (cost includes Eco Friendly green gas charging and 15A plug top & Remote Control & MS Stand) with necessary core cutting. (2)For 4/5 Star Rating of current year (C) for 1.7 to 2 ton capacity-Premium Cat.	21.00	Ea.	0.00	0.00
222	Rigid UPVC drain pipe of 10 Kg/cm ² . rating with 9 mm thick.nitrile rubber insulation.: (E) 19 mm dia.	100.00	Rmt.	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
223	<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)</p> <p>The item includes providing and fixing trap door of size 600 X 1200 mm as per approved sample of Ceiling panels comprise of a powder-coated beaded steel frame with gypsum / plywood board door. Each panel features a push- latch closing mechanism with door retaining safety cable & hook.Suspenders from ceiling to support the frame and trap door firmly along with necessary hilti fastner, cleats, screws, angles, packing, , safety measures 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>	689.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
224	Wooden ceiling finish with VNR Laminate : " -----Do-----" as per above specification for complete work. Only finish with VNR laminate instead of veneer.	5.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
225	<p>Metal Ceiling: Supplying and Installing metal ceiling - Linear 184-C Galvanized Steel 0.50mm TCT Plain Wooden Powder Coated on visible surface of Panel and backside framing in regular black color Metal False ceiling System.</p> <p>Panel (Galvanized Steel): Metalium make 184C Panels are roll formed using state of the art roll forming lines to 84mm wide, 12.5 mm deep & 0.5 mm TCT Galvanized Steel as per IS-513 with recessed flange of 24 mm. Panel length is up to approximate 5 mtr. Panel shall be Wooden Powder coated on external surface only. When two panels are to be joined, they shall be joined together by means of panel coupler suitable for 184C Panel.</p> <p>Paint Detail: Wooden Powder Coated panel shall be chromatized for maximum bond between metal and paint, enamelled twice under high temperature, one side with full primer and finish coat, the other side (Inner side) with a primer coating and skin coat on continuous paint line or Powder coated panel shall be 50 microns thick on exposed surface.</p> <p>Installation detail: The carrier shall be suspended from slab/truss by 4mm dia galvanized rod & height adjustment powder coated spring steel clips at maximum 1.2 to 1.5 meter centre to centre. The 4mm dia galvanized rod shall be fixed to slab by forming one end "J" shape with roll inserts.</p> <p>Carrier 184-C: Carrier shall be 20mm wide at bottom and 39 mm deep with cutouts to hold the panel in a module of 200 mm, carrier shall be roll formed out of 0.45 mm GI coil and cut to a standard length of 2.5 mtr. When two or more carriers are to be joined, they shall be joined together by means of carrier coupler which will clip on to the holes in the sides of the cut carrier and hold them firmly in place while maintaining the module of 200mm centre to centre. Edge Profile: Edge profile shall be L- shaped, roll formed out of 0.5mm Galvanized steel strips with coil coating or powder Coating in standard colors. Work complete including all type of material, fittings , fixtures, Finish, safety measures , loading , unloading , transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights etc complete as per detailed drawings ,specifications & instruction of Client/EIC.</p>	15.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
226	Frosted sparkling glass film (Colour film) : Providing and fixing frosted glass film of approved make Translucent, cast PVC, self-adhesive vinyl, special CRYSTAL-effect film to reproduce Sand-blasting effect on glass with customised designs. MCS warranty of 3 (if exposed to direct sunlight) to 10yrs (indoors) must be endorsed by manufacturer. Rate shall be inclusive plotter cutting design as per Architect/Client suggestion. Contractor shall provide shop drawing for approval of Architect/Client.work complete including all type of tools, tackles, scaffolding etc complete as per suggestion of Architect/Client. If in case any application finishing will not as per satisfaction contractor shall remove all film at their cost. Contractor shall do a sample mock of 5 Sqm minimum of glass film), shall be approved from Architect/Client.	5.00	Sq.mt	0.00	0.00
227	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 powder coated 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.	50.00	Rmt	0.00	0.00
228	Laminate Panelling : " -----Do -----" as per above item specification for complete work . using 1 mm thick laminate instead of veneer for panelling work, as per approved by Architect/Client. The rate shall be for all floors, at all heights, all shapes including CNC / Engraving and all costs. Equivalent to VNR Series Laminate.	9.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
229	<p>Gypsum panelling: Gypsum panelling :The M/F wall lining includes 12.5mm Gyproc® Quattro Gypsum Board, screw fixed with drywall screws of 25mm at 300mm centers to one side of 45X18X0.5mm Gypliner ceiling channel (0.5mm thick having 18mm flange each made of GI Steel) placed at 600mm center to center in 195X29.5X0.9mm fixing bracket at 900mm c/c with 25X25X0.5mm Gypliner angle at bottom and top of the channel such a manner that joints staggered to avoid leakage through joints. Fixing strip of 75X0.5mm should be installed at horizontal joint of boarding. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Jointing compound and Joint Paper tape. 50mm Glasswool of density 20kg/m3 should be placed in metal frame.Necessary fabrication with anticorrosive paint work , scaffolding, anchor fasting , bolting HILTI or equivalent make with testing certified in scope of contractor)Rate shall include cost of making of all cut-outs for light fixtures, switchboards gadgets, gizmo, pelmets, grooves, beads cut out as per EIC instruction at siteThe rate shall be in sq.mt for all floors and at all heights including all costs. The shop drawing (or a sample mock of 5 Sqm minimum of the frame work and partition) shall be approved from EIC and Architect.Panelling item including openable shutter wherever required area and finish with the same material. Only the clear elevation area shall be measured and paid.</p>	120.00	Sq.mt	0.00	0.00
230	<p>Extra labor rate for providing various sizes as per the detailed drawing CNC cutting / Engraving work for any type of material approved by EIC / Architect. The rate shall be for all floors, at all heights, all shapes including all costs.</p>	30.00	Sq.mt	0.00	0.00
231	<p>Soft Board : Providing and fixing on wall 12mm thick approved quality soft board with cotton cloth/fabric of approved make and shade on 12mm thick IS 710 ply 50 mm th approved Glass wool sheet with PVC grip , as approved sample and as directed by EIC. The work shall be measured & paid in Sqm. for all floors, all level and at all heights including all costs .Only the clear elevation area of the cloth/fabric shall be measured and paid. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC.Basic rate of cotton cloth /fabric for 54" wide shall be Rs. 200/Rmt.</p>	2.00	Sq.mt	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
232	Ply palmet : Providing and fixing wooden pelmets of upto 200 mm x 300 mm L shape made of 19mm thick ply as per IS 710 and beading of 4mm thick and 25mm wide Ghana Teak wood for projection screen. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, adhesives, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc should also take load of all the all roller blinds.	27.00	Rmt	0.00	0.00
233	Eyelet Curtain : For Suite room Supply and installation of Eyelet curtains (3 Plit curtain) of approved make as per architect selection . Double rod with front sheer curtain and back main curtain as per selection of architect. Work complete incldung all type of stiching , fixing , accessories ,nclusive of installation, material cost, labor, wastage, operating system all tools tackles, scaffoldings, hardware at all floors, all levels and heights, necessary edge binding with approved fabric and thread of colour similar to the colour of the blinds. Same rate shall be applicable for all heights and for all floors. height will be measured from top of the palmet to sill bottom lvl.height will be measured from top of the palmet to sill bottom lvl. MAIN FABRICS + SHEER FABRICS+ BLACKOUT : rate of Fabric is 950 / Rmt .	9.00	Sq.mt	0.00	0.00
234	Eyelet Curtain : For other area Supply and installation of Eyelet curtains(3 Plit curtain) of approved make as per architect selection . "-----Do-----" as per above specification for complete work . MAIN FABRICS + BLACKOUT : rate of Fabric is 650 / Rmt .	23.00	Sq.mt	0.00	0.00
235	Dining area table : 2800 x 1000 mm: Providing & placing of Dining table as per drawing and ref Image. Table Top: 18 mm thick Granite stone as per approved sample by Architect. Frame Structure: MS Hollow Box section with Powder coating as per drawing. item including of Including cost of all type of tools, tackles, scaffolding, all labour, materials, wastages, transportation, finishing, all type of fabrication & steel work, accessories, for all floors, all heights, all levels and all places within campus. Basic rate of Granite stone 150/-Sq.ft	1.00	Nos	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
236	Dining area table : 2400 x 750 mm : "-----Do-----" as per above specification for complete work. Basic rate of Granite is 150/ Sq.ft	1.00	Nos	0.00	0.00
237	Dining area table : 1200 x 750 mm : "-----Do-----" as per above specification for complete work. Basic rate of Granite is 150/ Sq.ft	2.00	Nos	0.00	0.00
238	Dining area chair : Supplying and placing Fix Chair with Seat. as per approved and selection by Architect/ Client. Make: Amardeep or equivalent make as per approved make list. tapperd Legs at the base duly polished. Work complete including all necessary Solid wood , polish , 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. Basic rate of fabric 1000/ Rmt	8.00	Nos	0.00	0.00
239	Dining area chair : Supplying and placing Fix Chair with Seat. as per approved and selection by Architect/ Client. Make: Novella 09 of Nilkamal or equivalent make as per approved make list .tapperd Legs at the base duly polished. Work complete including all necessary hardware and fittings , mock up sample, loading,unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client	12.00	Nos	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
240	<p>Double Bed with Back panel : Bed : KING SIZE BED WITH HEADBOARD (SOLIDWOOD FINISH) as per detail drawings. Providing bed without under storage unit with necessary SOLID WOOD (Mango wood / Seesam) structure with polish as per approved make by Architect/Client. Solid wood shall be approved by Architect. Work complete including all type of material, Solid wood 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>	14.00	Nos	0.00	0.00
241	<p>Side Unit : Rooms 1 to 4 : Size : 450 mm x 450 mm Providing and fixing side table with 2 drawers unit with necessary SOLID WOOD (Mango wood / Seesam) structure with polish as per approved make by Architect/Client. Solid wood shall be approved by Architect. Work complete including all type of material, Solid wood 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>	28.00	Nos	0.00	0.00
242	<p>Double Bed with Back panel : Bed : KING SIZE BED WITH HEADBOARD (SOLIDWOOD FINISH) as per detail drawings. Providing bed without under storage unit with necessary SOLID WOOD (Mango wood / Seesam) structure with polish & Fabric finish as per approved make by Architect/Client. Solid wood shall be approved by Architect. Work complete including all type of material, Solid wood 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. Farbic rate - 1000/ Rmt</p>	5.00	Nos	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
243	Side Unit : Main building Suite room Providing and fixing side table with 2 drawers unit with necessary SOLID WOOD (Mango wood / Seesam) structure with polish as per approved make by Architect/Client. Solid wood shall be approved by Architect. Work complete including all type of material, Solid wood 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.	10.00	Nos	0.00	0.00
244	Writing desk : @ 450-500 mm width : Suite room Providing and fixing 35 mm thick Writing desk with drawer unit comprising from MR grade ply with 1 mm thick VNR laminate finish as per approved sample. Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, all leads ,accessories, PVC edge beading , sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC. Basic rate of VNR Laminate is 50/ Sq.ft	7.00	Rmt	0.00	0.00
245	Writing desk : @ 450-500 mm width : Rooms 1 to 4 "-----Do-----" as per above specifiation for complete work Basic rate of VNR Laminate is 45 Sq.ft	19.00	Rmt	0.00	0.00
246	Writing desk & Living room chair : Suite room Supplying and placing Fix Chair with Seat. as per approved and selection by Architect/ Client. Make: Delta of Amardeep or equivalent make as per approved make list Work complete including all necessary Solid wood , polish , 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. Basic rate of fabric 1000/ Rmt	5.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
247	<p>Writing desk & room chair : Rooms 1 to 4</p> <p>Supplying and placing Fix Chair with Seat. as per approved and selection by Architect/ Client.</p> <p>Make: Delta of Amardeep or equivalent make as per approved make list.</p> <p>Work complete including all necessary Solid wood , polish , 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. Basic rate of fabric 800/ Rmt</p>	14.00	Nos	0.00	0.00
248	<p>Double Bed Mattress : Size : King size bed mattress : 5.5'X6'X8" : For Suite room</p> <p>Mattress of Kurlon, Sleepwell, springfit,Peps Industries Pvt. Ltd, Spring Air. or as per approved make and sample by Architect .</p> <p>Model equivalent to SPRING AIR BASIC - DOUBLE POSTURE : BONNELL P.U. FOAM BOTH SIDE : 5.5'X6'X8"</p> <p>Mattress comprising from Bonded foam with softy sandwich layer of 100mm thick with 50mm thick softy foam which is from standard make, Both foam are fix with standard glue with both side kwilted cotton fabric cover, Bed all edges are stitch with piping finish with standard finishing, Cotton kwilt of Dark colour decorative shade require & mockup sample approved by the Architect/ EIC.</p> <p>Work complete including all type of material, fittings , fixtures,Finish, loading , unloading ,transporation, , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.</p>	5.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
249	<p>Double Bed Mattress : Size : King bed size mattress : 5.5'X6'X 6" : Other room Mattress of Kurlon, Sleepwell, springfit,Peps Industries Pvt. Ltd, Spring Air. or as per approved make and sample by Architect . Model equivalent to SPRING AIR BASIC - DOUBLE POSTURE : BONNELL P.U. FOAM BOTH SIDE : 5.5'X6'X8" Mattress comprising from Bonded foam with softy sandwich layer of 100mm thick with 50mm thick softy foam which is from standard make, Both foam are fix with standard glue with both side kwilted cotton fabric cover, Bed all edges are stitch with piping finish with standard finishing, Cotton kwilt of Dark colour decorative shade require & mockup sample approved by the Architect/ EIC. Work complete including all type of material, fittings , fixtures,Finish, loading , unloading ,transporation, , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.</p>	14.00	Nos	0.00	0.00
250	<p>Pillow : 17" x 27" Providing and supplying standard make full size recron pillow . Pillow cover stitched properly with standard stitching. Pillow of standard quality with stadard make. Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.</p>	38.00	Nos	0.00	0.00
Total Amount					0.00
F	Part-6				
251	<p>CUSHION : 16 " x 16" Providing and supplying Cushion (Recron) as per approved make & Sample Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.</p>	38.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
252	Cushion cover : Providing and supplying as per approved make & Sample of cushion cover (Polyester / Cotton). Work complete including all type of material, fittings, fixtures, Finish, loading, unloading ,transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.	16.00	Rmt	0.00	0.00
253	Bedcover for double bed of suite room Providing and supplying double bed bed cover (cotton) as per approved make & Sample . Work complete including all type of material, fittings , fixtures,Finish, loading , unloading transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.	5.00	Nos	0.00	0.00
254	BEDSHEETS WITH PILLOW COVER : (White 250 TC) : For Double bed Providing and supplying bedsheet with pillow cover as per approved make & Sample . Work complete including all type of material, fittings , fixtures,Finish, loading , unloading transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.	19.00	Nos	0.00	0.00
255	BED RUNNER WITH STITCHING: Providing and supplying as per approved make & Sample of Bed runner cover (Polyester / Cotton). Work complete including all type of material, fittings , fixtures,Finish, loading , unloading ,transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.	10.00	Rmt	0.00	0.00
256	TV Ledge : Providing and fixing 35 mm thick Writing desk comprising from MR grade ply with 1 mm thick VNR laminate finish as per approved sample. 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. Basic rate of VNR Laminate is 50/ Sq.ft	33.00	Rmt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
257	<p>Wardrobe : VNR Laminate finish Providing, making and fixing wardrobe units in position as per drawings. Front solid shutter : 25 mm thick IS 303 BWR ply with both side laminate finish. Back side : 12 mm thick IS 303 BWR ply with one side laminate finish Bottom & Side : 19 mm thick IS 303 BWR ply with both side laminate finish Shelves/Divider : 19 mm thick IS 303 BWR ply with both side laminate finish as per approved sample by Architect/Client. Drawer Unit : 2 Nos of Drawer unit as per drawing. Hardware : All necessary brass satin finish nickel plated/ S.S 304 grade (hardware from Hettich like Auto Hinges, handle, Multipurpose lock, Telescopic channel, S.S. pipe oval Hettich (047 615) , tower bolts, ball catches/Magnet, hydraulic hinges etc as per approved sample. Skirting : 75 mm ht skirting with laminate finish. Edge Finish : All the exposed edges are with 2mm PVC edge Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding. 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 grooves etc complete as per detailed drawings ,specifications & instruction of Client/EIC.Basic rate of VNR Laminate is 50/ Sq.ft</p>	58.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
258	<p>Below counter Storage with Veneer finish : Providing, making and fixing wardrobe units in position as per drawings.</p> <p>Front solid shutter : 25 mm thick IS 303 BWR ply with both side Veneer finish with polish</p> <p>Back side : 12 mm thick IS 303 BWR ply with one side Veneer finish with polish</p> <p>Bottom & Side , shelves/Divider : 303 BWR ply with Veneer finish with polish</p> <p>Hardware : All necessary brass satin finish nickel plated/ S.S 304 grade (hardware from Hettich like Auto Hinges, handle, Multipurpose lock, Telescopic channel, S.S. pipe oval Hettich (047 615) , tower bolts, ball catches/Magnet, hydraulic hinges etc as per approved sample.</p> <p>Skirting : 75 mm ht skirting with Veneer finish with polish.</p> <p>Edge Finish : All the exposed edges are with 2mm PVC edge Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding.</p> <p>Work complete including all type of material,Haffele/ Hettich fittings , fixtures,Finish, loading , unloading ,transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights ,necessary grooves etc complete as per detailed drawings ,specifications & instruction of Client/EIC. Basic Rate for material only teak veneer - 120/Sqft.</p>	5.00	Sq.mt	0.00	0.00
259	<p>Below counter Storage with VNR laminate finish :</p> <p>" -----Do----- as per above specification for complete work . Using 1 mm thick VNR laminate instead of Veneer . Basic Rate of VNR laminate is 50/ Sq.ft</p>	12.00	Sq.mt	0.00	0.00
260	<p>Luggage rack: Size : 900 x 450-500 mm</p> <p>Providing and fixing on site in required position 35 mm thick top with wooden framing and finish with 1 mm thick laminate as per suggested by Architect complete. The work including 4 mm thick ss strip , all necessary frame work and fittings accessories,and lighting arrangment work complete as per the detailed drawing.</p> <p>Work complete including all type of material, fittings , fixtures,Finish, loading , unloading ,transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.</p>	19.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
261	<p>Pantry below storage : Providing, making, fixing as per detail drawing made from 19 mm IS 710 BWP ply structure and both side 1 mm th laminate finish shall be of approved make & shade and as per the detail drawing. All the edges of ply shall be covered with Laminate finish Rate shall also inclusive of all necessary brass satin finish nickel plated/S.S 304 grade hardware like Hinges, locks,6"handle , 75 mm tower bolts, ball catches/Magnet, The rate shall be inclusive of shelf both side laminated finish and as per detail drawer unit with SS 304 grade kitchen basket as per selction by architect The rate shall be in sqm of elevation area for all floors and at all heights including all costs complete as per the Architectural drawings & instructions.Only the elevation area of the storage unit will be measured and paid for. Item for laminate fixing and polishing is included in this item. Approval of all loose material (sample of materials to be used) & raw manufacturing to be got approved in advance from EIC & Architect prior to the final production of the work. Manufacturing shall in parts or as whole as per the requirements & or assembled at site as per the requirement and directed by EIC & Architect. All material to be used shall be as per the drawings & confirm to the relevant detailed material specifications of this document. The work shall be measured & paid in sqm The rates shall be inclusive of all wastages, material, labor, transportation, loading, unloading, fixing in position, etc. complete to the satisfaction of the Architect and EIC. The mock-up of 1 unit shall be approved from EIC and Architect prior to the final production . Basic rate of laminate is 45 /Sqft.</p>	6.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
262	<p>Pantry above storage -350DX600 H: Providing, making, fixing as per detail drawing made from 19 mm IS 710 BWP ply structure and both side 1 mm th laminate finish shall be of approved make & shade and as per the detail drawing. All the edges of ply shall be covered with Laminate finish Rate shall also inclusive of all necessary brass satin finish nickel plated/S.S 304 grade hardware like Hinges, locks, 6" handle, 75 mm tower bolts, ball catches/Magnet, The rate shall be in sqm of elevation area for all floors and at all heights including all costs complete as per the Architectural drawings & instructions. Only the elevation area of the storage unit will be measured and paid for. Item for laminate fixing and polishing is included in this item.</p> <p>Approval of all loose material (sample of materials to be used) & raw manufacturing to be got approved in advance from EIC & Architect prior to the final production of the work. Manufacturing shall in parts or as whole as per the requirements & or assembled at site as per the requirement and directed by EIC & Architect. All material to be used shall be as per the drawings & confirm to the relevant detailed material specifications of this document. The work shall be measured & paid in sqm. The rates shall be inclusive of all wastages, material, labor, transportation, loading, unloading, fixing in position, etc. complete to the satisfaction of the Architect and EIC. The mock-up of 1 unit shall be approved from EIC and Architect prior to the final production. Basic rate of laminate is 45 /Sqft.</p>	6.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
263	Console : Providing & fixing Console complete as per drawing/Ref Image. Approx size : 1500 x 400 x 600 mm made from up of 19 mm thick BWR grade ply & finished of Veneer with PU polish as per approved make and shade and solid wooden leg with matt finish monocoat polish as per drawing. Rate shall be inclusive of providing, fixing all necessary brass satin finish nickel plated/ S.S 304 grade (hardware from Hettich like Auto Hinges, handle, Rod locks, Multipurpose lock, Rate shall be inclusive of internal shelves of 19mm thick IS 303 BWR ply and laminate , PVC edge beading . All external & internal exposed woodwork to be finished in PU semi gloss paint finish polish as per specified item's manufacturer's specifications.Rate shall inclusive of providing mock up sample for approval of architect. Basic Rate for material only veneer - 120/Sqft.	4.00	Nos	0.00	0.00
264	Planter box: Providing making, fixing as per detail drawing and required length and depth shall be made from 19mm IS 710 BWP ply with both side laminate finish and providing lighting arrangement cutout and fixing as per detail drawing and instruction. Rate shall inclusive all necessary hardware and fitting, ms framing, paint. The work shall be done as per the specifications, sample approved and as directed by the Architect/ Client. Rate shall inclusive of providing mockup sample for approval of Architect/ Client. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessorie, sample mockup etc as described in item description.work complete as per the instruction of Client/EIC.	7.00	Sq.mt	0.00	0.00
265	Planter box finished with Coloured HDF : " -----Do-----" as per above specification for complete work . Only 8 MM thick Coloured HDF with PU polish instead of Laminate finish.	2.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
266	Texture paint :Wall painting two coats with Stucco of Asian or equivalent approved brand in any shades and colour as directed on wall surface to give an even shade including applying of a one coat of Penetrating primer or equivalent and two coats of paint, scaffolding to at any height with all labour and material thoroughly brushing the surface free from mortar droppings and other foreign matter and sand prepared smooth etc. complete. The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing. The primer / paint application is to be done with the rollers. rate shall be including, safety measures , crack filling and levelling as per manufacturers specification. Top coat should have. 1) Low VOC content. 2) Crack Bridging ability upto 2.6 mm. 3) 100% pure acrylic emulsion 4) Anti-Carbonation concrete protection 5) Very Low Flame spread 6) Superior Washability	228.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
267	<p>Art work: Providing and fixing in position commissioned art works inside the building on the wall or ceiling and extension of the same till floor/ceiling. The composition of the commissioned art work shall be from any type of wood, metal like copper, brass, SS, MS, fabric, acrylics, rubber, plastic, tough boards, cement fibre board, HDF board, artificial stone, natural stone, gypsum, POP etc. all. The form of material may also vary based on material properties like sheets, wires, blocks, inclusion of cut-outs, bending of the materials, profile cutting and shaping of the materials, manufacturing at site as well as at site, covering the prepared material by means of the bubble sheets, jute bags or in wooden packing materials. The commissioned art work may require any shade, finish and texture of duco painting, specialty painting, PU painting, general painting to paintable surfaces, galvanizing, powder coating, anodizing etc.. The base surface where the commissioned art work is to be installed also needs some modification to enhance the effect of art works. The use of material like fibre glass wool/ boards, filler fabric, mounting material may also be essential based on the design of the art work by artist. The rate shall be inclusive of any type of lighting features to be added into it includes LED lights, neon lights including its supporting and suitable wiring for the same within the art works. Only one electrical control point connection will be given as close to art works. The rate shall be inclusive of making necessary provisions within the commissioned art works of fixing of the same. The provisions of the fixing of the art work may be in parts but it shall be inclusive of the all arrangements like LN key, studs, anchors, nuts and bolts etc. all.. The concept of the art work will be generated by architect and interior designer and based on that offers from the artists to be invited for design and execution of the artwork. The selection of the artist is to be done by architect and interior designer only. Main contractor is bound to follow the methodology suggested by architect and interior designer to be followed for development of commissioned art work. Contractor shall submit 3d model/sketch as per given concept by Architect for further approval of design. Appointed artist shall provide basic mock-up sample as per architect requirement for approval. The overall outline area covered by art work is to be considered for the measurement instead of actual area of art work. The quotations of the artist shall be got approved in advance including area of the proposed art works. Total payment of the artwork will be done as per basic rate and difference between actual cost per sqm and basic rate per sqm will be added or deducted without any consideration of the, overhead and profit over the difference. It is the responsibility of the main contractor to provide scaffolding, power, water, facilitating the areas required for developments and storage of the art work etc. The protection and cleaning of the pre and post installation of the art work is the responsibility of the main contractor.</p>	1.00	Sq.mt	0.00	0.00



Tender No. – 25/Bhavnagar/Addition-Alteration-Interior/2022

Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
268	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.	3.00	Sq.mt	0.00	0.00
269	Logo Work : Providing and fixing standard Logo using virgin acrylic or other material like Colored HDF/cementsheet /SS plate with CNC work complete as per architect selection , letters as per detailed drawings and fixed with approved adhesive with necessary fittings and provision shall be made for conceal LED light as per detail drawing. (logo size will be aprox. Size - 600 mm dia)	1.00	Nos	0.00	0.00
270	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/aluminum letters as per approved make and sample by Architect/ Client. Led Light : Rishang(Korea) and SMPS as per approved make and sample by Architect/ Client. The rate shall be for complete item of Designing , providing , fixing & erection , inclusive of all material, labor, wastages, necessary tools & tackles, adhesives, required hardware/accessories , any type of framing work , engraving , required civil work with finishing , LED light . Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.	15.00	Sq.mt	0.00	0.00
271	Magazine rack : Providing & Fixing of MAGAZINE RACK as per detail drawings. Make : Metal Finish .Structure : Metal Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	1.00	Nos	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
272	Dressing Mirror : 900 x 2100 Providing & Fixing of DRESSING MIRROR as per detail drawings. Make : MR Grade Plywood Structure : Plywood + Mirror Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	19.00	Nos	0.00	0.00
273	Puffy : Providing & Fixing of Puffy as per approved sample by Architect. Make : Solidwood , Structure : Solidwood , Finish : Fabric Finish (Basic Rate of Fabric is Rs 800 Per Meter) Leg : Wooden Leg Finish : Approved Shade Polish on Wooden Leg Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	19.00	Nos	0.00	0.00
274	Metal wall cloak (350mm dia) : Providing, and fixing Metal wall clock as per sample approved by architect . Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	23.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
275	<p>Custmised wall painting Canvas painting with frame work :Providing making painting/polishing and Fixing in position of wooden frames having profile as per drawing and sizes as specified for paintings with card board mounting /canvas frames including backing of required thickness of hardboard / ply board(IS 303 BWR) backing. Frame shall be hanged on the wall using key hole chaplas fixed at the back part of the frame at all heights, all floors and all levels. The rates shall be inclusive of all material, labour, wastage, antitermite treatment, polishing all tools tackles etc complete. Sample of the frame shall be got approved by Architect prior to manufacturing on large scale. D) Wooden Frames for Canvas Work as per drawings: Frame Size - 75mm x20mm Wood Work - Burma Teak Wood Frame shall be finished with PU polish work. The art work shall be hanged on the wall using heavy duty approved key-hole chaplas</p>	2.00	Sq.mt	0.00	0.00
276	<p>Painting : Providing Wall painting as per Architects selection . Basic rate of painting is 3000/- Nos Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	25.00	Nos	0.00	0.00
277	<p>Artifacts : Providing and supplying Artifacts as per selection . Glass/Metal/Fiber/Ceramic Basic rate of Artifacts is - 2500 Nos Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	15.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
278	Door mat : 400 mm X600 mm Providing and supplying Antiskid Door mat (BATHMAT - OBSSSION (DIANA)) as per selection . Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	22.00	Nos	0.00	0.00
279	Door mat : 450 mm X750 mm Providing and supplying DOORMAT- SUPERLIVING (MATH WITH RUBBER BACKIN) POLYSTER/JUTE as per selection . Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	19.00	Nos	0.00	0.00
280	Dustbin : Providing and placing in position SS brush finish (5 LTS PEDAL BIN/ STEP BIN -) of Karma Square Pedal bin 10x15 Stainless Steel Dustbin or Equivalent as per images and as selected by the Architect.	24.00	Nos	0.00	0.00
281	Dustbin : Providing and placing in position SS brush finish (12 LTS PEDAL BIN/ STEP BIN -) of Karma Square Pedal bin 10x15 Stainless Steel Dustbin or Equivalent as per images and as selected by the Architect.	2.00	Nos	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
282	<p>Sitting Ledge</p> <p>Providing and fixing ledge seating made from 40 density PU foam with fabric finish , necessary fabrication with paint , ply , fittings , fixtures , etc complete as per selection of architect & Reference Image.</p> <p>The work shall be done as per drawing specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, approved make for all floors, all heights, all levels and all places within campus.</p> <p>Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. The unit shall be manufactured in parts and these parts shall be assembled at site.</p>	33.00	Rmt	0.00	0.00
283	<p>Providing and fixing 12 mm thick Marine plywood conforming to IS: 710 / WPC board.</p> <p>Work complete including all necessary hardware and fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	70.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
284	<p>Head Table with One Drawer unit : 1500 x 750 x 750 mm</p> <p>Table Top : 25mm thick Exterior grade Prelaminated Partical board with matching PVC edge banding and aluminum flip up with anodized finish.</p> <p>Under structure : 25mm thick pre laminated Gable Ends with Ms Powder coated Beams.</p> <p>Modesty : 18 mm thick pre laminated partical board modesty</p> <p>Wire management : Powder coated wire tray with switch plate & PVC wire guard for wire management</p> <p>One Drawer Unit : Comprising from Exterior grade Prelaminated Partical board with matching PVC edge banding , handle & lock & key.</p> <p>All the exposed edges are with 2mm PVC edge Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding. PVC edge banding are imported from Rehau or Dolken of Germany.</p> <p>Work complete including all necessary hardware and fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	1.00	Nos	0.00	0.00
285	<p>Chair Type-6A (Other area Chair) -Model equivalent make - Model equivalent to Vento 02 : Mid Back Revolving Chair as per approved make list.</p> <p>Chair With frame in MS, PU foam in back & Moulded PU Seat, Chrome Arms with PU cladding & Synchro Mechanism, Chrome base, & Gas Lift.</p> <p>Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	1.00	Nos	0.00	0.00
Total Amount					0.00
G	Part-7				



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
286	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead.	0.00	Sqm	0.00	0.00
287	Dismantling aluminium/ Gypsum partitions, ACP clading, doors, windows, fixed glazing 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.	0.00	Sqm	0.00	0.00
288	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff with all lead and lift. (A) Hard Murrum	0.00	Cu.mt	0.00	0.00
289	Box cutting the road surface to proper slope and camber for making a base for road work including removing the excavated stuff and depositing on the road side slope as directed upto 50Mt.lead.	0.00	Cu.mt	0.00	0.00
290	Filling in foundation and plinth with brick bats chhara in layers including watering, ramming and consolidating etc completed.	0.00	Cu.mt	0.00	0.00
291	Providing and laying cement concrete 1:3:6 (1- Cement : 3- coarse sand : 6- hand broken stone aggregates 40 mmnominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	0.00	Cu.mt	0.00	0.00
292	Providing and laying in position Ready Mixed M- 300 grade concrete for reinforced cement concrete work , using cement content as per approved Design Mix manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer -in - charge. Without Fly Ash (Min cement level as per latest IS 456 shall be maintained) (Cement level 475 kg)	0.00	Cu.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
293	Providing and laying controlled cement concrete M.250 and curing complete including the cost of formwork and excluding the cost of reinforcement for R.C.C. work in (A) Foundations, footings, Base of columns and Mass concrete.	0.00	Cu.mt	0.00	0.00
294	Providing and laying controlled cement concrete M.250 and curing complete including the cost of formwork and reinforcement for reinforced concrete work in (C) Slabs, landing, shelves, Balconies, Lintels, Beams, Girders and Cantilever upto floor two level. (more than 10 ton)	0.00	Cu.mt	0.00	0.00
295	Providing and laying controlled cement concrete M.250 and curing complete including the cost of formwork and reinforcement for reinforced concrete work in (D) Columns, Pillars posts and struts, upto floor two level. (more than 10 ton)	0.00	Cu.mt	0.00	0.00
296	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 V 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.	0.00	Cu.mt	0.00	0.00
297	Providing 15 to 18 mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (ii) Cement mortar 1:4 (1-cement :4-sand) including finishing with a floating coat of neat cement slurry.	0.00	Sq.mt	0.00	0.00
298	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.	0.00	Sq.mt	0.00	0.00



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Price Bid

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



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
302	Vitrified Tile Flooring : Providing and laying Vitrified tiles flooring using minimum 10 mm thick tiles of as per approved make list by architect/client, including preparing base for leveling with 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction and approval by architect. 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. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift , work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (A) Tile size: 800x1600mm, Basic rate of tile is Rs. 55/Sqft	0.00	Sq.mt	0.00	0.00
303	Vitrified Tile Skirting : Providing and laying Vitrified tiles in skirting using minimum 10 mm thick tiles as per approved make list by architect /client fixed in dado on 10 mm th. Cement plaster 1:3 (1 cement: 3 coarse sand) All surfaces must be dimensionally stable according to level, cured, undamaged, compact,rigid,resistant, dry and free from any debonding agents tiles fixed by approved tile adhesive and all application shall be done under instruction of manufacturer guideline and specification , and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction all complete as per approved sample by Architect, drawings and instruction of EIC. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift , work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. (B) Tile size: 800x1600mm, Basic rate of tile is Rs. 55/Sqft	0.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
304	Vitrified Tiles Flooring : Providing and laying Rustic / wood finish Matt type 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. 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. 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. Basic rate of tile is Rs. 35/Sqft	0.00	Sq.mt	0.00	0.00
305	Vitrified Tiles Skirting : Providing and laying in skirting using minimum 10 mm thick tiles as per approved make list by architect /client fixed in dado on 10 mm th. Cement plaster 1:3 (1 cement: 3 coarse sand) All surfaces must be dimensionally stable according to level, cured, undamaged, compact, rigid, resistant, dry and free from any debonding agents tiles fixed by approved tile adhesive and all application shall be done under instruction of manufacturer guideline and specification , and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction all complete as per approved sample by Architect, drawings and instruction of EIC. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift , work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of tile is Rs. 35/Sqft	0.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
306	Treventino Tile clading: Providing and laying GVT Travertino classic tile clading in elevation wall using minimum 10 mm thick tiles as per approved make list by architect /client. fixed 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 .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. (B) Tile size: 1200x2400mm, Basic rate of tile is Rs. 135/Sqft	0.00	Sq.mt	0.00	0.00
307	Granite Basin Counter for Toilet : Providing & fixing two layers of wash basin counter, first layer using 25mm thick Kotastone of approved shade and second layer using approved shade and sample of Mirror finish Granite, joined together with 1:4 Cement mortar bedding / approved tile adhesive , to true plane & level or to slopes, or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, including dedo 1'6", cutting kotah & tile as per required shape & size to fit Wash basin & 4" facia with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. finished as per design in detail drawing and instruction of Architect/EIC.sample mock shall be approved from Architect/EIC. Basic rate of granite is 120/ Sq.ft	0.00	Rmt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
308	Single Leaf Flush Door finish with laminate with frame & top Paneling : 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 WPC frame with Laminate both side paneling as per drawing. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. complete as per detailed drawings and specifications. sample mock shall be approved from Architect/Client. 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	0.00	Sq.mt	0.00	0.00
309	Single Leaf Flush Door finish with laminate with frame : 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 Ply framing with both side Laminate as per drawing. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. complete as per detailed drawings and specifications. sample mock shall be approved from Architect/Client. 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	0.00	Sq.mt	0.00	0.00
310	Single Leaf Flush Door finish with Veneer with polish: Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make and finished with both side 4 mm thick veneer with polish as approved sample. including Hardware system of SS 304 Grade like Hinges, Mortise lock with knob, door closer, door stopper etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. complete as per detailed drawings and specifications. sample mock shall be approved from Architect/Client. Basic rate of veneer: Rs.120/Sqft. (Note: Door opening area shall be measured for payment. No extra payment shall be paid)	0.00	Sqm	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
311	Single Leaf FRP Door: Providing and fixing FRP frame size 125x65 mm and 35mm thick FRP shutter having extra reinforcement on sides & edges in polish finish. The core of the shutter & frame is to be filled up with injected polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & finures. 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 & alluminium S.S fixtures & fastenings & fastener sleeve.	0.00	Sqm	0.00	0.00
312	Elevation Facade(SGU): Semi-unitized glass glazing Aluminium(sash frame) fix glass section standard compnay of BANCO or equivalent with Black Anodize 15microne or powder coating , 2mm thick x 12mm brod 3M VHP tap for stick glass, 6mm thick Reflective toughened glass standard company of saint-gobain (Cosmos ET 125 or equivalent) , EPDM gasket , openable window s.s 304 friction stay standard company of CLASWELL , m.s bracket zinc coated(connectors for main member) 75x 150, other necessary fixtures and fastenings as per drawing and specification(GLASS PANEL), MATERIAL DETAIL - ART - 1007710 , ART - 2007712 , ART - 2007715, Rate including including removing existing glazing with frame, accessories etc. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. rate including all type of scaffolding, safety measures , form work at all floor, all levels etc. complete as per detailed drawings and specifications. sample mock shall be approved from Architect/ Client.	0.00	Sqm	0.00	0.00
313	Opening in Galzing : Extra for openable side / top hung vision glass panels including providing and supplying at site all accessories and hardwares for the openable panels as specified and of the approved make such as heavy duty stainless steel friction hinges, min 4 -point cremone locking sets with stainless steel plates, handles, buffers etc. including necessary stainless steel screws/ fasteners, nuts, bolts, washers, safety measures etc. all complete as per the Architectural drawings, as per the approved shop drawings, as specified and as directed by the Engineerin- Charge. sample mock shall be approved from Architect/EIC.	0.00	Sqm	0.00	0.00



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Price Bid

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



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Price Bid

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



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
316	<p>ACP Cladding: 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>	0.00	Sqm	0.00	0.00
317	<p>EWC - 3 : Providing and fixing wash down water closet (European type W.C. pan) as per approved make of selection & shade with seat cover, P OR S Trap M.S. or G.I bracket , CP brass hinges and rubber buffers and Jointing the trap with soil pipe in cement mortar : 1:1 (1 cement : 1 fine sand) including cutting and making good the walls and floors where required with all labour and materials. All works to be carried out as per instructions and direction of Engineer-in-charge. Model Equivalent to 18131IN-S-0</p>	0.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
318	Wash Basin- 3 : Providing and fixing Wash Basin including fittings and waste pipe and fixing on wash basin counter by tile adhesive of approved make. Work complete including all type of finishing. Model Equivalent to kohler 28784IN-0 KOHLER VIVE GEO VESSEL + 1460429-CPHIDDEN DRAIN ASSEMBLY	0.00	Nos	0.00	0.00
319	Wash Basin -4 : Providing and fixing Wash Basin including fittings and waste pipe and fixing on wash basin counter by tile adhesive of approved make. Work complete including all type of finishing. Model Equivalent to kohler 25318IN-OSPAN ROUND VESSEL 472X360 + 20746IN-CP COMPLEMENTARY GRID DRAIN, LONG	0.00	Nos	0.00	0.00
320	Basin spout - 3 : Providing and fixing 15mm dia Basin spout of as per approved make list and work complete including all type of accessories. Model equivalent to kohler 5683IN-4ND-CP ALEO WM LAV FAUCET TRIM +5679IN-CP SC WM VALVE ASSY	0.00	Nos	0.00	0.00
321	Basin spout -4 : Providing and fixing 15mm dia Basin spout of as per approved make list and work complete including all type of accessories . Model equivalent to kohler 75377IN-4-CP; JULY PILLAR TAP	0.00	Nos	0.00	0.00
322	Kitchen sink: Providing and fixing Kitchen sink as per approved make including all fitting material including Fixing of with necessary plumbing work as per detail drawing and plumbing work .Material approved by architect/EIC. Model Equivalent to NIRALI EDEN 750X500X230	0.00	Nos	0.00	0.00
323	Urinal: Providing and fixing Urinal with sensor valve as per approved make list , with necessary coupling of approved make for wash basin & sink. Work complete including all type of finishing. Model Equivalent to kohler 26475IN-ER-0 SPAN ROUND REAR INLET + 16088IN-NA INLINE STOP VALVE G1/2 G13MM + 16087IN-4-CPJULY INLINE STOP VALVE TRIM	0.00	Nos	0.00	0.00
324	Bath Mixer: Supply, Installation, Testing and Commissioning of 15mm dia Bath spout of Kohler or approved make of selection. 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 Kohler code No 98755IN-4-CP; JULY EXPOSED B&S W/O DIV FOR HANDSHOWER	0.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
325	Overhead shower: Supply, Installation, Testing and Commissioning of Overhead Shower with shower arm of Kohler or 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 Kohler code No : 16356IN-A-CP ; SF SHOWERHEAD WITH ARM & ESCUTCHEON	0.00	Nos	0.00	0.00
326	Mirror -2 : Providing and fixing 6 mm thick mirror of Kohler or as per approved make shall be fixed with SS studs. Provision shall be made for conceal led light work as per detailed drawing / instruction of architect complete. Rate shall be inclusive of frosting work as per detail drawing. Model Equivalent to kohler 22928IN-NA; VITALITY30X40 COLUMN RECT LIGHT MIRROR	0.00	Nos	0.00	0.00
327	Shower Cubicles : Supply & Installation of Shower Cubicles with Fittings (Dorma make) or as per as per Architect selection & approved make. Glass to Wall Hinges (90 Deg or 135 Deg) - 2 Nos. Glass to Wall Small Brackets (90 Deg) without Back Plate - 4 Nos. Towel Rod cum Handle Bar (458mm x 205mm x 18mm) - 1 No. Water Disper Seal - 1 No. Magnetic Seal (180 Deg) - 1No. Soft Nose Seal - 1No Support Bar 40mm x 40mm , Glass: 8 mm thick , Door: 1no Work complete including all type of fittings, fixtures, tools, etc complete as per manufacturer specification and drawing.	0.00	Sqm	0.00	0.00
328	S.S. Handrail (Staircase wall Side) : Providing & Fixing SS 304 grade Handrail as per approved sample by Architect Material: SS 304 grade MAT finish, Top hand rail - 50mm round pipe work complete including joint connector, all type of fittings, fixing, fixtures, accessories, tools, tackles, scaffolding , anchoring, silicon seal, epoxy grouting , insets plates, mock up sample etc complete as per the detailed drawing & Instruction of EIC.	0.00	Rmt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
329	Providing and fixing pre-cast Rubber Dye /steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pneumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidelines of IRC : SP 63-2018 etc. Complete.	0.00	Sqm	0.00	0.00
330	Paver Block: Laying and fixing of 60 mm thick, M40 grade cement concrete pavers blocks including 50 mm thick sand bedding and gap between blocks shall be filled with well sieved fine sand, compaction with vibratory plate compactors as per IRC:SP:63-2004, cleaning the top surface for any debris, block set. including materials, labours, tools, tackles and plants complete as per specifications and as directed by Engineer-In-Charge. Equivalent to Vyara Paver BEGANIT GREY DL R 60MM with minimum average 400 Kg/cm ² compressive strength at 28 days.	0.00	Sqm	0.00	0.00
331	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.	0.00	Rmt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
332	Plumbing Part: Supplying & erecting approved make motor control cubical panel [Star delta] made from 16G CRCA sheet duly epoxy powder painted inside and outside with hinged doors and locking with suitable size of ON - OFF isolator (AC 3 / 23 duty) main fuses. Digital volt and current meter (in a single unit) with micro controller based control unit and current sensing single phasing preventer electronic overload protection, over voltage (Programmable) protection and under voltage (Programmable) protection, prod less dry run protection programming facility for setting of all parameter like overload current, high voltage limit, low voltage limit, dry run limit with digital indication on seven segment LED display for any fault like over load, high voltage, low voltage, dry running single crimped, electronic star delta timer, feather touch start / stop push buttons to be erected on angle iron frame. Grouted on wall the contactors will be of L& T, Siemens , BCH make only) (e) S/D up to 22.5 H.P.	0.00	Ea	0.00	0.00
333	Providing and erecting ISI marked PVC insulated PVC Sheathed Flat flexible Submersible copper cable approved make of following Size. (e) 3 Core x 10 Sq. mm. .	0.00	Mtr	0.00	0.00
334	Providing Water proof straight Joint in PVC insulated flat flexible copper cable by using insulating material, water proofing material, & making the joint complete. (A) Up to 10Sq. mm	0.00	Ea	0.00	0.00
335	Supplying of following size of HEAVY UPVC column pipe with coupler and wire lock [C] 65 mm dia	0.00	RMT	0.00	0.00
Total Amount					0.00
H	Part-8				
336	Supply of following size of TOP & BOTTOM accessories i.e. Adaptor set (CI) long, pump guard set, starter pipe Rubber ring for submersible pump & UPVC column pipe as directed by Engineer - in - charge with necessary plumbing as desired. [E] 65 mm dia	0.00	Set	0.00	0.00
337	Supplying & erecting G.I. bend for pipe connections suitable for (E) 65 mm(2.5")	0.00	Ea	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
338	Lowering of submersible motor pump set complete with required. Nos. and size of casing pipes erected by means of proper chain pulley block & pipe wrenches after checking of threads of each pipe with coupling to take the load of the pump set and pipe assembly filled up with water. (b)Above 60 mtrs. and Up to 120 mtrs.	0.00	Job	0.00	0.00
339	Supplying submersible pump set for bore of 150 mm. dia. Or more having 3 phase motor capacity about 20 H.P and discharge capacity having (b) (14 Stage) 650 to 550 LPM discharge at head 84 to 112 mtrs suitable for 65 mm dia. delivery pipe	0.00	Ea	0.00	0.00
340	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, beyond 90 metre & upto 150 metre depth below ground level. All types of soil. 300 mm dia	0.00	Rmt	0.00	0.00
341	Providing laying and jointing in true line and level 65mm 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.	0.00	Rmt	0.00	0.00
342	Providing laying and jointing in true line and level 80mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	0.00	Rmt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
343	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [F] 50mm.	0.00	Rmt	0.00	0.00
344	Supplying & erecting resin bonded flap rock wool / glass wool with conductivity valve 1.67 sq.mm per watt & to with stand the temp. to 100 degree centigrade C thickness 50mm with G I pipe of following size dia "B" class as per IS:1239. The plastic sheet to be used as covering of glass wool. Al. cladding besides other materials like chicken mesh, 26 G Al. Sheet shall be used for cladding the insulation pipe.; (E) for 50 mm dia pipe	0.00	Mtr	0.00	0.00
345	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 65mm dia.	0.00	Each	0.00	0.00
346	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 80mm dia.	0.00	Each	0.00	0.00
347	Supply, installation, testing and commissioning of gunmetal, male or female threaded isolation control valve (Butterfly Valve), confirming to latest IS , PN 10.0, with necessary specials, union, nipples etc., to complete the job. (Audco/Lehry/ R.B./zoloto). 80mm dia.	0.00	Each	0.00	0.00
348	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.	0.00	Each	0.00	0.00
349	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.	0.00	Each	0.00	0.00
350	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
351	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
352	Supplying and erecting 15mm brass non-return valve for inlet pipe of storage water heater.	0.00	Nos	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
353	Supplying and erecting dead pressure releasing valve for storage type water heater with necessary materials.	0.00	Nos	0.00	0.00
354	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
355	Constructing Manhole with R.C.C. top slab in 1:2:4 mix (1-cement :2-coarse sand : 4-graded stone aggregate 20mm nominal size) foundation concrete 1:3:6 mix (1-cement : 3- coarse sand :6-Brick bats 40 + 50mm size) inside plastering 15mm thick with Cement Mortar 1:5 (1-Cement : 5-coarse sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 mix (1-Cement :2- Coarse sand :4-stone aggregate 20mm nominal size) finished smooth complete including curing and festing (i) Inside size 900mm x 1200mm and 1.5M. deep including C.I. cover with frame size 560mm diameter total weight of cover and frame to be not less than 128 kgs. (Wt. of cover 64 Kg. and Wt. of frame 64 Kg.)(A) With 230mm thick walls of brick msonry using brick having crushing strength not less than 35Kg. / Sq.cm. in Cement Mortar 1:5 (1- Cement: 5-Coarse sand) (2) B type depth 1.50 Metre for 150mm diameter sewer.	0.00	Each	0.00	0.00
356	Constructing brick masonry road gully chamber 1100mm x 775mm including 500mm x 450mm (C.I. horizontal grating with frame and vertical grating complete.) (upto 10 ton)	0.00	No.	0.00	0.00
357	Providing, laying and jointing in true line and level 110 diametre U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diametre x 149 mm length x 145 mm heigh at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	0.00	Rmt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
358	Providing, laying and jointing in true line and level 200 diameter U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 160 mm diameter x 210 mm length x 196 mm height at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	0.00	Rmt	0.00	0.00
359	Providing, laying and jointing in true line and level 250 diameter U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 160 mm diameter x 210 mm length x 196 mm height at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	0.00	Rmt	0.00	0.00
360	Construction of Percolation Well with all required connections as per detailed design 3mtr dia X 4 mtr liquid depth+ invert Level) for catch basin with FRP Heavy duty manhole cover and overflow connection to the nearest drain.	0.00	Each	0.00	0.00
361	Constructing Grit/ Silt chamber in brick masonry with cement mortar 1:4, waterproof cement plastering 12mm thick for inside and outside using waterproofing compound, CC 1:4:8 bedding with 1:2 smooth finishing inside with chamfering, RCC M-20 slab in M 20 using black trap, san and cement with 150mm thick RCC slab and providing and fixing medium type FRP manhole cover and farm etc. comp.Scope shall also including required gravel, sand etc. complete the job as per details drawing. (Size 2000 x 2000 x 1200mm (liquid depth) +IL.	0.00	Each	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
362	Supply, Installation, Testing And Commissioning Of Compact Self Contained Skid Mounted Level controlled Tank filling system As Follows: a. Submercible pumps with SS-304 casing and impeller and SS-316 shaft, CI base & head TEFC motor (with mechanical seal) (Vendor to submit performance curves and technical catalog of the proposed model for review & information) The pump shall be selected for performance at best efficiency point. However, the pump selection shall be suitable for performance with set point @ + 20% of the rated head with complete set of starter Control panel, cabling, piping, connection inside UGWT with Header, Valves, NRV, etc & All necessary accessories, to complete the job. (Set shall include both working & Standby Pumps) Capacity per pump - 200 LPM - IRRIGATION PUMP, 1 Set = 2 Nos. Pump (1 Working + 1 Standby - cascade operation), Total Capacity of System: 400 LPM, Head-60 mtr Location - Submersible Pump at UGWT. Suction head - Positive Suction	0.00	Each	0.00	0.00
363	Providing & erecting Switch board for Computer or electric apparatus consisting of following items in single board erected on PVC / Metal board with 3 mm thick PC (Polycarbonate) / Acrylic sheet erected as directed for [B] modular type accessories 1 no. 6A/16A universal plug-switch combined. CATIII 3 nos. 6A Switch 3 nos. 6A 5 pin Plug	0.00	Ea	0.00	0.00
364	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



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
365	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
366	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.	0.00	Nos	0.00	0.00
367	Supplying & erecting Electronic Type Cordless Call Bell erected on PVC/Metal board having portable bell push working on D.C. & bell on 230V A.C. supply with cells / battery	0.00	Ea	0.00	0.00
368	Supplying & erecting Approved make call bell indicator with buzzing sound and Red light indicating lamp with Red light button to attend the call suitable for 240 v 50 c/s supply to be erected.	0.00	Ea	0.00	0.00
369	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, conforming 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	0.00	Each	0.00	0.00
370	Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board necessary IP-42 and above protection as per approval from engineer incharge made from 14 SWG thick CRC M.S. sheet for outer body & doors, 16 SWG thick CRC M.S.sheet for internal partitions with necessary accesories , supporting angles/ flats channel including cutting, bending, drilling, welding, riveting with internal partitions & cable alley as per requirements & instruction of engineer-in-charge with erection of supplied switch gears, BUSBARS, suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses/MCB for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket,heavy duty end terminal connection,danger notice board,necessary ventilation,earthing strip complete. The Panel shall be painted with epoxy powder coating. (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	0.00	Sq.Mtr	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
371	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	0.00	Ru Mtr	0.00	0.00
372	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 (C) Suitable for 300 Amp. Capacity	0.00	Ru Mtr	0.00	0.00
373	Supplying and erecting triple pole & neutral 440V/ 500V panel mounting Aluminium Busbars with four equal Nos. of bus having current density not more than 0.8 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each busbar,erected in existing cubical panel with necessary connections (D) Suitable for 400 Amp. Capacity	0.00	Ru Mtr	0.00	0.00
374	Supplying & erecting approved make Four Pole 415V change over switch interior for panel mounting with operating mechanism A.C.23 duty confirming to IS for (C)100-125A Cat-III	0.00	Each	0.00	0.00
375	Supplying & erecting approved make Four Pole 415V change over switch interior for panel mounting with operating mechanism A.C.23 duty confirming to IS for (E)250A / 320A Cat-III	0.00	Each	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
376	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	0.00	Each	0.00	0.00
377	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 50 KA and above at 415 V having Normal current rating 400A. with variable Thermal & magnetic release suitable to work on A.C. supply 50 c/s. With all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	0.00	Each	0.00	0.00
378	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (J) 3 1/2 core 300 Sq.mm (150 Sq. mm 1/2 core)	0.00	Mtr	0.00	0.00
379	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (D) 3 1/2 core 70 Sq. mm (35 Sq. mm 1/2 core)	0.00	Mtr	0.00	0.00
380	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (C) 3 1/2 core 50 Sq. mm (25 Sq.1/2 mm core)	0.00	Mtr	0.00	0.00
381	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)	0.00	Mtr	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
382	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables C)4 core 10 Sq. mm	0.00	Mtr	0.00	0.00
383	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	0.00	MTR	0.00	0.00
384	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated a rmoured cable complete with out going tails, insulating tape etc for following size of cables.(I) 3 & 1/2 core 300 Sq. mm	0.00	EA	0.00	0.00
385	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (C) 3 & 1/2 core 70 Sq. mm	0.00	EA	0.00	0.00
Total Amount					0.00
I	Part-9				
386	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	0.00	EA	0.00	0.00
387	Providing and fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. C) 2 to 4 core 10 Sq. mm	0.00	Ea	0.00	0.00
388	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (K) 300 Sq.mm.	0.00	Ea	0.00	0.00
389	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (E) 70 Sq.mm.	0.00	Ea	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
390	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.	0.00	Ea	0.00	0.00
391	Solderless crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. B)10 Sq. mm	0.00	Ea	0.00	0.00
392	Solder less crimping type Copper lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (B) 6 Sq.mm	0.00	Ea	0.00	0.00
393	Providing and erecting required size Copper strip for earthing of H.T. OCB / ACB/ Transformer, LT panel board, Motors etc. using copper clamp.	0.00	KG	0.00	0.00
394	Supplying and erecting approved make online Un-interruptible Power Supply system comprising flat cum-boost charger, static Inverter & sealed maintenance free SMF batteries. The charger having operating capacity for input 160-270V AC & inverter having output 230V,50 Hz Ac with 0.8 load power factor with battery, over/under voltage output with over load & short circuit protection equipment. The system housed in CRC sheet duly powder coated paint with following power backup.with MS painted batteries stand, 10% Overload capacity for momentary load.(A) 1 KVA with 1Hr Backup	0.00	EA	0.00	0.00
395	Supplying and erecting approved make online Un-interruptible Power Supply system comprising flat cum-boost charger, static Inverter & sealed maintenance free SMF batteries. The charger having operating capacity for input 160-270V AC & inverter having output 230V,50 Hz Ac with 0.8 load power factor with battery, over/under voltage output with over load & short circuit protection equipment. The system housed in CRC sheet duly powder coated paint with following power backup.with MS painted batteries stand, 10% Overload capacity for momentary load.(C) 3 KVA with 1Hr Backup	0.00	EA	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
396	Supplying and erecting approved make online Un-interruptible Power Supply system comprising flat cum-boost charger, static Inverter & sealed maintenance free SMF batteries. The charger having operating capacity for input 160-270V AC & inverter having output 230V,50 Hz Ac with 0.8 load power factor with battery, over/under voltage output with over load & short circuit protection equipment. The system housed in CRC sheet duly powder coated paint with following power backup.with MS painted batteries stand, 10% Overload capacity for momentary load.(D) 5 KVA with 1Hr Backup	0.00	EA	0.00	0.00
397	Supplying and erecting approved make online Un-interruptible Power Supply system comprising flat cum-boost charger, static Inverter & sealed maintenance free SMF batteries. The charger having operating capacity for input 160-270V AC & inverter having output 230V,50 Hz Ac with 0.8 load power factor with battery, over/under voltage output with over load & short circuit protection equipment. The system housed in CRC sheet duly powder coated paint with following power backup.with MS painted batteries stand, 10% Overload capacity for momentary load.(E) 10 KVA 3 - phase with 1Hr Backup	0.00	EA	0.00	0.00
398	Providing and fixing approved make Perforated C type cable tray. Made from pre- galvanized CR sheet steel. The cable tray should be bended as per IS 2062/1079 . with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erected on existing support as per Specification and as per instruction of engineer in charge..100 X 50 X 1.5 mm Thick	0.00	RMT	0.00	0.00
399	Supplying under floor pregalvanised corrosion proof rectangular sheet steel cable trunking of 1.6 mm thick having with stand point load up to 1.33 Ton & free from seepage of concrete of screed water with all accessories,Junction Box,Joints as required and demanded by engineer-incharge and laying/erecting as per OEM guidelines and as per instruction of engineer incharge having following size of dimensions and No of compartments (W x D x T) Cat-III: [10] 150mm x 38mm x 1.6mm with Three Compartments	0.00	Mtr	0.00	0.00
400	[11] 225mm x 38mm x 1.6mm with Three Compartments	0.00	Mtr	0.00	0.00
401	[12] 250mm x 38mm x 1.6mm with Three Compartments	0.00	Mtr	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
402	[13] 300mm x 38mm x 1.6 mm with Three Compartments	0.00	Mtr	0.00	0.00
403	Providing & laying approved make Double walled corrugated pipes (DWC) of polyethylene(conforming to IS 14930 II)with necessary connecting accessories of same material at required depth in existing trench for laying of cable. below ground / road surface for enclosing cable : (B)63mm outer dia	0.00	Mtr.	0.00	0.00
404	(C) 90 mm outer dia	0.00	Mtr.	0.00	0.00
405	Providing & laying. R.C.C. Hume pipe for cable to be laid 90 cm. below ground across the road crossing or on floor with necessary material in an approved manner and making the ground as per original.: (E)150 mm dia	0.00	Mtr.	0.00	0.00
406	(C) 300 mm dia	0.00	Mtr.	0.00	0.00
407	Making trench in soft soil of suitable width of 90 cm deep for laying cable or locating the fault all over the run and back filling the same and making the surface as normal ground.	0.00	Mtr	0.00	0.00
408	Covering of cable with second class bricks or cement tiles laid cover the cable crosswise & also on both sides with covering of 7.5 Cm. layer of sand above & below cable (16 bricks per meter)	0.00	Mtr	0.00	0.00
409	Providing and erecting iron clad cable route marker duly marked with ELE.CABLE of size 23 cm.X 12 cm. Flushed with ground in cement foundation as directed by Engineer in charge.	0.00	Ea	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
410	<p>Providing, erecting, testing & commissioning approved make oil immersed ONAN cooled, double wound, core type indoor / outdoor copper wound 11KV/ 433V step down transformer of following capacities operating on 3 phase, 50 Hz 4 wire & neutral earthed system continuously rated for a full temperature rise in oil not exceeding 45 Deg.C.at maximum ambient temp. of 50 Deg. C. complete with necessary radiator first filling of new transformer oil & standard fitting as below complying with IS 1180(Part 1):2014 standards with energy efficiency level 2 , Off load tap changing range steps +2.5% to -5% on H.V for variation should be provided. The H.V. shall be connected Delta & Secondary with star connection. The transformer should have cable-end boxes on H.T. side suitable for up to 3 core 150 sq.mm. XLPE cable & on L.T. side suitable for bus duct or cables as per requirement complete with test certificates from manufacturers , 1. Oil conservator with filling Hole & Cap - One No. , 2. Thermometer pocket with 6" dial type thermometer switch alarm & trip contacts- Two nos. , 3. Silica-gel breather with charge- One No. , 4. Plain oil level gauge - One No. , 5. Drain / Sampling / Filter valve- One No. , 6. Top Filter Valve - One No. , 7. Explosion vent with Diaphragm - One No. , 8. Rating & Diagram plate - One No. , 9. Additional neutral bushing for earthing - One No. , 10. Bi directional Roller -</p>	0.00	Ea.	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
411	<p>Providing, installing & commissioning & getting Plan Approval as well as NOC from Electrical Inspector for draw out type 11 KV indoor extensible type totally enclosed, single busher floor mounting metal clad 400A. vacuum tube circuit breaker confirming to IS: 2516 (Part- I &11, Sec.1) 'for use on 11 KV, 3 phase, 50 c/s. unearthed A.C. supply system having breaking / rupturing capacity of 350 MVA complete with spring operated mechanism, mechanically ON-OFF and spring mechanism charged, discharged indicators, ON-OFF mechanical push button, operation counters necessary auxiliary switches, closing shunt trip, air insulated busbar chamber having heat shrinkable PVC sleeves, mechanical interlocks safety shutters, isolating plugs and a VCB trolley with three vacuum interrupters with epoxy support insulators and self aligning finger type isolating contacts. The breaker shall be Manual cum motorised mechanism with following accessories. 1. 144 mm. square flush mounting type digital multifunctional meter with communication facility , 2. Power Factor Meter One No , 3. Double core current transformer cast resin type having ratio 200 to 50/1 core for metering & second core for protection having required class of accuracy. , 4. Instantaneous under voltage relay - & Temperature rise Tripping Relay , 5. Electrical closing coil & short trip coil operating on 110V. D.C.- , 6. Auxiliary relay for anti pumping device , 7. Three phase Three limb Drawout type feeder connected & output of 200 VA cast resin insulated potential transformer having ratio 12000V./110V. and 200 VA Burdon with 0.5 accuracy. , 8. Common Alarm bell operating on 110V A.C.- One No. , 9.Digital KWH Meter - One No. , 10. Cable boxes suitable up to 11 KV 3core 150 sq.mm XLPE cable. , 11. 230V. A.C. to 110V. D.C. power pack for closing & tripping circuit common.. (for each VCB) , 12.Breaker ON-OFF, Auto trip and spring charged indicators , 13.Phase indicating & panel illumination lamps with plug socket , 14.Numerical Communicable type non directional O/C & E/F Relay with a setting of 5-250% both in O/C & E/F. , complete with necessary interconnection with air insulated high grade copper busbar {Breaker Testing scope include Closing Time, Opening Time, VCB Hi-Pot test at Site}{ Relay Testing Scope Include testing of all protection by three phase testing kit at site }(VCB Trolley is to be provided)</p>	0.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
412	Providing, and erecting 11 KV D.P. 9 mtr. high Structure made of 6" x 3" 'I'-Section Girder, 4" x 2" channels, clamps, nuts, bolts etc. Suitable for erection of the followings duly connected with necessary ACSR conductors. as per drawing approved by the Engineer- in charge complete with following. Height as per IS 7 Mtr above ground) , (A) 11 KV 200 Amps Drop out fuses with S.R.B.P. tubes carries.-Three nos , (B) 11 KV G.O.D. switch complete with insulators, operating handle with galvanised pipe, Sq.bar etc. 400 Amp.- One Set , (C) 11 KV lightening arrestor with clamp- Three Nos. , (D) 11 KV shackle insulators-Six Nos. , (E) The above D.P. structure should be earthed with 25 mm.X 3 mm thick double copper earth strips run separately and connected with separate copper plate earth electrode.	0.00	Ea.	0.00	0.00
413	Providing and erecting ISI Marked 3core 240 Sq.mm XLPE insulated 11 KV armoured cable Aluminium conductor IS-7098 to be laid on wall with clamps or in provided cable trench / pipe approved manner as directed.	0.00	Mtr	0.00	0.00
414	Supplying and erecting high tension cable end box outdoor type suitable. for 11 KV 240Sq.mm 3core H.T. cable complete with gland bushing and jointing material.	0.00	Ea.	0.00	0.00
415	Design, Supplying, installing, testing of factory fabricated ready made Three phase APFC Panel Cubical Panel fabrication should be type tested as per IEC 61921, 61439:1&2 Capacitor Duty Contactor for switching as per following Steps Incomer Switch of MCCB type Icu=Ics=50KA at 400/440 Volts, with OC, SC, internal earth fault protection Incomer Switch of MCCB type Icu=Ics=50KA at 400/440 Volts, with OC, SC, internal earth fault protection,Copper tinned insulated Busbar,Cubical panel should be indoor type with IP 43 and IK 10,Metalized polypropylene film tye3-phase 550Volt Capacitor,De tuning Reactor for each capacitor,Panel having Short Circuit and Overload protection,Each step Capacitor having suitable MCB with Sc, OL, internal earth fault relay,Each stage having Stage Contactor (Capacitor load rating),PF regulator master controller having suitable steps with LCD display, Rs 485 Communication port, Indication LED Lamps for main incomer and ON-OFF for each capacitor bank,MS Chanel for Floor mounting, Cable entry as per site (D)125KVAR	0.00	Ea.	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
416	<p>Supplying and erecting, commissioning and testing of Diesel Generating set confirming to IS: 4722:1968 & BS:5514 having continuous rating, 3 phase, 415 volts, 50 cycles A.C. supply comprising of a totally enclosed air/water cooled diesel engine with multi-cylinders developing suitable BHP not less than following capacity at 1500 RPM with 10% overload for one hour in 24 hours with standard accessories like fly wheel, lubricating oil cooler, "A" class governor, heavy duty fuel wheel and lubricating oil filter, oil bath air filler, lubricating oil pressure gauge, end exhaust manifold, standard set of tools with adjustable spanners, screw drivers, cylinder head to cover, joint cylinder head to exhaust, element lube oil filter, 12 / 24 volts electric starting equipment complete with standard heavy duty battery, dynamo, cut-outs, ammeter, necessary wiring, pressure gauge, starter etc and heavy duty Residential type exhaust silencer and vertical hot air duct both indicator lamps duly wired with HRC fuses. The alternator & control panel shall be connected with provided suitable capacity armoured cable and complete with Acoustic enclosure (canopy) made out of 16 SWG CRCA Sheet, sound absorbing material Rockwool of 64 density & 100 mm thick conforming to IS:8183 / PU Foam of 40 Density - at least 40 mm. The resin bonded rockwool covered from inside the canopy by perforated sheet with 3/4 mm holes, sound level not more than 75 dB at a distance of 1 mtr, as per PVCT norms. Erection, commissioning and satisfactory testing as per requirement with first filling of fuel, oil, etc. with guarantee / Warrantee of complete system for Two years. & with obtaining all necessary certificate from Electrical Inspector. The Capacity and Ratings of DG sets are as below. (R) Continuous rating of 250 KVA ,BHP not less than 309 BHP</p>	0.00	Each	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
417	<p>Providing & erecting approved make AMF control panel suitable for following size of 3 phase, 415 V., 50 cycles, A.C. diesel generating set complete of scope as detailed below:</p> <p>1) Power module: A pair of electromechanically interlocked contactors (for mains & generator) Overload relay for generator contactor Neutral contactor for mains and generator Power socket for connections.</p> <p>2) Control and metering module: Line voltage monitor. Generator voltage monitor Ammeter 3 items attempt start facility. Air circuit breakers/MCB/MCCB of suitable rating for auto/manual operation. Auto/manual switch. Emergency stop push buttons. Manual start push button. frequency meter. Engine hour meter. Two earthing studs. , 3) Protection module: The engine shutdown in the unlikely event of Low lube oil pressure High cylinder head temperature. V belt failure.</p> <p>4) Indicators with alarm Load on generator.</p> <p>5) Indicators Load on mains Engine fails to start . Emergency stop battery charger.</p> <p>The AMF Panel of following capacity -(D) AMF Control Panel for200 KVA/250 KVA3 phase DG Set</p>	0.00	Each	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
418	<p>Supply Installation Testing Commissioning of Indoor Recessed round downlight 15-18W Recess Mounted round backlit downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity.</p> <ol style="list-style-type: none"> 1. Powder coated using Nano technology for longer durability. 2. PS diffuser for optimum light transmission. Round Version. 3. Efficacy of Fixture 95 Lumens /watt Available with 5700K, 4000K & 3000K CCT. 4. CRI>80 High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD 5. Certifice life of fixture LED life of 50000 Hrs @ L70 . 6. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, 7. Surge : IEC 61000-4-5, EMC : EN 55015 The manufacturer should be ISO 9001 -2008 and ISO 14001 - 2004 Company 8. Have their own driver Manufacturing Facility. 9. Have their own NABL accredited lab 10. Fixture color options Ebony Black , silver ,Terracota .Light Colors 5700 deg K, 4000 deg K, 3000 deg K <p>Lighting technologies DLCR 18w D/L Equalant in ENDO/TISVA</p>	0.00	EACH	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
419	<p>Supply Installation Testing Commissioning of Indoor Recessed round downlight 10-12W Recess Mounted round backlit downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity.</p> <ol style="list-style-type: none"> 1. Powder coated using Nano technology for longer durability. 2. PS diffuser for optimum light transmission. Round Version. 3. Efficacy of Fixture 95 Lumens /watt Available with 5700K, 4000K & 3000K CCT. 4. CRI>80 High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD 5. Certifice life of fixture LED life of 50000 Hrs @ L70 . 6. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, 7. Surge : IEC 61000-4-5, EMC : EN 55015 The manufacturer should be ISO 9001 -2008 and ISO 14001 - 2004 Company 8. Have their own driver Manufacturing Facility. 9. Have their own NABL accredited lab 10. Fixture color options Ebony Black , silver ,Terracota .Light Colors 5700 deg K, 4000 deg K, 3000 deg K <p>Lighting technologies DLCR 12w D/L Equalant in ENDO/TISVA</p>	0.00	EACH	0.00	0.00



Tender No. – 25/Bhavnagar/Addition-Alteration-Interior/2022

Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
420	<p>Supply Installation Testing Commissioning of Indoor Office Lighting 9-10 Recess Mounted Spotlight downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity. Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission. Efficacy of Fixture above 95 Lumens /watt Available with 5700K, 4000K & 3000K CCT. CRI>80 High efficiency driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD. Tilttable. LED life of 50000 Hrs @ L70. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company The manufacturer should have their own driver Manufacturing Facility. The manufacturer should have their own NABL accredited lab Lighting Technologies Intenso Min 9w. or Equalant in ENDO/LIGMAN</p>	0.00	EACH	0.00	0.00



Tender No. – 25/Bhavnagar/Addition-Alteration-Interior/2022

Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
421	<p>Supply Installation Testing Commissioning of Indoor cove mounted customized 18X18mm corner 45degree customized Extruded Aluminium alloy Housing and polycarbonate diffuser profile for continuous decorative illumination</p> <p>Anodised aluminium end caps firmly fixed on the aluminium extrusion</p> <p>Silver anodised finish for elegant look . Efficacy of Fixture ≥ 100 Lumens/Watt suitable for self adhesive Strips with driver.</p> <p>Wattage should be 12=15w/m. Should have a dotless continuous effect. Should be operated using remote driver of 24V Dc kept at suitable locations for future maintainance.</p> <p>Quantity in metres</p> <p>Lighting technologies maze 15w/m led strip set or Equalant in ENDO/LIGMAN</p>	0.00	EACH	0.00	0.00
422	<p>"Supply Installation Testing Commissioning of Indoor deep Recessed Round downlight 3w Recess Mounted Round backlit downlighter with below features</p> <ol style="list-style-type: none"> 1. Pressure die cast Aluminum alloy housing for better thermal conductivity. 2. COB Lens. 3. Efficacy of Fixture more then or equal to 85 Lumens /watt Available with 5700K, 4000K & 3000K CCT. 4. CRI>80 High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <10% THD 5. LED life of more then 35000 Hrs @ L70. <p>TISVA LIGHTING (USHA INTERNATIONAL LTD) recess mounted die cast Cob Spot ORRIN 3w</p> <p>Equalant in LIGHTING TECHNOLOGIES/ENDO/LIGMAN"</p>	0.00	EACH	0.00	0.00



Tender No. – 25/Bhavnagar/Addition-Alteration-Interior/2022

Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
423	<p>Supply Installation Testing Commissioning of IP 65 40w Linear Batten with dissued lens for better distrubution with CCT of 4000k to be mounted in niche provided. Fixture should not be more than 70mm thick.IP-65 Protection with high quality silicon gaskets. Hinging with clear glass / polycarbonate cover with housing provided for easy maintenance. (FOR EXTERNAL LIGHT)</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 .Fixture Lumen Output should be greater than 100 lumen per watt. 3. Min IP 65 Ingress Protection & IK08 rating for Fixture and IP67 for Driver . 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 a suitable cradle for sturdy mounting. 11. Have their own driver Manufacturing Facility. 12. Have their own NABL accredited lab. <p>Lighting Technologies make : Amiot : A04557ID00 or Equalant in ENDO/LIGMAN</p>	0.00	EACH	0.00	0.00



Tender No. – 25/Bhavnagar/Addition-Alteration-Interior/2022

Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
424	<p>Supply Installation Testing Commissioning of Indoor recess mounted profile light 2400mm 45W-50w 2400MM lighting fixture with below features Fixture output efficacy 4000-4500Lumens. Cut out required 60mm. Extruded Aluminium alloy Housing and polycarbonate diffuser profile for continous decorative illumination Anodised aluminium end caps firmly fixed on the aluminium extrusion Silver anodised finish for elegant look . Efficacy of Fixture >=100 Lumens/Watt suitable for self adhesive HARD PCD LED Strips with driver for Installation/ PCB Mounted solution Available only in PCB option. Should be 4 feet length High end Metallic driver for better life and performance. LED life of 50000 Hrs @ L70. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company The manufacturer should have their own driver Manufacturing Facility. The manufacturer should have their own NABL accredited lab Equivalent to Lighting Technologies Recess Profile or Equalant in ENDO/LIGMAN</p>	0.00	EACH	0.00	0.00



Tender No. – 25/Bhavnagar/Addition-Alteration-Interior/2022

Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
425	<p>Supplying, Installation, testing & erecting of High end 20W UP / Down outdoor Light with Following specifications .(3000 deg warm white) Min IP 54 to ensure fixture is water and dust tight . External separate Silicon encapsulated isolated driver for ensuring better reliability and safety. 10KV/5KVA external surge arrestor. TISVA LIGHTING (USHA INTERNATIONAL LTD) Wall mounted outdoor up & down wall light Equalant in LIGHTING TECHNOLOGIES/ENDO/LIGMAN"</p>	0.00	EACH	0.00	0.00
426	<p>Supply, Installation, Testing & Commissioning of Max. 38 W Suspended luminaire with Housing: Extruded aluminium housing fitted with metal end cap suitable for Up/Down light application. Diffuser: Easy fit opal acrylic diffuser provides smooth light distribution, LEDs: Mounted on MCPCB and connected in series parallel combination.100lm/w , PF >=0.95 and THD <=10 % , Surge protection:- 2KV, IP20. Luminaire is available with different colour temperature: White (WH) : 4000K Driver: 1 no., Constant current output driver, operating range 150–275V AC supply voltages. Mounting type: Luminaire is suspended with the help of 2 nos., of suspension system. (1.5 mtr.Length) which comes along with luminaire. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company ,Have their own driver Manufacturing Facility, Have their own NABL accredited lab The manufacturer/ authorised Channel partner of the manufacturer has to submit for 5yr free replcement unconditionalGuarantee for complete Fixture Lighting Technologies Make:- ILEAN V3 56W UP/DOWN 50W or Equalant in ENDO/LIGMAN</p>	0.00	EACH	0.00	0.00



Tender No. – 25/Bhavnagar/Addition-Alteration-Interior/2022

Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
427	<p>"Supplying, Installation, testing & erecting of High end 20W Spike Light with Following specifications .</p> <ol style="list-style-type: none"> 1. Housing made of pressure die cast aluminium alloy with corrosion resistance powder coating .Should have both the option of spike as well as fixed base stand for surface mounted option. 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 5 yrs 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. <p>Lighting Technologies CLIMBER 20W Mono Color Equivalent in Endo / Ligman</p>	0.00	EACH	0.00	0.00



Tender No. – 25/Bhavnagar/Addition-Alteration-Interior/2022

Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
428	<p>Supplying, Installation, testing & erecting of High end 8-10w EXTERNAL Recess/surface mounted Wall step 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. 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. <p>Lighting Technologies Step 10W Warm White .The Fixture Shall wall mounted. (SO1030W3S0) Equivalent in Endo / Ligman</p>	0.00	EACH	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
429	<p>"1.Supply, Installation, testing & erecting of decorative BOLLARD LIGHT 12-15w 3000k IP65.</p> <p>2. Linear Rectungalur 600/900 mm bollard .Fixture Lumen Output should be greater than 80 lumen per watt.</p> <p>3. Min IP 65 Ingress Protection for Fixture and IP65 for Driver .</p> <p>4. 5. Fixture should be warrantied for 5yrs for 50,000 hrs @ L70</p> <p>6. 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)</p> <p>7. PF >=0.9 and THD <=10 % (Certificate need to be submitted from NABL Accredited lab)</p> <p>8. 9. . The Fixture should be provided with a suitable cradle for sturdy mounting.</p> <p>10. Equivalent to TISVA MAKE LB155161 Bollard or equivalent in Lighting Technologies /Endo / Ligman"</p>	0.00	EACH	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
430	<p>Supply Installation Testing Commissioning of 15w-18w Recess Mounted IP54 Spotlight downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity. Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission. Efficacy of Fixture above 95 Lumens /watt Available with 5700K, 4000K & 3000K CCT. CRI>80 High efficiency driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD. Tilttable. LED life of 50000 Hrs @ L70. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company The manufacturer should have their own driver Manufacturing Facility. The manufacturer should have their own NABL accredited lab Lighting Technologies Intenso Min OUTDOOR 15w. or Equalant in ENDO/LIGMAN</p>	0.00	EACH	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
431	Supply Installation Testing Commissioning of decorative fabric Floor lamp light 9-15w with below features Colour : steel, satin nickel / fabric, white Dimmensions: H 1575, Ø 280, Base: Ø 230 Wattage: 9-15w Output : 900-1500Lms Fixture should be more the IP20 rated EGLO make 95164 PASTERI or equilant in Lighting technologies/ENDO/LIGMAN	0.00	EACH	0.00	0.00
432	Supplying, Installation, testing & erecting of PROFILE LIGHTING of IP20 12-15w/m Flexible LED strip with Aluminium housing and required accessories with Following specifications for Ceiling/Furniture lighting . 1. Led strip should be IP20 rating and above . 2. Provided with proper Aluminium profile for mounting led strip. 3. Should work on DC current 12V or 24V. 4. Provided with Led driver which should be minimum IP20 rated. 5. Fixture should be warrantied for 3yrs for 50,000 hrs @ L70 Approved brand : Eglo/Tisva/Lighting technologies	0.00	EACH	0.00	0.00
433	"Supply Installation Testing Commissioning of decorative fabric pendant suspended lamp light 4-8w with below features Colour : pendant light; steel, Mokka colour, brushed brass Dimmensions: H 1100, Ø 135 Wattage: 4-8w Output : 400-800Lms Fixture should be more the IP20 rated EGLO make 98838 LOSALOMAS or equilant in Lighting technologies/ENDO/LIGMAN "	0.00	EACH	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
434	<p>Supply Installation Testing Commissioning of OUTDOOR Surface mounted COB type cylinder Light 12W-15w Surface Mounted COB Spotlight downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity. Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission. Efficacy of Fixture above 95 Lumens /watt Available with 5700K, 4000K & 3000K CCT. CRI>80 High efficiency driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD. Tilttable. LED life of 50000 Hrs @ L70. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company The manufacturer should have their own driver Manufacturing Facility. The manufacturer should have their own NABL accredited lab Equivalent to Lighting Technologies Intenso Min 1IP65 5w.or Equalant in ENDO/LIGMAN"</p>	0.00	EACH	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
435	Supply Installation Testing Commissioning of decorative fabric Wall lamp light 9-15w with below features Colour : steel, satin nickel / fabric, white Dimmensions: L 150, H 380, A 195 Wattage: 9-15w Output : 900-1500Lms Fixture should be more the IP20 rated EGLO make 96477 PASTERI or equilant in Lighting technologies/ENDO/LIGMAN	0.00	EACH	0.00	0.00
Total Amount					0.00
J	Part-10				
436	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.) (B) LED Panel Light with provision for Plane front frame with translucent cover fixed to housing complete.IP20 (vi) 36 watts, 24" x 24" , Surge- 2KV Cat-III	0.00	EACH	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
437	<p>Supplying, Installation, testing & erecting of IP65 12-15 watt per metre Flexible LED strip with Aluminium housing and required accessories with Following specifications . (quantity in metre)</p> <ol style="list-style-type: none"> 1. Led strip should be IP65 rating and above . 2. Provided with proper Aluminium profile for mounting led strip. 3. Should work on DC current 12V or 24V. 4. Provided with Led driver which should be minimum IP54 rated. 5. Fixture should be warrantied for 3yrs for 50,000 hrs @ L70 6. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company 7. Have their own driver Manufacturing Facility. 8. Have their own NABL accredited lab <p>Lighting Technologies MAZE Strip 10W Warm White .MOX1030W3S0 Equivalent in Endo / Ligman</p>	0.00	EACH	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
438	<p>Supplying, Installation, testing & erecting of High end Linear Wall Washer 40w 1.2m with Following specifications .(3000/4000/5700k deg)</p> <ol style="list-style-type: none"> 1. Housing made of pressure extruded aluminium housing with corrosion resistance powder coating . 2. Specially formulated toughned glass cover. 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 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. <p>Lighting Technologies Linear Wall Washer 40w 1200mm Warm White .The Fixture Shall wall / Surface mounted. (L04030F030)</p> <p>Equivalent in Endo / Ligman</p>	0.00	EACH	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
439	<p>Supplying, Installation, testing & erecting of 170w 3000/4000/5700k 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 intregrate with Pole of the structure.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 170W : T17030F060 Equivalent in Endo / Ligman</p>	0.00	EACH	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
440	<p>"Supplying, Installation, testing & erecting of High end 20W Spike Light with Following specifications .</p> <ol style="list-style-type: none"> 1. Housing made of pressure die cast aluminium alloy with corrosion resistance powder coating .Should have both the option of spike as well as fixed base stand for surface mounted option. 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 5 yrs 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. <p>Lighting Technologies CLIMBER 20W Mono Color Equivalent in Endo / Ligman</p>	0.00	EACH	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
441	<p>Indoor Office Lighting 18W-20w Recess Mounted downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity. Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission. Round Version. Efficacy of Fixture 102 Lumens /watt Available with 5700K, 4000K & 3000K CCT. CRI>80 High efficiency Mettalic driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD Cut out of 165x165mm and Overall of 178x178mm LED life of 50000 Hrs @ L70. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company The manufacturer should have their own driver Manufacturing Facility. The manufacturer should have their own NABL accredited lab Equivalent to Lighting Technologies DLCR 18w. or in Osram/ XAL/ENDO.</p>	0.00	EACH	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
442	<p>Supply Installation Testing Commissioning of Indoor Surface mounted COB type cylinder Light 12W-15w Surface Mounted COB Spotlight downlighter with below features Pressure die cast Aluminum alloy housing for better thermal conductivity. Powder coated using Nano technology for longer durability. PS diffuser for optimum light transmission. Efficacy of Fixture above 95 Lumens /watt Available with 5700K, 4000K & 3000K CCT. CRI>80 High efficiency driver with inbuild surge protection, over voltage protection, short circuit protection and operating at >0.9 PF. <5% THD. Tilttable. LED life of 50000 Hrs @ L70. IP20 Protection Luminaire performance & Safety :IEC 60598, IS 10322-5, IS 161-03/05/06/07, Surge : IEC 61000-4-5, EMC : EN 55015. The product should be Manufactured in India (all the Components should be manufactured in India except the Led source which can be imported . (Approved Led source Nichia , Cree, Lumileds , Osram Only) PF >=0.95 and THD <=5 % (Certificate need to be submitted from NABL Accredited lab) The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company The manufacturer should have their own driver Manufacturing Facility. The manufacturer should have their own NABL accredited lab Equivalent to Lighting Technologies Intenso Min 15w.or Equalant in ENDO/LIGMAN"</p>	0.00	EACH	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
443	<p>"1.Supply, Installation, testing & erecting of decorative BOLLARD LIGHT 10-15w 3000k IP65. 2. PC Injection Moulded Diffuser for high light transmitivity .Fixture Lumen Output should be greater than 80 lumen per watt. 3. Min IP 65 Ingress Protection for Fixture and IP65 for Driver . 4. External IP66 Silicon Potted driver for ensuring better reliability and safety . 5. 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.) 6. 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) 7. PF >=0.9 and THD <=10 % (Certificate need to be submitted from NABL Accredited lab) 8. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company 9. . The Fixture should be provided with a suitable cradle for sturdy mounting. 10. Have their own driver Manufacturing Facility. Lighting Technologies Primus 12w Post Top Equivalent in Endo / Ligman"</p>	0.00	EACH	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
444	<p>1. Supply, Installation, testing & erecting of decorative pole top mounting with 35-50w 3000k IP Post top light</p> <p>2. PC Injection Moulded Diffuser for high light transmittivity .Fixture Lumen Output should be greater than 80 lumen per watt.</p> <p>3. Min IP 65 Ingress Protection for Fixture and IP65 for Driver .</p> <p>4. External IP66 Silicon Potted driver for ensuring better reliability and safety .</p> <p>5. Fixture should be warranted 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.)</p> <p>6. 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)</p> <p>7. PF >=0.9 and THD <=10 % (Certificate need to be submitted from NABL Accredited lab)</p> <p>8. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</p> <p>9. . The Fixture should be provided with a suitable cradle for sturdy mounting.</p> <p>10. Have their own driver Manufacturing Facility.</p> <p>Lighting Technologies Primus 40w Post Top VAULT 40W Equivalent in Endo / Ligman</p>	0.00	EACH	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
445	<p>Supply, Installation, testing & erecting of 6 meter decorative pole with 70w 4000k IP65 Street Light with in die cast aluminum housing and clear difusser. IP-65 Protection with high quality silicon gaskets. Hinging with clear glass / polycarbonate cover with housing provided for easy maintenance. (FOR EXTERNAL LIGHT) 1.Housing made of pressure die cast aluminium with well designed heat sink for rapid heat dissipation</p> <p>2. PC Injection Moulded Diffuser for high light transmitivity .Fixture Lumen Output should be greater than 100 lumen per watt.</p> <p>3. Min IP 66 Ingress Protection for Fixture and IP67 for Driver .</p> <p>4. External IP66 Silicon Potted driver for ensuring better reliability and safety .</p> <p>5 . The driver should be easily maintainable from the rear side</p> <p>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.)</p> <p>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)</p> <p>8. PF >=0.9 and THD <=10 % (Certificate need to be submitted from NABL Accredited lab)</p> <p>9. The manufacturer should be ISO 9001 -2008 and ISO 14001 -2004 Company</p> <p>10. . The Fixture should be provided with a suitable cradle for sturdy mounting.</p> <p>11. Have their own driver Manufacturing Facility.</p> <p>12. Have their own NABL accredited lab.</p> <p>Lighting Technologies Adronis AO7057M000 Equivalent in Osram Equivalent in Endo / Ligman</p>	0.00	EACH	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
446	<p>5 mtr MS Pole as per necessary accessories and specifications for Post top mounting as per Govt of Gujarat Schedule of Rates .</p> <p>Supplying and erecting approved make Conical Pole (Medium Duty) Made from HR sheet steel. The pole should be made as per IS. and shall be coated with hot dip galvanizing as per IS 2629/2633/4759, with required base plate and integral Junction box consist of terminal plate of min 6mm Hylam sheet, standard profile 35mmX7.5mm Din-Rail for MCB Mounting, stud type terminal and arrangement for cable terminations as erected on suitable foundation (included) with necessary nut-bolts/J-Bolts. as per details given by manufacturer considering site requirement. The length of poles are as below. (C) 5 Mtr. Long 70 mm Top X 145 mm bottom dia, 3 mm thickness.</p>	0.00	EACH	0.00	0.00
447	<p>6 mtr MS Pole as per necessary accessories and specifications for single arm street light mounting as per Govt of Gujarat Schedule of Rates .</p> <p>Supplying and erecting approved make Octagonal pole made from HR sheet steel. The pole should be made as per IS. and shall be coated with hot dip galvanizing as per IS 2629/2633/4759, suitable suspend local wind speed with integral Junction box consist of terminal plate of min 6mm Hylam sheet, standard profile 35mmX7.5mm Din-Rail for MCB Mounting, stud type terminal and arrangement for cable termination to be erected With Suitable foundation (Included) as per details given by manufacturer considering site requirement.(D) 6 Mtr. Long 70 mm Top X 135 mm bottom dia, 3 mm thickness with 200mmX200mmX12mm base plate, 4-M20 Bolts and 600mm long J-Bolt.Approx Pole weight 59 kg</p>	0.00	EACH	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
448	Supplying and erecting street light pole bracket comprising main B Class MS pipe of 4.2 cm/require outside dia. complete with suitable B Class M.S. sleeve tubing of approx. 45cms.length and suitable for 76.5mm/80mm or require size pole top having sufficient fastners for fixing the brackets and having suitable rise as per site condition as directed and spread of 2 mtr.with suitable welded stiffener reducer and with lock nut complete painted with one coat of Red oxide / PU base primer and two coats of Aluminium / PU paint. Suitable for side entry fitting brackets of following nos of arms.(A) Single Arm bracket 2 Mtr	0.00	Nos	0.00	0.00
449	Providing 1:2:4 cement concrete foundation & 70 % PCC from bottom including excavation for the pole of size 45 x 45 x 100 cm. Deep in below ground level with plinth of 45 cm x 45 cm (or 45 cm dia x 45 cm) high upper ground level with necessary curing and finishing in approved manner. (for 4 & 6 mtr pole)	0.00	Ea.	0.00	0.00
450	Providing and erecting Pipe type earthing having 150 cms.long and 2.5 cms. dia. galvanised iron pipe with coupling and buch buried in specially prepared earth pit complete with necessary 8 SWG earth wire.	0.00	Nos	0.00	0.00
451	Supplying & erecting approved make SMC press moulded composite FRP. loop-in, loop-out approx. 2mm thick box complete with Bakelite connector strip 5way(3P+N+E),DIN rail for mounting mob & hinged doors as per requirement having locking arrangements with mounting clamp with nuts, bolts & washers suitable for erection on pole with cable clamps& earth bolt of following size of box. (a) 300mm x 200mm x 100mm [deep]	0.00	Ea.	0.00	0.00
452	Supplying and erecting B class Galvanized iron pipe having smooth finished bore of the pipe on both ends erected nuts and bolts along the pole / wall shaping the pipe as per site requirement. Pipe dia as following. (b) 32 mm dia	0.00	Mtr	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
453	ELV PART: FA System: Supplying, installation, testing and commissioning of micro processor based intelligent addressable main fire alarm panel having IS or BS (EN 54) (Vds approved) or NFPA 72 (UL/ULC/FM approved) with latest Ammendment with central processing unit with the following loop modules and capable of supporting not less than 240 devices (including detectors) and minimum 120 detectors per loop and loop length up to 2 km, network communication card, minimum 320 character graphics/ LCD display with touch screen or other keypad and minimum 4000 events history log in the non volatile memory (EPROM), power supply unit (230 ± 5% V, 50 hz), 48 hrs back-up with 24 volt sealed maintenance free batteries with automatic charger. The panel shall have facility to connect printer to printout log and facility to have seamless integration with analog/digital voice evacuation system (which is part of the schedule of work under SH: PA System) and shall be complete with all accessories . The panel shall be compatible for IBMS system with open protocol BACnet/ Modbus over IP complete as per specification. (B) 2 Loop Panel	0.00	nos	0.00	0.00
454	Supplying, installation, testing & commissioning of intelligent analog addressable photothermal detector having IS-11360-1985 or BS 5446 Part I-1977 & Part VII –1985 (VdS approved) or NFPA72 (UL/ULC/FM approved) with Latest ammendment complete with mounting base complete as required.	0.00	EA	0.00	0.00
455	Supplying, installation, testing & commissioning of intelligent addressable thermal detector with rate of rise cum fixed tempreature thermistor having IS-2175 - 1988 or BS-5445 (EN 54) Part 5 –1977(VdS approved) or NFPA72 (UL/ULC/FM approved) complete with base as required.	0.00	EA	0.00	0.00
456	Supplying, installation, testing & commissioning of addressable manual call point having IS or BS (EN 54) (Vds approved) or NFPA 72 (UL/ULC/FM approved) with Latest Amendment complete as required.	0.00	EA	0.00	0.00
457	SITC of Analogue addressable loop powered Base Sounder, variable sound output 50 ~ 98 dB(A) (±2 dB(A)) output at 1 metre, 51 user-selectable tones (all tones EN54-3 compatible), Auto shutdown feature prevents noise-pollution, Approved by LPCB & VdS	0.00	EA	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
458	Supply and Laying of 2 Core X 1.5 sqmm FRLS armoured copper Cable (Makefinolex /polycab / RR kabel / Avocab	0.00	Rmt	0.00	0.00
459	Providing & erecting main Distribution (MDF) indoor type, back mounted frame. (c) Suitable for 20 pair	0.00	Ea	0.00	0.00
460	Supplying & erecting Digital / PCM / TDM EPABX System having SMT design, system with flexible universal slots, Inbuilt Auto attendant facility, Minimum 15 Nos. conference, Analog extension line, Calling GSM, E&M line, PRI / E1 & VOIP program me through Analog telephone digital key from Ethernet, public address cord, shall have unrestricted simultaneous dialling facility, QSIG protocol on PRI, 95 / STD / ISD / Local- Locking ,Class of Service, Quick Dial- Single Digit dialling of any two external numbers, Once only ring device, Boss/Secretary- Do not Disturb Facility, Power Down Mode, Hot Line, Hot Outward Dialling, Day Night Mode, Auto Call Back, Barge-in, Call Pick Up & Call Transfer, Call transfer while Ringing. With Voice Guide System, (DISA), Caller ID (CLI), CLI Base ECF,CLI Base routing Internet Ready Port, External Music Port, Call Budgeting, Call Most Calculation(ASMDR), DID Direct Inverse Dialling, External Music Input, Fax Homing, Global Directory Printing. with following capacities. [D] No of Extension 64, No of Junctions 12, 8 Port IP Resource in-built, 4 Port Web base Video Conferencing, No of expandable ports : 240, Operators Console - 01 Compatible : ISDN and Networking	0.00	EA	0.00	0.00
461	Supplying & erecting Panasonic / SONY or equivalent make push button type Two way Cord Less telephone instrument Speaker Phone having feather light key pad 30 days standby battery life, hands free speaker phone, 19 station speed dialler, inter com with 2 way paging & lock key one touch dialler.	0.00	EA	0.00	0.00
462	CCTV DATA WIFI: Supply, installation, testing and commissioning of Providing following type of Modular Type Accessories mounted with pvc / metallic box, single mounting base frame covered with textured / metallic front plate , modules erected with necessary connection. As desired by Engineer In charge.Modem Jack for Computer Open RJ-45 CAT III.	0.00	Ea	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
463	Supply, Installation, testing & commisioning of Wire less WiFi Router with below specification Networking Interface : (1) 10/100 Ethernet Port Buttons : Reset Antennas ,Power Method : Passive Power over Ethernet (12-24V) Power Supply : Included 24V, 0.5A PoE Adapter Maximum Power Consumption : 6 W Maximum TX Power : 27 dBm BSSID : Up to Four Per Radio Power Save : Supported Wireless Security : WEP, WPA-PSK, WPA-TKIP,WPA2 AES.	0.00	EA	0.00	0.00
464	Providing & erecting Fiber Optic Cable, 50/125 μ , OM3 Outdoor Shall be 50 μ , Multi mode OM3 non-metallic armored cable as per ISO/IEC-11801 Shall be able to meet Gigabit & 10 Gigabit Ethernet performance up to 300 meters requirement specified by IEEE 802.3z (1000 Base-X) & IEEE 802.3ae (10G Base-X) Shall be suitable for using in the building shaft and outdoor laying, Shall be Unitube Jacketing Material Shall be HDPE with nominal thickness of 2.1mm and overall diameter (Nominal)10mm . (A) 6 core Multi mode	0.00	Mtr	0.00	0.00
465	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	0.00	Ea	0.00	0.00
466	Providing & erecting Fiber Optic SC/LC style fully loaded Patch Panel (FOPP), 19" Rack Mount with following nos of OM3 50/125 μ Pigtails.as per ISO/IEC-11801-OM3 Pigtails with SC/LC Type Connectors Pigtail Attenuation \leq 0.3dB measured at 850nm Acc to IEC 61300-3-4 Method B Return Loss \geq 30dB, in mated condition Pigtail Cable Information – Outer Jacket Diamter – 0.9mm, Outer Jacket Material – LSZH Shall have all accessories including coupler plates pre-loaded with duplex LC couplers (OM3), pigtails for terminating fibers on the FOPP Shall be Front Patching Type, 1U high and rack mountable on standard 19" rack with mounting arrangements.(A) 12F Loaded with Coupler, Pigtail and Splice Trays	0.00	Ea	0.00	0.00
467	Providing & Erecting Netwrok rack with following capacity with Necessary cooling fan,Cable manager,6A PDU,equipment rack with necessary mounting accessories. (E) 19 U	0.00	Ea	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
468	SITC of 55 Inch 500 NTS Brightness professional Display with Direct-Type LED, Viewing Angle : 178 Degree Verti, 178 Degree Hor. Operation 27x7, Native Resolution 3840 x 2160 (16:9) - UHD, 4 x USB (2 x 2.0, 1 x 2.0 internal, 1 x Type C), 0-40°C, ≤0.5 W, HTML 5 Browser Opera(4.9), Yes(internal) IEEE 802.11 a/b/g/n Dual WiFi certificated, BIS, YES CLASS A 3dB margin.	0.00	Ea	0.00	0.00
469	PA SYSTEM: Supplying & erecting recess wall mounting speaker with 5/6W rated input power 3.3 K. Ohms / 3W impedance, 100 - 10000 Hz frequency response with 6 inch dia. cone type 8 ohms speakers duly fitted in ABS plastic cabinet of colour match with wall or ceiling of following size. (a)Round Shaped, 230mm dia. Speaker	0.00	EA	0.00	0.00
470	Supplying and drawing of cable Fire Retardant PVC insulated copper conductor cable in the existing surface / recessed steel conduit of following pairs, cores and size including connections and interconnections etc. as required. (B)Speaker cable Two pair, 2-core, 1.5 sqmm	0.00	Mtr	0.00	0.00
471	SITC of 200 WATTS 2 ZONE PA MIXER AMPLIFIER.6 Mic, 2 Aux Inputs and CD/Stereo input (L&R)Built-in MP3 player with remote control for USB, SD/MMC card reader.Mmedium sized installations, two separate groups of speakers are needed to be connected.User has a choice to connect both the zones . Power Output :- 130W + 130W Max., 100W + 100W RMS at 10% THD, 90W + 90W RMS at 5% THD, 80W + 80W RMS at 2% THD, Speaker Output :- 4Ω, 8Ω, 70V & 100V for each zone as directed by engineer in charge	0.00	Ea	0.00	0.00
472	Providing and erecting Max. 6 Mic / 12 Line Inputs , 2 GROUP Buses + 1 Stereo Bus 2 AUX (incl. FX), "D-PRE" mic preamps with an inverted Darlington circuit, 1-Knob compressors PAD switch on mono inputs, +48V phantom power XLR balanced outputs, Internal universal power supply for world-wide use, Optional Rack Mount Kit RK-MG12 Available Metal chassis as directed by engineer in chage., YAMAHA /SOUND CRAFT/ MACKIE/ BEHRIGER or Eq.	0.00	Ea	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
473	SITC of Professional high quality PA Gooseneck Microphone are suitable for various PA applications such as on Lecterns and Podiums, Open Conferences etc. The sleek and slender design makes the microphones unobtrusive. Wide frequency response. Frequency Response :- 100-15,000Hz , Impedance :- 1000Ω , Sensitivity :- 7mV/Pa , Power Source :- 1.5V-9V DC , Overall Length :- 585mm (23") erected as directed by engineer incharge	0.00	Ea	0.00	0.00
474	CONFERENCE ROOM SYSTEM: Supplying and erecting Supply and installation of DLP projector - 4000 ANSI lumens, 1024X768 pixels, contrast ratio - 2500:1, XGA Either table top or ceiling mounted	0.00	NO	0.00	0.00
475	Wireless Dongle for wireless wifi access of projector	0.00	Nos	0.00	0.00
476	supply and installation of projector Screen (120" Diagonal) with black border and tubular motor driving device with less noise, smooth function and remote control	0.00	Nos	0.00	0.00
477	SITC of elegantly designed, sturdy & heavy duty metal base for use with a phantom gooseneck microphone PGM-481 and a suitable 48V phantom supply source APS-482. Provided with an on/off switch and LED indication. Balanced output allowing longer cable length.	0.00	EA	0.00	0.00
478	Supply, Installation, testing and commissioning of DVD Player supporting wireless mic services) (Philips/Sony)	0.00	Nos	0.00	0.00
479	SITC of Pop-up box with VGA, HDMI, Data, Audio and Power connections	0.00	Nos	0.00	0.00
480	Supply and installation of VGA Cable (Factory Crimp)	0.00	Rmt	0.00	0.00
481	Supply and installation of HDMI Cable (Factory crimp)	0.00	Rmt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
482	OUTDOOR UNIT: Supply Installation, Testing & Commissioning of modular type Variable Refrigerant Volume air cooled Outdoor units suitable for cooling and heating, having all hermetically sealed inverter type Scroll Compressor(s), microprocessor based Controller, top discharge type condensing unit(s), with R410 A Refrigerant (Or Eco Friendly Green Gas if any), vibration isolators, with suitable foundation, MS Stand for Unit with necessary paint etc. complete as required. The unit shall deliver the rated capacity at AHRI Conditions and work even at 50°C ambient temperature without tripping. The unit shall be suitable to work on 400V +/- 10%, 3 Phase, 50Hz AC power supply. The unit shall be filled with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall not be less than 3.1 and IEER not less than 6.5. (Design should be got approval before execution from engineer in charge)	0.00	Per Hp	0.00	0.00
483	INDOOR UNIT-CASSETTE TYPE Supply, installation, testing and commissioning of following minimum capacity 4-way/2 way/radial flow as per approval VRV Cassette Type Indoor ceiling mounted unit equipped with synthetic washable media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX Copper coil, electronic expansion valve, outer cabinet, drain pump, grill, necessary supports, vibration isolation, cord less remote control etc., suitable for operation on single phase 230 V ± 10%, 50Hz AC supply, max noise level 60dB @ 400 cfm per TR(minimum) complete, as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature fresh air provision compatible for Remote Operation System; (A) 0.8 TR	0.00	Ea.	0.00	0.00
484	(B) 1 TR	0.00	Ea.	0.00	0.00
485	(C) 1.2 TR	0.00	Ea.	0.00	0.00
	Total Amount				0.00
K	Part-11				
486	(D) 1.6 TR	0.00	Ea.	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
487	(E) 2 TR	0.00	Ea.	0.00	0.00
488	(F) 2.4 TR	0.00	Ea.	0.00	0.00
489	(G) 2.8 TR	0.00	Ea.	0.00	0.00
490	(H) 3.2 TR	0.00	Ea.	0.00	0.00
491	(I) 3.6 TR	0.00	Ea.	0.00	0.00
492	(J) 4 TR	0.00	Ea.	0.00	0.00
493	<p>INDOOR UNIT-HIGH WALL TYPE: Supply, installation, testing and commissioning of following minimum capacity VRV High wall type Indoor unit equipped with washable synthetic media pre-filter, fan section with noise level maximum 60 dB @min 400 cfm /dynamically balanced blower, multispeed motor, coil section with DX copper coil, electronic expansion valve, outer cabinet, cord less remote control, drain pan, necessary accessories etc., suitable for operation on 230 V \pm 10%, 50 Hz, single phase AC supply, complete as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature.; (A) 0.8 TR</p>	0.00	Ea.	0.00	0.00
494	(B) 1 TR	0.00	Ea.	0.00	0.00
495	(C) 1.3 TR	0.00	Ea.	0.00	0.00
496	(D) 1.65 TR	0.00	Ea.	0.00	0.00
497	(E) 2 TR	0.00	Ea.	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
498	INDOOR UNIT-DUCTABLE TYPE: Supply, installation, testing and commissioning of following minimum capacity and external static pressure VRV ceiling mounted ductable type Indoor unit equipped with washable synthetic media pre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX copper coil, electronic expansion valve, corded remote control, outer cabinet, vibration isolators, drain pan, other necessary supports etc., suitable for operation on single phase AC supply 230 V ± 10%, 50 Hz complete as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature. ; Mid Static Ductable units (minimum 45 pascal external static pressure); (A) 1.8 TR	0.00	Ea.	0.00	0.00
499	(B) 2 TR	0.00	Ea.	0.00	0.00
500	(C) 2.3 TR	0.00	Ea.	0.00	0.00
501	(D) 2.6 TR	0.00	Ea.	0.00	0.00
502	(E) 2.8 TR	0.00	Ea.	0.00	0.00
503	(F) 3.4 TR	0.00	Ea.	0.00	0.00
504	(G) 4 TR	0.00	Ea.	0.00	0.00



Tender No. – 25/Bhavnagar/Addition-Alteration-Interior/2022

Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
505	<p>COPPER REFRIGERANT PIPING:</p> <p>NOTE:- 1)The Copper Piping & Piping Circuit should be with Minimum Number of joints, which shall be attained by : (1) Using One End Expanded Tubes (2) Bending the tubes instead of using elbow joints wherever 90 degree bending is required. (3) Piping should be routed at site in such a manner, that brazed joints in the refrigeration piping are kept to a minimum. (4) The makes of tube fittings shall be same as that of tubes. (5) The thickness of fittings used shall be same as that of the pipe.</p> <p>Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawn copper refrigerant piping for VRV system, complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-0 tubular insulation/with Class-0 closed cell elastometric nitrile rubber tubular sleeves sections of specified thickness as given below for Suction and Liquid lines, all accessories as per specifications etc with necessary refrigerant joint as required for Office Building</p>	0.00	Job	0.00	0.00
506	<p>Control Cables and Wires:</p> <p>Supply installation testing commissioning Shielded Shielded Control Cables for VRV System with necessary ISI mark Medium class rigid PVC pipes with necessary accessories with termination in machine and control equipments.:</p> <p>(A) 2C X 1.5 Sq mm Shielded Armoured</p>	0.00	Mtr.	0.00	0.00
507	<p>Central Control System:</p> <p>(A) Cord type remote control with thermostat, LED Display and internal wiring for Cassette, FCU & CSU</p>	0.00	Nos.	0.00	0.00
508	<p>Central Control System:</p> <p>(B) Central wired Remote Control System</p>	0.00	Per HP	0.00	0.00
509	Rigid UPVC drain pipe of 10 Kg/cm ² . rating with 9 mm thick.nitrile rubber insulation.: (A) 50 mm dia.	0.00	Rmt.	0.00	0.00
510	(B) 40 mm dia.	0.00	Rmt.	0.00	0.00
511	(C.) 32mm dia.	0.00	Rmt.	0.00	0.00



Tender No. – 25/Bhavnagar/Addition-Alteration-Interior/2022

Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
512	(D) 25 mm dia.	0.00	Rmt.	0.00	0.00
513	Wooden ceiling finish with Veneer : Providing and fixing IS 710 12 mm thick Marine plywood false ceiling as per drawing , instruction , sample approved & complete with Aluminium anodised section size 50x50x1.5 mm & 25x50x1.5 mm / GI frame work. the frame work fixed as per drawing @ 600 mm c/c. finish with 4 mm thick Veneer with matt finish monocoat polish. Rate shall inclusive cost of making of all cutouts for light fixtures, gadgets, gizmo, pelmets, grooves, CNC engraving , beads and also provide support/template where ever required.The rate shall be in sq.mt for all floors and at all heights including all costs . (or a sample mock of 5 Sqm minimum of the frame work and ceiling) shall be approved from Architect. 5mm Groove shall be provided at the junction of the false ceiling & the wall. (considering all levels with require all Framing work and fitting from RCC slab to false ceiling level).Basic rate of teak Veneer 120/Sqft	0.00	Sq.mt	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
514	<p>Thin Profile Glass Partition : Providing & Fixing of STL45 ie.Single glazed modular system consist of Aluminium section of 25*45*2.5 mm thick. All sections duly powder coated with 6063-T6 grade and required accessories ie glass to glass aluminium I sections, T section & 90 degree sections & Glass packing to adjust the floor level. Ceiling profile, Floor profile and wall profile are 25 mm visible face and 45 mm wide with 10mm toughen glass as per approved make & insertion of Thermoplastic gasket to adhere the glass firm & airtight.The sound reduction Value is from 32 to 35 Db.With 6 mm Groove inbuilt in system to accomodate the carpet & the uneven surfaces.</p> <p>Accessories/Hardware: neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc.</p> <p>Partition ht will be measured from finish floor to false ceiling level only. The rate shall be in sq.mt for all floors and at all heights including all costs. Glass width size shall be as per sugestion by EIC.</p> <p>Work complete including all type of material, fittings , fixtures,Finish, safety measures , loading , unloading , transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights etc complete as per detailed drawings ,specifications & instruction of Client/EIC.</p>	0.00	Sq.mt	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
515	<p>Thin Profile Double leaf glass door :</p> <p>Supply & Installation of Modular Aluminium Glass door frame of Kubik or equivalent make 45mm System, Using KOPS 001 & KOPS DF 103 (45mm x 25mm) for Glass door frame Doorframe Dimension – 45mm x 25mm. Finish – SILVER finish / Powder coating as per approved sample by Architect 10mm thk. clear toughened Glass KUBIK Glass Hinge, HAFELE Open Door closer with saddle plate, KUBIK Mortise lock with handle, KUBIK Door stoper Item includes all necessary fitting / fixing, fixtures of approved make complete as per specification, drawing, approval and instructions of the Architect/Client. Rate shall be inclusive of all material loading unloading at all height and all floor. Sample mock shall be approved from Architect/Client.</p>	0.00	Sq.mt	0.00	0.00
516	<p>Thin Profile Single leaf Glass Door:</p> <p>Supply & Installation of Modular Aluminium Glass door frame of Kubik or equivalent make 45mm System, Using KOPS 001 & KOPS DF 103 (45mm x 25mm) for Glass door frame Doorframe Dimension – 45mm x 25mm. Finish – SILVER finish / Powder coating as per approved sample by Architect 10mm thk. clear toughened Glass KUBIK Glass Hinge , HAFELE Open Door closer with saddle plate , KUBIK Mortise lock with handle , KUBIK Door stoper Item includes all necessary fitting / fixing, fixtures of approved make complete as per specification, drawing, approval and instructions of the Architect/Client. Rate shall be inclusive of all material loading unloading at all height and all floor. Sample mock shall be approved from Architect/Client.</p>	0.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
517	<p>Sliding glass door : Domal section 35 x 75 mm series Supply & Fixing Sliding glass door Comprising from Domal section series 35 x 75 with powder coated as per approved make & sample by Architect/EIC. Shutter section : 35 x 75 x 1.5 mm , Glass: 5 mm thick Toughened glass . Work including Trolley Wheel (Bearing), EPDM Gasket, Woolen In Shutter, Concealed Lock, Anti Rattling Guide, Lock Guide, handle Antilifting, Shutter Corner Clit, Shutter wing Connector, Interlock EPDM Gasket, Interlock Guide, Anti Capillary Pad, Bush Bottom silicon all side & All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.</p>	0.00	Sq.mt	0.00	0.00
518	<p>Sliding glass door with mosquito shutter : Domal section 27 x 65 mm series Supply & Fixing Sliding glass door Comprising from Domal section series 27 x 65 with powder coated as per approved make & sample by Architect/EIC. Shutter section : 27 x 65 x 1.5 mm , Glass: 5 mm thick Toughened glass . Work including Trolley Wheel (Bearing), EPDM Gasket, Woolen In Shutter, Concealed Lock, Anti Rattling Guide, Lock Guide, handle Antilifting, Shutter Corner Clit, Shutter wing Connector, Interlock EPDM Gasket, Interlock Guide, Anti Capillary Pad, Bush Bottom silicon all side & All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.</p>	0.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
519	<p>Veneer panelling: Providing & fixing 12mm thick fire retardant marine plywood as per IS 710:2010 and IS 5509:2000 fixed on frame work finish with 4mm thick Veneer & matt finish monocoat polish. The frame work shall be made from square hollow aluminium anodised section size of 50x50x1.5 mm & 25x50x1.5 mm of approved make conforming to IS code. The framework shall be fixed as per drawing vertically @ 600 mm c/c & horizontal 600 mm c/c horizontally. All ply/wooden shall be treated with anti- termite treatment . Measurements for paneling work to be recorded upto finished false ceiling level only irrespective of aluminium frame work, which shall be provided from gr. level to RCC slab / beams soffit level. Rates shall also be inclusive of cost of making CNC/engraving /cut outs/ openings for electrical fixtures, tube lights /air-conditioners ,grills, diffusers etc & providing additional sections for strengthening around the openings/cutouts additional support for fixing of patch fittings for doors, making grooves between wall & board, in filled with termite treated wooden members if required or as per drawing /instruction of EIC. and no extra payment shall be considered for additional sections provided. All curved surfaces, recesses, waffles shall be part of the paneling including openable shutter wherever required area and finished with the same material.Work complete including all type of material, fittings , fixtures, Finish, loading , unloading , transportation, all leads ,accessories, groove, adhesive ,tape, headless nails, sample mockup, all floor , all levels, all heights etc complete as per detailed drawings ,specifications & instruction of Client/EIC. only the clear elevation area of finished plywood wall paneling with Veneer shall be measured and paid. sample mock shall be approved from Architect/Client. Basic Rate for material veneer - 120/Sqft.</p>	0.00	Sq.mt	0.00	0.00
520	<p>Artificial stone panelling: " -----Do -----" as per above item specification for complete work . Using 15 mm thick Artificial stone instead of veneer for panelling work. The rate shall be for all floors, at all heights, all shapes including all costs.</p>	0.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
521	Lacquered glass / Coloured glass Panelling : " -----Do-----" as per above item specification for complete work . using 4mm thick coloured magnetic glass / Coloured glass for panelling work, as per approved by Architect/Client. TThe rate shall be for all floors, at all heights, all shapes including all costs.	0.00	Sq.mt	0.00	0.00
522	Ventura Fluted Panelling : Americal walnut : 305 mm x 19 mm " -----Do-----" as per above item specification for complete work . using ventura fluted panel for panelling work, as per approved by Architect/Client. TThe rate shall be for all floors, at all heights, all shapes including all costs.	0.00	Sq.mt	0.00	0.00
523	Providing and fixing screen: Providing & fixing screen made from metal screen with combination of solid wooden frame and HDF board comination with required rosegold/Antique finish as per selection . As per design concept given by architect contractor shall provide final 3D design and instalation detail for approval of Architect . instalation including fixing from slab level & floor level also with necesory framework and groutingwork etc rate shall be inclusive of laser cutting work on Metal / HDF sheet.Rate to be inclusive of cutting, wastages, necessary fixtures, nails, adhesives, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc.	0.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
524	<p>Reception Table: @ 2100 x 750 x 1050 mm Providing and fixing Reception table unit consist main table with pedestal unit with all necessary accessories keyboard, CPU stand , cable manager, etc with all required necessary accessories. Front panel top: 15-18 mm thick Artificial stone / Quartz with ply structure finish & 4 mm thick Veneer with polish. Working Desk Top: 35 mm thick top comprising from IS 303 BWR ply with 4 mm thick Veneer with polish. Table front: As per detail drawing and reference image made from Artificial stone / 4 mm thick veneer with polish , backlit and logo engraving work complete as per detail drawing Verticle support: As per detail drawing and reference image made from 25 mm thick IS 303 BWR ply with 4 mm thick Veneer with polish providing and fixing as per requirement of socket and quantity Pop up tabletop electrical WIRE MANAGEMENT BOX SS finish. The work shall be done as per the detailed drawing , specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives consumable hardware & required SS 304 grade ardware/accessories, grooves pvc edge banding , etc of approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Basic rate of stone is 300/ Sq.ft . Basic rate of veneer is 120 / Sq.ft</p>	0.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
525	Dining area table : 5000 x 1800 x 750 mm : Providing & placing of Dining table as per drawing and ref Image. Table Top: 15-18 mm thick Artificial stone as per approved sample by Architect. Frame Structure: MS Hollow Box section with Powder coating as per drawing. item including of Including cost of all type of tools, tackles, scaffolding, all labour, materials, wastages, transportation, finishing, all type of fabrication & steel work, accessories, for all floors, all heights, all levels and all places within campus. Basic rate of Artificial stone 300/-Sq.ft	0.00	Nos	0.00	0.00
526	2 seater table with chair (Balcony area) Providing & Fixing of FOUR SEATER DINNING ROUND TABLE with chair as per drawings/ ref image. Make : HDPE material With High Quality Rattan UV protected table-top. Table Top : Glass , Leg : Metal leg with powdercoating Providing & Fixing of DINNING CHAIR as per detail drawings. Make : HDPE material With High Quality Rattan UV protected. Seating : Fabric Finish (Basic Rate of Fabric is Rs 500 Per Meter) Work complete including all necessary hardware and fittings , mock up sample, loading,unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client	0.00	Pair	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
527	<p>Single Bed Mattress : SPRING AIR BASIC - SINGLE BASIC P.U.FOAM MEDIUM : 3'X6'X4"</p> <p>Mattress of Kurlon, Sleepwell, springfit,Peps Industries Pvt. Ltd, Spring Air. or as per approved make and sample by Architect .</p> <p>Mattress comprising from Bonded foam with softy sandwich layer of 100mm thick with 50mm thick softy foam which is from standard make, Both foam are fix with standard glue with both side kwilted cotton fabric cover, Bed all edges are stitch with piping finish with standard finishing, Cotton kwilt of Dark colour decorative shade require & mockup sample approved by the Architect/ EIC.</p> <p>Work complete including all type of material, fittings , fixtures,Finish, loading , unloading ,transporation, , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per drawings ,specifications & instruction of Client/EIC.</p>	0.00	Nos	0.00	0.00
528	<p>Carpet : 1200 x 1700 mm</p> <p>Providing and supplying polyster carpet of D Decor as per approved make & Sample</p> <p>Work complete including all type of material, fittings , fixtures,Finish, loading , unloading ,transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.</p>	0.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
529	<p>WARDROBE ,LUGGAGE RACK MIROOR AND PANTRY COUNTER WITH FRIDGE STORAGE : For Other room Providing & Fixing of WARDROBE ,LUGGAGE RACK MIROOR AND PANTRY COUNTER WITH FRIDGE STORAGE as per detail drawings. Size : 2400 mm lenth total and 600mm width Comprising from IS 303 grade ply , laminate finish , necessary hardware , fittings haffel / hettich , with PVC edge finish , Top- 15 mm thick Artificial stone 150 Rs/Sqft , Drawer- 3 nos ,Niche- with glass shelf. Shutter : Openable Shutter . Hardware : Haffe/Hettich . Work complete including all type of material, fittings , fixtures,Finish, loading , unloading ,transporation, all taxes , all leads ,accessories, sample mockup, all floor , all levels, all heights , etc complete as per Shop drawings ,specifications & instruction of Client/EIC.Basic rate of VNR Laminate is 50/ Sq.ft</p>	0.00	Set	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
530	<p>Wardrobe with luggage rack & Shoe rack : Veneer finish finish Providing, making and fixing wardrobe units in position as per drawings. Front solid shutter : 25 mm thick IS 303 BWR ply with both side Veneer finish with polish Back side : 12 mm thick IS 303 BWR ply with one side Veneer finish with polish Bottom & Side , shelves/Divider : 303 BWR ply with Veneer finish with polish Hardware : All necessary brass satin finish nickel plated/ S.S 304 grade (hardware from Hettich like Auto Hinges, handle, Multipurpose lock, Telescopic channel, S.S. pipe oval Hettich (047 615) , tower bolts, ball catches/Magnet, hydraulic hinges etc as per approved sample. Skirting : 75 mm ht skirting with laminate finish. Edge Finish : All the exposed edges are with 2mm PVC edge Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding. Work complete including all type of material,Haffele/ Hettich fittings , fixtures,Finish, loading , unloading ,transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights ,necessary grooves etc complete as per detailed drawings ,specifications & instruction of Client/EIC Basic Rate for material only teak veneer - 120/Sqft.</p>	0.00	Sq.mt	0.00	0.00
531	<p>Waiting area Center Table: size of bigger table-2'6" Dia and smaller table-2' Dia Providing & fixing of center table : Top comprising from Solid wood / HDF with finish with PU polish Vertical support from Metal with powder coating .Work complete including all necessary hardware and fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	0.00	Set	0.00	0.00
532	<p>Waiting Lounge area Corner Table: Size-1'6" Dia " -----Do-----" as per above specification for complete work.</p>	0.00	Nos	0.00	0.00
533	<p>Room center table : Suite Room : 2' 6" Diameter " -----Do-----" as per above specification for complete work.</p>	0.00	Nos	0.00	0.00
534	<p>Room Corner table : Suite Room : Size : 1'6" Diameter " -----Do-----" as per above specification for complete work.</p>	0.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
535	Waiting lounge area Sofa (One Seater) : @ 900(L) x 870 mm (B) x 800 mm (H) comprising up of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish. .The work shall be done as per drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.Rate shall inclusive of providing mockup sample for approval of architect. Basic rate of fabric is 1000/ Rmt	0.00	Nos	0.00	0.00
Total Amount					0.00
L	Part-12				
536	Waiting lounge area Sofa (two Seater): 1500mm (L) x 870 mm (B) x 800 mm (H) " -----Do-----as per above specification for complete work . Basic rate of fabric is 1000/ Rmt	0.00	Nos	0.00	0.00
537	Waiting lounge area Sofa (three Seater): 2100mm (L) x 870 mm (B) x 800 mm (H) " -----Do-----as per above specification for complete work . Basic rate of fabric is 1000/ Rmt	0.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
538	<p>Waiting Lounger chair : Providing & Fixing of SINGLE SEATER SOFA as per detail drawings. Make : Solidwood Structure : Solidwood Outside : Fabric Finish (Basic Rate of Fabric is Rs 1000 Per Meter) Leg : Solidwood Finish : Approved Shade Polish on Wooden Leg The work shall be done as per the drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Rate shall inclusive of providing mockup sample for approval of architect. Basic rate of fabric is 1000/ Rmt</p>	0.00	Nos	0.00	0.00
539	<p>Sofa : Three seater (Suite room) : 2100 (L) x 870 mm (B) x 800 mm (H) comprising of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish. .The work shall be done as per the drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Rate shall inclusive of providing mockup sample for approval of architect. Basic rate of fabric is 1000/ Rmt</p>	0.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
540	Sofa : One seater (Suite room) : comprising of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density & back shall be 32 density foam & finished in Approved fabric upholstery as per the drawing/image and instruction from Architect/EIC all external & internal exposed woodwork to be finished in PU semi gloss finish polish. .The work shall be done as per the drawing , specifications, sample approved and as directed by the Architect and Engineer-in-charge. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles,approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this.Rate shall inclusive of providing mockup sample for approval of architect. Basic rate of fabric is 1000/ Rmt	0.00	Nos	0.00	0.00
541	Lounger chair : Suite room " -----Do-----" as per above specification for complete work. Basic rate of fabric is 1000/ Rmt	0.00	Nos	0.00	0.00
542	Artificial Grass : Providing and fixing Artificial Grassas per approved make & Sample by Architect. Work complete including all type of finishing. Material content : Pile Weight 1.65 Kg/sq.mtr , Total Weight 3.00 Kg/sq.mtr , Pile Height 40 mm , Stitch Rate 16 Stitch / 10 cm , Tufted Dencity 16800 D/sq.mtr, Primary Back PP + Non Woven Layer , Pile Material PP+PE , Backing Synthetic Glue, Yarn Denier 11400. 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.	0.00	Sq.mt	0.00	0.00


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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
543	<p>Cabin Furniture table with side unit : 1800 X 750 X 750 mm Providing and fixing table unit consist main table with pedestal unit with all necessary accessories keyboard, CPU stand ,cable manager, modesty panel etc with all required necessary accessories. Top: 25 mm thick postfoamed top finish with laminate as per approved sample & make. Postform top with both side or single side round /beveled edge finish as per recommendation of architect and other side edges shall be finish by matching 2mm PVC edge Imported banding. Modesty panel : Comprising from 18 mm thick exterior grade MDF finish with both side laminate and edge finish with matching with 2mm PVC edge Imported banding. Verticle support: Combination of alumium extrusions(6005-T6) & aluminium dia cast component (LM-24).4.Horizontal Support: Aluminium extrusion (6005-T6) Or MS support with powder coated . Wire management: Raceway :0.8 mm thick CRCA horizontal and vertical raceways with metal separator .one way or two way openable flip top box mounted on table top squeeze :A special flexible rubber component that allows easy and safe passage of wires. Pedestal unit: Comprising from 18 mm th exterior grade pre lam board. All the exposed edges are sealed with 2mm thick PVC Imported edge banding on sides and bottom. The top and drawer facia are sealed with 2mm thick PVC edge. The drawer unit consists of 1 box drawer and 1 file drawer. The drawer box is fitted with telescopic channel Hettich or Haffle make for free movement. The drawer unit is provided with central locking system, where in the drawer are locked with one key.SS 304 recessed handles are provided for easy opening and closing of drawer. The drawer unit is fitted on castors (optional) for easy mobility. PVC edge banding are imported from Rehau or Dolken of Germany. The complete furniture unit is factory assembled with knock down fittings. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing , mockup sample and instruction of Architect/Client.</p>	0.00	Unit	0.00	0.00
544	<p>Cabin head chair : Model equivalent to Lotus 01 : High Back Revolving Chair as per approved make list. Chair With frame in MS, PU foam in back & Moulded PU Seat, Chrome Arms with PU cladding & Synchro Mechanism, Chrome base, & Gas Lift. Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.</p>	0.00	Nos	0.00	0.00



Tender No. – 25/Bhavnagar/Addition-Alteration-Interior/2022

Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
545	Visitor Chair : cabin : Medium Back Revolving Chair Model equivalent to Lotus 02 : Medium Back Revolving Chair as per approved make list. Chair With frame in MS, PU foam in back & Moulded PU Seat, Chrome Arms with PU cladding & Synchro Mechanism, Chrome base, & Gas Lift. Work complete including all necessary fittings , mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	0.00	Nos	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
546	<p>Gypsum Partition with 25 mm thick rockwool : 100 mm thick</p> <p>1).100mm thick Gypserra™ stud partition which includes double layer of tapered edge 12.5mm thick Gypboard® Plain (conforming to IS 2095 Part 1:2011, Certified board) of size 1219x2438mm is screw fixed to C-stud.</p> <p>2).48x0.5mm Gypserra™ C-stud {Material-IS 513, Y/S-300Mpa, Finish - AZ150 (IS 15961)} placed at 610mm c/c in 50x0.5mm Gypserra™ {Material-IS 513,Y/S-300Mpa, Finish - AZ150 (IS 15961)} floor and ceiling channel. 3).Floor & Ceiling channel is anchored to the floor & True ceiling using Gyproc® Rawl plug Ø8x45mm {Material-IS 513 CR1 grade, Zinc coating, Pull Out Load-6.8kN for M30 concrete grade} /Hilti X-GN20MX anchor fasteners at 600mm c/c in centerline. 4).Floor channel to be wrapped with 70µ Self Adhesive LDPE moisture barrier film to further improve corrosion resistance performance. 5).12.5mm thick Gypboard® Plain board strip of 50 mm width is placed between ceiling channel and RCC ceiling slab to improve fire performance of the system. 6).A Gypserra™ noggin channel {Material-IS 513,Y/S-300 Mpa, Finish - AZ150 (IS 15961)} of 48x0.5mm width has to be provided at the horizontal joints of the two boards. 7).First layer of Gyproc® boards to be screw fixed with Gyproc® drywall screws of 25mm at minimum spacing of 600mm at centre and 600mm at periphery.Second layer to be screw fixed Gyproc® drywall screws of 35mm at minimum spacing of 300mm at centre and 300mm at periphery. 8).25mm rockwool slab of density 20kg/m³ shall be placed in metal framework. rockwool holding clip should be used to hold Glasswool slab in its position. 9).Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gyproc® Pro-Fill Jointing compound (Conforms to ASTM C475), Gyproc® Joint Paper tape or fiber tape. 10).The junction of the partition with masonry & all penetration through the partition has to be treated with Hilti/Pyroplex fire and acoustic sealant. 11).Gyproc Control Joint has to be provided at every 10 Mtr. c/c. along the length of wall. Contractor should be submitted application certificate from the manufacturer. Rate shall include cost of making of all cut-outs for light fixtures, switchboards gadgets, gizmo, pelmets, grooves, beads and also provide support/template where ever required & For door frame fixing and storages ,shelves,paneling Wooden members to be used shall be of CP teak wood only. The rates are also inclusive of necessary scaffolding, tools, tackles, Internal partial support (between two sturd) at 7' height.The shop drawing or a sample mock of partition shall be approved from EIC and Architect. Structure height is measured up to false ceiling and paid. Work complete including all type of material, fittings, fixtures, Finish, loading , unloading , transporation, , all leads ,accessories, sample mockup, all floor, all levels, all heights etc complete as per detailed drawings ,specifications & instruction of Client/EIC.</p>	0.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
547	<p>Full Height Storage with Laminate Finish : 450 mm Depth Storage Comprising from IS 303 BWR 19 mm thick and 12 mm ply, finish with 1 mm thick Laminate finish as per approved make and shade by Architect. Solid Shutter : 25 mm thick comprising from IS 303 BWR ply & finish with 1 mm thick Laminate . Shelf: 19 mm thk IS 303 BWR ply finish with both side approved laminate. Inner area shall be finished with linear laminate. Ledge/Niche comprising from HDF / Lacquered glass finish w, required lighting arrangement. The work shall be done as per the detailed drawing , specifications, sample approved and as directed by the Architect/Client. The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives , grooves , consumable hardware & required SS 304 grade hardware/accessories , Profile handle, Wooden frame, monocoat polish, pvc edge banding of approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Equivalent to VNR series laminate.</p>	0.00	Sq.mt	0.00	0.00
548	<p>Full Height Storage with Veneer finish : " -----Do----- as per above specification for complete work . Using 4 mm thick veneer with PU polish instead of Laminate. Basic Rate for material only teak veneer - 120/Sqft.</p>	0.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
549	<p>Glass profile storages :</p> <p>Equivalent to Amardeep/Godrej/Civom/Methodex/EPL/Wipro or approved brand by Architect/Client.</p> <p>Frame: Frame shall be made of IS 303 BWR grade ply 35 mm thick with both side laminate finish as per approved sample.</p> <p>Shutter : 4 mm thick clear toughened glass as per approved sample.</p> <p>Shelves : IS 303 BWR grade ply 25 mm thick with both side laminate finish as per approved sample(adjustable shelving system)</p> <p>Back : IS 303 BWR grade ply 19 mm thick with both side laminate finish as per approved sample.</p> <p>Two side Postforming edge and other side 2mm PVC edge Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding.</p> <p>Having premium lock with wave key technology and side and hinged shutters are sealed with 2mm thick PVC edge banding. SS 304 recessed handles are provided for easy opening and closing of shutter. The units are assembled by knock down fittings such as Minifix & Dowels. All the hardware and Hinges are from Hettich/Ebco. PVC edge banding are imported from Rehau or Dolken of Germany.</p> <p>Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessories, sample mockup etc as described in item description. work complete as per the instruction of Client/EIC.</p>	0.00	Sq.mt	0.00	0.00



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Work of Addition, Alteration, Renovation, Interior furnishing with necessary services work for Existing Staff & Training Hostel at GMDC Colony, Bhavnagar, Gujarat.

Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
550	<p>Manual Roller blinds : ROLLER EOS 5-11 : WHITE-PEARL 3%-5%</p> <p>Fabric specification : Sunscreen mario fabric made up of 25% Polyester and 75% Polyester PVC coated 110tex Tilter Basket weave of thickness 0.65mm ±5% (ISO 2286-3) and wieghing 465gsm±5%(ISO 2286-2)with openness factor of 3% .The tear resistance (Warp 135N±10% & ,Weft 105N±10%) As per ISO 4674, and Fire, Smoke classification FR (US) - NFPA 701 TM#1 &BS (GB) - 5867 Part2 TypeB & B1(CN)-GB50222. Bacterial & Fungal Resistance ASTM G21-09, ASTM E 2180-07 Reduce more than 99.9% of bacteria. Greenguard GOLD, EN71 Part 3:1994. Color fastness Grade 8 ISO105 B02:2014 >_4.0 AATCC TM 16.3-2014; Option 3; Xenon Arc lamp. SHGC (Fabric & Glass) 0.23 Fabric - White/Sand</p> <p>System specification: The Roller blind system consists of 38mm OD extruded out of Aluminium alloy 6063 T6 with silver anodized to provide an everlasting finish and luster, the rotary unit shall be 36mm in OD incorporating a clutch mechanism composed of low – flexing braided polyster cord with nylon core, Control Ball chain shall be composed of braided nylon cord (2mm dia) with high engineering grade plastic beads of 4.5mm diameter mounted co-axially on the cord with a pitch of 6.2mm (C-T-C) Bottom rail should be powder coated Aluminium flat bottom rail of 290 gm to finish it from the ends it should have rail end caps. The clutch will be at the tube. The return end cap bracket shall incorporate snap spring design to facilitate easy installation and removal for maintenance activities. The bracket shall be finished with a white color on each side providing an aesthetic finish. It should handle up to 5 Kgs of material. The clutch should mount flush to the face of the bracket which minimize the light gap between the shade and the window frame.</p> <p>The rate shall be for complete item inclusive of providing & fixing, all material, labour, wastages, necessary tools & tackles, hardware/accessories etc for all floors, all heights, all levels and all places within campus. Work completed as per approved sample by Architect/Client.</p>	0.00	Sq.mt	0.00	0.00



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Price Bid

Sr. No.	Item Description	QTY	Unit	Rate	Amount
551	Manual Roller blinds : ROLLER EOS 5-11 : WHITE-PEARL : Black out " -----Do-----" as per above item specification for complete work. Using Manual roller blinds ROLLER EOS 5-11 : WHITE-PEARL Black out instead of ROLLER EOS 5-11 : WHITE-PEARL 5%	0.00	Sq.mt	0.00	0.00
Total Amount					0.00

Sr. no.	Summary Sheet				Amount
A	Sub Total : Part - 1				0.00
B	Sub Total : Part - 2				0.00
C	Sub Total : Part - 3				0.00
D	Sub Total : Part - 4				0.00
E	Sub Total : Part - 5				0.00
F	Sub Total : Part - 6				0.00
G	Sub Total : Part - 7 (Rate Only Item)				0.00
H	Sub Total : Part - 8 (Rate Only Item)				0.00
I	Sub Total : Part - 9 (Rate Only Item)				0.00
J	Sub Total : Part - 10 (Rate Only Item)				0.00
K	Sub Total : Part - 11 (Rate Only Item)				0.00
L	Sub Total : Part - 12 (Rate Only Item)				0.00
Grand Total Amount (Rs.)					0.00

GST Extra as per Govt. Norms