



**ALTERATION, MODIFICATION, INTERIOR FURNITURE, ELECTRICAL, FIREFIGHTING, HVAC AND OTHER REFRUBISHMENT WORKS EXISTING
GMDC OFFICE(5th floor), FORTUNE TOWER, BBSR, IDCO, BHUBANESWAR, ODISHA 751001**

PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
A	Part-1				
1	Demolition of brick work & stone masonry with any type of plaster, paint, skirting, dedo etc. including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (III) In cement mortar.	3.00	Cu.mt	0.00	0.00
2	Demolition of any type of R.C.C work with TMT bars, any type of plaster, paint, skirting, dedo etc. including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (I) R.C.C work.	1.00	Cu.mt	0.00	0.00
3	Dismantling all type of tiles flooring, or stone flooring laid in mortar, any type of flooring with mortar, waterproofing, including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	329.00	Sq.mt	0.00	0.00
4	Dismantling all type of wall tiles, dedo and any type of (stone/ tiles) clading laid in mortar, any type of flooring with mortar, waterproofing, including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	40.00	Sq.mt	0.00	0.00



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5	Dismantling of any type of ceiling / cement asbestos or other hard board ceiling or any type of partition walls including stacking of serviceable materials and disposal of unserviceable materials. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	532.00	Sq.mt	0.00	0.00
6	Dismantling any type of doors, windows, ventilators etc. (wood of steel) shutters with chowkhats, architraves, holdfasts, any type of frame and other attachments etc complete and stacking them within all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (i) Not exceeding 3 Sq.M in area	5.00	Each	0.00	0.00
7	Dismantling any type of doors, windows, ventilators etc. (wood of steel) shutters with chowkhats, architraves, holdfasts, any type of frame and other attachments etc. work complete and stacking them within all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (II) Exceeding 3 Sq.M in area	1.00	Each	0.00	0.00
8	Removing dry or oil bound distemper, all type of paint and texture paint by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete. work complete and stacking them within all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	505.00	Sq.mt	0.00	0.00
9	Removal of existing Existing attached toilet block sanitary fittings like wash basin w.c. pan, Indian and European type flushing tank, all type of cock, accessories, basin counter etc. including stacking of the materials with all lead and lift. As per existing site conditions work complete as per the instruction of EIC. (attach Toilet)	2.00	Per toilet	0.00	0.00



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10	RCC Core cut : Drilling with core cutting machine in RCC beams,slabs,floors etc.,for laying pipes and rendering the same in RCC 1:2:4 finishing the same to the satisfaction of the Architect/EIC.etc., complete, at all levels. The rate shall also include for providing EPOXY based water proofing compound for sealing the joints around the pipes upto any depth at all heights & levels. Work complete including all type of tools, tackles, scaffolding, safety measures etc complete as per instruction of Architect/EIC. a) 100 mm dia	10.00	Nos	0.00	0.00
11	RCC Core Cut : b) 150mm dia.	5.00	Nos	0.00	0.00
12	RCC Core Cut : b) 200mm dia.	5.00	Nos	0.00	0.00
13	Providing & laying any thick Brick Masonry work using common burnt clay building bricks having crushing strength not less than 35 Kg/Sq. Cm. at all levels in cement mortar 1:6 (1 cement :6 fine sand) - including proper filling of all masonry joints, curing etc. complete. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (II) Conventional brick work	1.00	Cu.mt	0.00	0.00
14	Providing and laying Half brick masonry in common burnt clay building bricks having crushing strength not less than 35 Kg./Sq. Cm. in cement mortar 1:4 (1 cement : 4 coarse sand) in superstructure - at all floor levels including proper filling of all masonry joints, curing etc. complete.Work complete including all type of tools, tackles, scaffolding etc complete as per instruction of Architect/EIC. The rate includes providing and placing in position 2 Nos 6 mm dia bars at every third course of masonry work.	28.00	Sq.mt	0.00	0.00



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PRICE BID

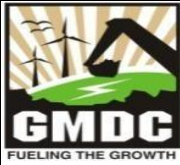
Sr. No.	Item Description	QTY	Unit	Rate	Amount
15	15 mm thick cement plaster : Providing and laying average 15 mm. thick single coat smooth finishing using steel float (mala finish) plaster in CM 1:4 (1 cement : 4 coarse river sand), on brickwork, RCC work, blocks, sills, soffits, jambs etc. at all floors, all levels, all heights, all shapes and for all sizes with necessary scaffolding, curing, chicken mesh at the junction of masonry & RCC work using screw / dhoba nails, making moulded, grooves, drip moulds, tapak, chemical bonding agent etc., for all lead, lift, height and levels etc., complete as per specification and as directed by the EIC. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	89.00	Sq.mt	0.00	0.00
16	Providing and laying cement concrete 1:4:8 (1- Cement : 4- coarse sand : 8- hand broken stone aggregates 40 mm nominal size) and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel.Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	1.00	Cu.mt	0.00	0.00
17	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	33.00	Cu.mt	0.00	0.00
18	Providing and laying ordinary cement concrete 1:2:4 (1-Cement 2-coarse sand: 4-graded stone aggregates 20 mm nominal size) for R.C.C lintel including finishing smooth with, curing, safety measures etc. complete including the cost of form work but excluding the cost of reinforcement. including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	1.00	Cu.mt	0.00	0.00



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19	TMT Bars: Providing, straightening, cutting, bending, binding and laying in position of TMT FE 500/500D grade steel reinforcement confirming to IS 1786 : 1990 or latest code, to correct all shape and size as per detailed drawings, specifications for all RCC work etc, at all levels and all heights with necessary chairs and laps; with correct size PVC cover blocks or approved quality concrete cover blocks of same grade of concrete and binding wire of 18 gauge etc. complete with test certificate of the steel bars from manufactures as well as approved laboratory test certificates directed by Engineer in charge, etc. complete. Rate shall be inclusive of binding wire, cover, lap, chair etc. Work shall complete up to any levels, all floor & as per the instruction of EIC.	90.00	Kg	0.00	0.00
20	Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistment with I.S.I specification. Using Chlordene and Chiorpurfiles 20 EC. As Per 6131_paret-II Consentration Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S. The whole work is to be executed through specialized agency with a guarantee of 5 (Five) years given on a prescribed proforma duly stamped. The 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.	329.00	Sq.mt	0.00	0.00



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21	<p>Toilet Waterproofing : Providing and Applying of waterproofing treatment in toilet block as per below specification.</p> <p>Surface Preparation: All loose and de-bonded concrete/ screed shall be removed and proper repairing to be carried with polymer modified mortar. Appropriate surface grinders and equipment's must be used to remove the undulations, sharp edge of the screed, broken china chips mosaic tile etc. Washing the roof - terrace surface and making it dust free. Surface must be clean, dry and in sound condition to ensure adequate adhesion. Ensure Undulations /depression in roof surface where water may stagnate shall be leveled and repair with the application of one coat of Dr. Fixit Pidicrete URP in the ratio of 1:1 (URP: Cement) by volume and apply with brush.</p> <p>Waterproof Coating: Apply 1st coat of Dr. Fixit HydroShield PUD plus without dilution spreading at the rate of 0.70/litre/Sq.mt/Coat until all surface is covered. Lay a 45 GSM Fiber glass mesh as a reinforcing material which is incorporated in the coating when the first coat is still in wet condition. Allow the first coat to dry for approximately 4-6 hours before applying the 2nd coat at 90° to the first coat. Ensure there are no pinholes or air bubbles on the membrane surface.</p> <p>Apply second coat of Dr. Fixit HydroShield PUD Plus without dilution spreading at the rate of 0.70/litre/Sq.mt/Coat to achieve total dry film thickness of 850 to 1000 microns at forced coverage at the rate of 1.40/ litre/ Sq.mt in 2 heavy coats. The products have following technical parameters: compressive strength of ≥ 4.00 N/ mm² with 45 GSM glass fiber mesh confirming to ASTM D 412; Elongation at break $\geq 300\%$ and crack bridging ability up to 3 mm, UV resistance , Green certified from GRIHA, meeting Standard as per ASTM D6083 - 97a, Solar reflective index of 105 , carck bridging upto 3mm , Low VOC contain, excellent adhesion property of 1.5 N/mm² as per ASTM D 3359, excellent water resistance, alkali resistance and Efflorescence resistance. 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>	4.00	Sq.mt	0.00	0.00



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22	Rising Dampness and Negative side waterproofing for internal walls: For rising dampness and encapsulation treatment of dampness on internal walls treatment to be done with Diasen - Watstop, a 3 component product having resistance to water ingress of 9.5 ATM for both Negative side and positive and should have excellent resistance to Salt. Diasen - Watstop to be applied in 2 coats at consumption rate of 1 kg/m ² . The application can be done by Brush or roller to give smooth and even finish good enough for putty/paint application. Work complete including all type of tools , tackles, scaffolding etc complete at any level and height. work complete as per the instuction of EIC/Client/Architect.	7.00	Sq.mt	0.00	0.00
23	Toilet Flooring : Providing and laying Lapato/Matt/Glossy/ Non Skid/Rustic finish /Sugar finish Vitrified tiles flooring using minimum 10 mm thick tiles of as per approved make list by architect/client, tile size (600 mm X 600 mm) including preparing base for leveling with 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with 3mm thick epoxy grouting 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. Basic rate of tile is Rs. 40/Sqft	4.00	Sq.mt	0.00	0.00



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24	Toilet Dado Work : Providing and laying Lapato/ Matt /Glossy/ Non skid,/Rustic finish/sugar finish Vitrified tiles in dado using minimum 10 mm thick tiles as per approved make list by architect /client (tile size 600 mm X1200mm) fixed in dado on 10 mm th. Cement plaster 1:3 (1 cement: 3 coarse sand) All surfaces must be dimensionally stable according to IS 1443-1972, level, cured, undamaged, compact,rigid,resistant, dry and free from any debonding agents tiles fixed by approved tile adhesive and all application shall be done under instruction of manufacturer guideline and specification, and jointed with 3mm thick epoxy grouting as per approved make of approved shade and colour in proper line and level as per detailed drawing / instruction all complete as per approved sample by Architect, drawings and instruction of EIC. at all floors / all levels / all heights and all shapes. Basic rate of tile is Rs. 45/Sq.ft	25.00	Sq.mt	0.00	0.00
25	Vitrified Flooring: Providing and laying Lapato/ Glossy/ Matt/ Rustic/ Sugar/ Satin finish Vitrified tiles flooring using minimum 10 mm thick tiles as per approved make list or selected by Architect , tile size 600 x 600 mm including preparing base for leveling with 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with 3mm thick epoxy grouting of approved shade and colour in proper line and level as per detailed drawing/ instruction and approval by architect.The rate shall be inclusive of protecting the flooring by plaster of Paris and plastic and/or bubble top sheets. Basic rate of tile is Rs. 50/Sqft.	85.00	Sq.mt	0.00	0.00
26	Vitrified Flooring : tile size 800 x 1600 mm "-----Do-----" as per above specification for complete work. Basic rate of tile is Rs. 70/Sqft.	237.00	Sq.mt	0.00	0.00



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27	Vitrified Skirting work : Providing and laying Lapato /Glossy finish vitrified tiles in skirting using minimum 10 mm thick vitrified tiles of approved make list or as selected by Architect of premium quality fixed in skirting on 10 mm thick Cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with 6 mm thick-min. 75 mm height laticrete grouting of approved shade and colour in proper line and level for average 125 mm height as per detailed drawing/ instruction and approval by architect. Basic rate of tile is Rs. 70/Sqft.	3.00	Sq.mt	0.00	0.00
28	Wooden flooring : Providing and fixing 8 mm thick laminated wooden flooring as per approved make & Sample by Architect/EIC. wooden planks laying on base floor and interlocked with approved make of tile adhesive , and 3 mm under lay material as per suggestion by manufacturers instruction. as per detailed drawing or instruction of architect. Work shall be carried under supervision of specialist, matching with surrounding levels etc. Total job finished with where ever required end profile and skirting as per instructions of architect/EIC.	4.00	Sq.mt	0.00	0.00
29	Carpet Flooring Work: Providing & laying carpet flooring as per approved make & Sample by Architect. Carpet fixed with SR 505 Pidilite or equivalent tile adhesive and underlay foam material. carpet should be laid as closure to each other.Contractractor will take care for level matching with other area flooring. Scope includes labour, under lay material, disposal of debris, necessary cutting of tiles without damaging the edges,and at require area provide 304 ss finish end profile/ Edge profile to protect and cleaning, etc. complete. All works are carried as per detail drawing / instruction of architect / EIC. Before laying carpet contractor shall prepare even surface as per required. equivalent Welspun Relay 2.0 Carpet tiles or basic rate of carpet is Rs. 140/Sqft	81.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
30	Artificial Stone door frame (up to 250 mm width): Providing & laying approved quality 15 mm thick Artificial stone work of approved shade (selected and sorted for its uniform colour and thickness)., in door frame etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or 4 mm thick protection sheet of Supreme make EPE+HM Blue .Basic rate of Artificial stone is Rs. 150/ Sqft.	23.00	Rmt	0.00	0.00



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31	Artificial Stone window sill (up to 450 mm width) : Providing & laying approved quality 15 mm thick Artificial stone work of approved shade (selected and sorted for its uniform colour and thickness)., in window sill etc. in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. including 4 mm deep groove, at all floors, all levels, all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or 4 mm thick protection sheet of Supreme make EPE+HM Blue .Basic rate of Artificial stone is Rs. 150/ Sqft.	31.00	Rmt	0.00	0.00
32	Granite stone/ Artificial stone Pantry Platform: 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 Granite stone, joined together with 1:4 Cement mortar bedding / approved tile adhesive , to true plane & level or to slopes,or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, including dedo 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 stone is Rs.150/ Sqft.	4.00	Rmt	0.00	0.00



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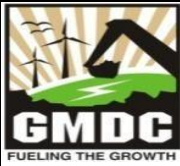
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33	Artificial stone top Wash basin counter for toilet: Providing & fixing two layers of wash basin counter, first layer using 25mm thick Kotastone of approved shade and second layer using approved shade and sample of 15 mm thick Artificail stone, joined together with 1:4 Cement mortar beding / approved tile adhesive, to true plane & level or to slopes,or close jointed with cement slurry with pigment of matching shade and colour and finishing with the same, including dedo 1'6", cutting stone as per required shape & size to fit Wash basin & 3" to 9" facia with moulding, nosing, chamfered front edges, fixing, disposal of debris etc. finished as per design in detail drawing and instruction of Architec/EIC.sample mock shall be approved from Architect/EIC.Basic rate of Artificial stone is Rs.150/ Sqft.	2.00	Rmt	0.00	0.00
34	Single Leaf Flush Door finish with veneer & Glass view panel: Providing and fixing in position 40 mm thick BWP grade Double leaf flush doors of approved make, finished with both side 4 mm thick veneer with matt finish monocoat polish as approved, wooden frame with matt finish monocoat polish with chamfering, 8 mm toughened Glass view panel size 2050 x 750 mm, Hardware fittings like concealed door closer or floor spring, Door handle, lock, Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings, fixtures, bending, , safety measures as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/ Client. Basic Rate of teak veneer - 110/Sqft.	3.00	Sq.mt	0.00	0.00
35	Single Leaf Flush Door finish with one side veneer & one side laminate: Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make, finished with one side 4 mm thick veneer with matt finish monocoat polish and one side 1 mm thick Laminate as approved, wooden frame with polish, Hardware fittings like door closer, Door handle, lock , Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings , fixtures, safety measures as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/Client. Basic Rate of veneer - 110/Sqft. & Equivalent to VNR series laminate.	3.00	Sq.mt	0.00	0.00



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36	Single Leaf Flush Door: Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make, finished with both side 1 mm thick VNR laminate s approved, door fixed on frame (excluding stone frame), Hardware fittings like concealed door closer or floor spring, Door handle, lock, Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings, fixtures, bending, bidding, safety measures , as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/ Client. Equivalent to VNR series laminate.	12.00	Sq.mt	0.00	0.00
37	Single Leaf Flush Door: " -----Do -----" as per above item specification for complete work. using 40 mm thick BWP grade single leaf flush doors of approved make, finished with both side 1 mm thick VNR laminate s approved including wooden frame (100 x 50) with polish. work complete including all type of hardware, fittings, fixtures, bending, bidding, safety measures , as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/ Client. Equivalent to VNR series laminate.	3.00	Sq.mt	0.00	0.00
38	Acoustic Door: Providing & fixing Single Leaf Flush Door 50 mm thick with one side veneer finish with Polish and one side 1 mm thick VNR laminate as approved; Door frame shall be from Ply with Veneer with matt finish monocoat polish, infill 25mm thick rockwool (48 kg/cumt density) with necessary vinyl gripper, necessary fittings. Hardware fittings like concealed door closer Door handle, lock, Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings, fixtures etc shall be per approved make by Architect, bending, bidding, safety measures as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/ Client. Basic Rate for material only teak veneer - 110 /Sq.ft.	5.00	Sq.mt	0.00	0.00



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39	Sliding window: Domal section : 27x65 mm series Supply & Fixing of Aluminium sliding window with powder coated as per by approved make & sample by architect/EIC. Frame section: 50 x 101 x 1.5 mm Shutter section : 27x 65 x 1.5 mm Mosquito shutter : 27 x 65 x 1.5 mm 2Nos. of glass shutter + 1nos. of mosquito shutter Glass : 6mm Thick SGU Toughened Glass of Saint Gobain ET125 6mm FT Neutral shade approved make list . including EPDM Gasket, Woolen In Shutter, Multiple Lock, Anti Rattling Guide, Lock Guide, handle Antilifting, Shutter Corner Clit, Shutter wing Connector, Interlock EPDM Gasket, Interlock Guide, Anti Capillary Pad, Bush Bottom silicon all side & All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.	2.00	Sqm	0.00	0.00
40	Toilet ventilator : Providing and fixing standard extruded of alluminium section of size 63 mm x 38.10 mm x 1.2 mm (jindal section : 2434 @ wt. 0.643 kg per mt with colour powder coated alluminium frame for ventilation with 5 mm thick frosted / milky glass with provision of exhust fan etc complete as per drawing .	1.00	Sq.mt	0.00	0.00
41	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.	1010.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
42	Interior paint : Providing & laying of 3 (three) coats with Royale luxury Emulsion paint of Asian Paint or equivalent approved brand in shades and colour as directed on wall surfaces to give an even shade incl. scaffolding to at any height with all labour and material after thoroughly brushing the surface & making free from mortar dropings and other foreign matter including surface preparation etc.complete. Including cost of all type of tools, tackles, all labour, materials, transportation, cleaning , at all floor, all level, all depth, all Height, all lead and lift, safety measures , performance waranty certificate etc. work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing. The primer / paint application is to be done with the rollers. rate shall be including crack filling and levelling as per manufacturers specification.	1021.00	Sq.mt	0.00	0.00
43	Wall Punning : Providing and applying 12 mm thick (average) premixed formulated one coat gypsum lightweight plaster having additives and light weight aggregates as vermiculite/ perlite respectively conforming to IS: 2547 (Part - 1 & II) 1976, applied on hacked / uneven background such as bare brick/ block/ RCC work on walls & ceiling at all floors and locations, finished in smooth line and level etc. complete.	66.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
44	Texture paint(Stucco) :Wall painting two coats with Stucco of Asian or equivalent approved brand in any shades and colour as directed on wall surface to give an even shade including applying of a one coat of Penetrating prmer 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	5.00	Sq.mt	0.00	0.00
45	EWC : Providing and fixing wash down water closet (European type W.C. pan with Jet) as per approved make of selection & shade with seat cover, P OR S Trap M.S. or G.I bracket , CP brass hinges and rubber buffers and Jointing the trap with soil pipe in cement mortar : 1:1 (1 cement : 1 fine sand) including cutting and making good the walls and floors where required with all labour and materials. All works to be carried out as per instructions and direction of Engineer-in-charge. Model Equivalent to CNS-WHT-959JSPP	1.00	Nos	0.00	0.00
46	Providing and fixing Consealed cistern tank with frame work & Flushing plate of as per approved make by architect.Model Equivalent to JCS-WHT-2400	1.00	Nos	0.00	0.00
47	Providing and fixing 12mm dia. Health faucet with 8 mm dia of as per approved make selected by Architect with flexible pipe of 1.mt. length and holding stands complete. Model Equivalent to ALD-CHR-573	1.00	Nos	0.00	0.00
48	Providing and fixing Counter top Wash Basin of as per approved make of selection including fittings and waste pipe etc. and fixing on wash basin counter by tile adhesive of approved make. Model Equivalent to JDS-WHT-25909	1.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
49	Providing and fixing 15mm dia Basin spout of as per approved make of selection. Model Equivalent to FLR-CHR-5441NK (Wall Mounted)	1.00	Nos	0.00	0.00
50	Providing and fixing 15mm dia two way Bib cock of as per approved make of selection. Model Equivalent to FLR-CHR-5041N	1.00	Nos	0.00	0.00
Total Amount					0.00
B	Part-2				
51	Providing and fixing chromium plated Bottle Trap of as per approved make of selection with necessary coupling of approved make for wash basin & sink. Model Equivalent to ALD-CHR-769L300x190 + ALDCHR-705L130	2.00	Nos	0.00	0.00
52	Providing and fixing in position Soap Dispenser of as per approved make of selection with soap container. Model Equivalent to ACN-CHR-1135N	2.00	Nos	0.00	0.00
53	Providing and fixing Toilet papers holder of as per approved make of selection or as directed by EIC. Model Equivalent to ACN1153N	1.00	Nos	0.00	0.00
54	Providing and fixing Towel rack of as per approved make of selection or as directed by EIC. Jaquar ACN-1121N	2.00	Nos	0.00	0.00
55	Handrayer : Providing and fixing in position of Handrayer of as per approved make list. Work completed as per the instruction of EIC. Model Equivalent to HDR-SAP-M99ACS	1.00	Nos	0.00	0.00
56	Providing and fixing 15mm dia. Angular Stop Cock of as per approved make of selection. Model equivalent to FLR5053N	2.00	Nos	0.00	0.00
57	Providing and fixing 15mm dia. Sink Cock of as per approved make of selection. Model equivalent to: FLR-5347N	1.00	Nos	0.00	0.00
58	Providing and fixing Kitchen sink as per approved make including all fitting material including Fixing of with necessary plumbing work as per detail drawing and plumbing work .Material approved by architect/EIC. Nirali : Grace Plain-510MM X 432MM	1.00	Nos	0.00	0.00
59	Dustbin : Providing and placing in position S.S. Solid Pedal Bin with inner removable container of as per approved make and as selected by the Architect. Size: 10" X 15"	25.00	Nos	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
60	<p>Profile Mirror with LED Light: Providing and fixing Profile mirror with LED Light of kohler or equivalent as required shape, as per approved make & sample. Size : 560mmx864mm Glass: 5 mm thick mirror Frame : Aluminum frame of size 40mm x 9mm, Brush gold finish or as approved. Rate shall inclusive all type of material, fittings, fixtures, LED light, if required ply frame/paking, 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. sample mock shall be approved from Architect/Client.</p>	1.00	Sq.mt	0.00	0.00
61	Providing and fixing S.S. Nahni trap for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with SS/ C.I sread down or hinged grating including the cost of cutting and making good the walls.	2.00	Nos	0.00	0.00
62	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. including all necessary fittings like Elbo,Tee, Union, Nipple, Plug etc., giving water tightness test and finishing the floor, wall and ceiling including the necessary civil works involved etc.complete as directed by E.I.C. [A] 15 mm.	1.00	Rmt	0.00	0.00
63	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. including all necessary fittings like Elbo,Tee, Union, Nipple, Plug etc., giving water tightness test and finishing the floor, wall and ceiling including the necessary civil works involved etc.complete as directed by E.I.C. [C] 25 mm.	50.00	Rmt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
64	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. including all necessary fittings like Elbo,Tee, Union, Nipple, Plug etc., giving water tightness test and finishing the floor, wall and ceiling including the necessary civil works involved etc.complete as directed by E.I.C. [D] 32 mm.	35.00	Rmt	0.00	0.00
65	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. including all necessary fittings like Elbo,Tee, Union, Nipple, Plug etc., giving water tightness test and finishing the floor, wall and ceiling including the necessary civil works involved etc.complete as directed by E.I.C. [E] 40 mm.	25.00	Rmt	0.00	0.00
66	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. including all necessary fittings like Elbo,Tee, Union, Nipple, Plug etc., giving water tightness test and finishing the floor, wall and ceiling including the necessary civil works involved etc.complete as directed by E.I.C. [F] 50 mm.	20.00	Rmt	0.00	0.00
67	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.	15.00	Rmt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
68	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.	10.00	Rmt	0.00	0.00
69	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	60.00	Rmt	0.00	0.00
70	Fabricated work: Providing Fabrication & erection of steel structure as per drawings including materials, consisting of plates, rolled steel joists, channels, angles, chequered plates etc and also rectangular / square hollow steel sections, insert plates in RCC/Brickwork, anchor bolts for steel structure, sleeve pipes, anchor nuts, washers etc, straightening of raw steel if required, fabrication of steel structures with primer and minimum two coats of anti corrosive paint including preparation of supplementary sketches and detailed bill of materials supply of bolts, nuts, washers, shims, packs, putty. gas, welding electrodes and all other consumables, as required and carrying out surface preparation all complete. The scope includes loading, transportation ,unloading and delivery and erection site of all fabricated structures,, alignment and welding of all structures true to line, level, plumb and dimension, including rectification if any, splicing, site assembly all as per technical specifications and drawings, ,all complete.Contactror shall provide stability certificate for the fabrication structure. Rate inclusive of shop drawing.	20.00	KG	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
71	<p>Gypsum 30min Fire Resistance ceiling: M/F Suspended 30min Fire Resistance ceiling includes Gypserra™ Perimeter Channel {Material-GI(IS513),YS-260Mpa,Finish- Galvanised 150GSM(IS27)} is fixed along the perimeter of existing wall/ partition with the help of HILTI HPS - 1 (6x40) impact anchor, at 600mm centres. Gypserra™ Ceiling Angle {Material-GI(IS513),YS-260Mpa,Finish- Galvanised 150GSM(IS277)} is suspended by fixing it to the Gyproc® soffit cleat {GI(IS513)YS-260Mpa,Finish-Galvanised 150GSM(IS277) }. Soffit Cleat and Gyproc® Rawl Plug- Ø8x45mm {Material-IS 513 CR2 grade, Zinc coating (7 to 8 microns) pull out load- 6.8kN for M30 concrete grade} creating 1220mm x 1220mm grid. Gypserra™ Intermediate channel {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277) } is fixed to the Gypserra™ Ceiling Angle with M6 x 12mm Hex Bolt & Hex Nut arrangement {Material-As per EN 10083 Finish – Zinc Plating} or with 2 Nos of Ø4.2x13 Gyproc® metal to metal screw {Material-Carbon steel EN-ISO 7049/50 Finish- Zinc Coating Thickness- 4.14micron.} The Gypserra™ Ceiling Section {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} is then fixed to the Gypserra™ Intermediate Channel {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} with the help of Gyproc® Connecting Clip {Material-High carbon spring steel wire(BS970Gr.En42)-46-48HRC,Finish- Zinc plating 4-6 micron} and in direction perpendicular to the Intermediate channel at 457mm c/c. Use 50mm thick rockwool above ceiling for fire insulation, then Single layer of 15mm tapered edge Gyproc Firestop Board as per (EN 520: 2004, Type F) is then screw fixed to ceiling section with 25mm drywall screws {Material-Carbon steel EN-ISO 7049/50,Finish-Case hardened Grey Phosphating} at 230mm centres on ceiling section & 150mm at periphery of ceiling. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gyproc® Easy-fill 90 Jointing compound (Conforms to ASTM C475), Gyproc® Joint Paper tape. Serrated section has effective thickness of 2T (2xdepth), better load carrying capacity.The item includes providing and fixing trap door of size 600 X 1200 mm as per approved sample of Ceiling panels comprise of a powder-coated beaded steel frame with gypsum / plywood board door. Each panel features a push- latch closing mechanism with door retaining safety cable & hook.Suspenders from ceiling to support the frame and trap door firmly along with necessary hilti fastner, cleats, screws, angles, packing, , safety measures necessart framing work if required etc. complete work. Necessary cutting / providing openings in the ceiling for AC fixtures, grills, electrical fittings, or other utility services, hatch openings etc. shall be provided by the Contractor and cost of making such modifications shall be included in the price.</p>	356.00	Sq.mt	0.00	0.00



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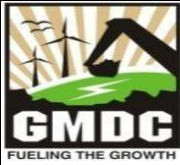
Sr. No.	Item Description	QTY	Unit	Rate	Amount
72	<p>Grid Ceiling:Providing & Fixing of Eco- Friendly Light weight Calcium Silicate Ceiling .Providing and Fixing False ceiling at all heights 100% Eco Friendly , Non Cementitious light weight calcium silicate false ceiling tiles having having 15 mm thick integral densified edges (for extra Strength) reinforced with Eco-friendly fibres and natural filler with a eco-friendly recycled content of more than 50% (For Green Building Leed Accreditation) . False ceiling tiles of Size 595x595 mm of approved texture, design and patterns Viz Spintone/ Cosmos/ Spectra /Globe/Hexa/Quadra having NRC (Noise Reduction coefficient) 0.50 to 0.75 (for semi perforated and fully perforated range of tiles), Light reflectance of 85% (minimum), All edges are Silhouette/ Tegular edge / Bevelled edge / Microlook type . Non-combustible as per BS: 476 (part-4), fire performance as per BS: 476 (part 6 &7 (High Fire resistivity for very high fire safety), humidity resistance of 100% RH (Suitable for any weather conditions) , Thermal conductivity of 0.050 W/m²KC to 0.050 W/m²KC as per IS 3346/1980 (High Thermal Insulation). 100% Antifungal , Antibacterial, Anti termite.The ceiling Tiles should be free from Chemicals, asbestos having Zero VOC Property for better indoor Air quality The tiles shall have average body density of 370 kg/m³ as per ECBC code 2007 and average edge density of 450 Kg/m³. The tile shall be primer coated on both sides and the fair surface shall be having a factory finish in two coats of white dispersion type solvent free paint.The framework shall be suspended from ceiling by slotted cleats of size 25X35X1.6mm fixed to ceiling with 12.5mm dia and 50mm long dash fasteners, 4mm G.I. adjustable rods with galvanized steel level clips of size 85X30X0.8mm, spaced at 1200mm centre to centre The tile shall be laid on 24x38mm wide T section flanges colour white having rotary stitching on all T sections, i.e., the main runner, 1200 mm & 600 mm cross tees with a web height of 38mm & load carrying capacity of 11-13kgs/Sqm. The work shall be carried out as per specifications, drawing and as per directions of the Engineer-in-Charge/Manufacturers Specification. Necessary cutting / providing openings in the ceiling for AC fixtures, grills, electrical fittings, or other utility services, hatch openings etc. shall be provided by the Contractor and cost of making such modifications shall be included in the price., safety measures , No separate charges for cutting / providing opening will be paid. Trap doors with necessary ply frame workto be provided as required at no extra cost. Work complete as per the detailed drawing and instruction of Architect/EIC.</p>	20.00	Sqmt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
73	<p>Wooden ceiling finish with Veneer: Providing and fixing IS 710 12 mm thick Marine plywood ceiling finish with 4 mm thick veneer 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 ceiling & the wall. (considering all levels with require all Framing work and fitting from RCC slab to ceiling level). Basic rate of teak Veneer 110/Sqft</p>	10.00	Sq.mt	0.00	0.00
74	<p>Fabric ceiling (TRANSLUCENT) : Providing & fixing CLIPSO TRANSLUCENT coverings (ceiling & wall) made out of polyester knitted fabric coated with Polyurethane (PU). The tear strength of fabric should be accordance to CH: 4,5daN; TR: 6, 5 daN. The fire rating should be accordance to B-S1, d0. The fabric should be humidity resistant and free of carcinogenic substances (CMR) or volatile organic Compounds (VOC's).A+ labeling in accordance with the French decree no. 2011-321, Oeko-Tex standard100 certified. The fabric should be paintable/printable with approved manufacturer guidelines with 10-year manufacturer guarantee. Rate shall inclusive cost of making of all cutouts for light fixtures, gadgets, gizmo, pelmets, grooves, 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 material and fittings, scaffolding.</p>	5.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
75	<p>Full Height Partition Gypsum Partition (60min. fire rating) : 100mm thick Gypserra™ stud partition which includes inner layer of tapered edge 12.5mm thick Gypboard® Plain (conforming to IS 2095 Part 1:2011, Certified board) of size 1219x2438mm and outer layer of tapered edge 12.5mm thick Gyproc® Fireline board of size 1219x2438mm is screw fixed to C-stud.48x0.5mm Gypserra™ C-stud {Material-IS 513, Y/S-300Mpa, Finish - AZ150 (IS 15961)} placed at 610mm c/c in 50x0.5mm Gypserra™ {Material-IS 513,Y/S-300Mpa, Finish - AZ150 (IS 15961)} floor and ceiling channel.Floor & Ceiling channel is anchored to the floor & True ceiling using Gyproc® Rawl plug Ø8x45mm {Material-IS 513 CR1 grade, Zinc coating, Pull Out Load-6.8kN for M30 concrete grade} /Hilti X-GN20MX anchor fasteners at 600mm c/c in centerline manner.Floor channel to be wrapped with 70µ Self Adhesive LDPE moisture barrier film to further improve corrosion resistance performance. 12.5mm thick Gypboard® Plain board strip of 50mm width is placed between ceiling channel and RCC ceiling slab when deflection is more than 10mm & fire rating is more than 30min. A Gypserra™ noggin channel {Material-IS 513,Y/S-300 Mpa, Finish - AZ150 (IS 15961)} of 50x0.5mm width has to be provided at the horizontal joints of the two boards. First layer of Gyproc® boards to be screw fixed with Gyproc® drywall screws of 25mm at minimum spacing of 600mm at centre and 600mm at periphery. Second layer to be screw fixed Gyproc® drywall screws of 35mm at minimum spacing of 300mm at centre and 300mm at periphery. 50mm Glass wool slab of density 20kg/m³ shall be placed in metal framework. Glass wool holding clip should be used to hold Glass wool slab in its position. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gyproc® Pro-Fill Jointing compound, (Conforms to ASTM C475), Gyproc® Joint Paper tape or fiber tape. The junction of the partition with masonry & all penetration through the partition has to be treated with Hilti/Pyroplex fire and acoustic sealant. All other detailing and specifications to be followed as per approved drawing of Gyproc.Note: Applicator need 60min. fire rating certificates from Gyproc.Rate shall include cost of making of all cut-outs for light fixtures, switchboards gadgets, gizmo, pelmets, grooves, beads and also provide support/template where ever required & For door frame fixing, storages, shelves, paneling etc extra Wooden members to be used shall be of CP teak wood only. Including skirting /MDF board/wooden skirting cut out as per EIC instruction at siteThe rate shall be in sq.mt for all floors and at all heights including all costs. including ply base for fixing of TV or Overhead storage wherever required, Partition shall be fixed in floor & up to ceiling or beam bottom level (as per site consition). The rates are also inclusive of necessary scaffolding, tools, tackles,, safety measures , Internal partial support (between two sturd) at 7' height.The shop drawing (or a sample mock of 5 Sqm minimum of the frame work and partition) shall be approved from EIC and Architect. All exposed corner shall be covered with perforated angle as per manufacturer's specifications or as directed by EIC.Partition ht will be measured from finish floor to false ceiling level only.</p>	190.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
76	<p>Wooden Solid partition : Providing & fixing 12mm thick fire retardant marine plywood as per IS 710:2010 and IS 5509:2000 fixed on frame work . 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 partition 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 cut outs/ openings for MEP services & providing additional sections for strengthening around the openings/cutouts additional support for fixing of patch fittings for doors, making grooves between wall & board, in filled with termite treated wooden members if required or as per drawing /instruction of EIC. and no extra payment shall be considered for additional sections provided. Work complete including all type of material, fittings, fixtures, Finish, loading , unloading, transportation, all leads ,accessories, groove, PVC edge banding, adhesive, tape, headless nails, sample mockup, all floor, all levels, all heights etc complete as per detailed drawings, specifications & instruction of Client/EIC. only the clear elevation area shall be measured and paid. sample mock shall be approved from Architect/Client.</p>	59.00	Sq.mt	0.00	0.00
77	<p>Laminate finish : Providing and fixing of 1 mm thick VNR laminate fixed on wooden partition as per specified area on detailed drawing . Work complete including all type of material, CNC , Engraving ,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 shall be measured and paid. sample mock shall be approved from Architect/Client. Basic rate of VNR Laminate is Rs. 50/ Sq.ft.</p>	21.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
78	Veneer finish : Providing and fixing of 4 mm thick Veneer & matt finish monocoat polish fixed on wooden partition as approved by Architect/Client. The rate shall be for all floors, at all heights, all shapes including CNC / Engraving and all costs. Basic rate of veneer Rs.110/ Sq.ft	10.00	Sq.mt	0.00	0.00
79	4 mm thick Plain MDF finish : Providing and fixing of 4 mm thick Plain MDF sheet fixed on wooden partition as per specified area on detailed drawing . 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 shall be measured and paid. sample mock shall be approved from Architect/Client. Basic rate of MDF Rs.30/ Sq.ft	15.00	Sq.mt	0.00	0.00
80	15mm thick Artificial Stone finish : Providing and fixing of 15 mm thick Artificial Stone (Make Simpolo kitchdeck series or equivalent) fixed on wooden partition as per specified area on detailed drawing . 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 shall be measured and paid. sample mock shall be approved from Architect/Client. Basic rate of Artificial stone is Rs. 232/ Sqft.	10.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
81	Fluted panel (Type 1): Providing and fixing of 12mm thick Fluted panelling with teak veneer finish fixed on wooden partition as per specified area on detailed drawing . 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 shall be measured and paid. sample mock shall be approved from Architect/Client. Basic rate of Fluted panel is Rs. 300/Sq.ft	4.00	Sq.mt	0.00	0.00
82	Fluted panel (Type 2): Providing and fixing of 12mm thick Fluted panelling with Italian finish fixed on wooden partition as per specified area on detailed drawing . 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 shall be measured and paid. sample mock shall be approved from Architect/Client. Basic rate of Fluted panel is Rs. 270/Sq.ft.	5.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
83	<p>Wooden solid Partition finished with Both side VNR Laminate: (3' ht Wooden + 1'-0" glass) Providing & fixing 12mm thick fire retardant marine plywood as per IS 710:2010 and IS 5509:2000 fixed on frame work on both side finish with 1mm thick Laminate. The frame work shall be made from square hollow aluminium section size of 50x50x1.5 mm & 25x50x1.5 mm of approved make conforming to IS code. The framework shall be fixed as per drawing vertically @ 600 mm c/c & horizontal 600 mm c/c horizontally. All ply/wooden shall be treated with anti- termite treatment . Both side finish with VNR Laminate. Glass shall be Lacquered glass as per selection by Architect / EIC. Rates shall also be inclusive of cost of making cut outs/ openings for MEP services & providing additional sections for strengthening around the openings/cutouts additional support for fixing of patch fittings for doors, making grooves between wall & board, in filled with termite treated wooden members if required or as per drawing /instruction of EIC. and no extra payment shall be considered for additional sections provided. work complete including all type of material, fittings, fixtures, Finish, loading, unloading, safety measures, transportation, all leads, accessories, groove, PVC edge banding, adhesive ,tape, headless nails, sample mockup, all floor, all levels, all heights etc complete as per detailed drawings, specifications & instruction of Client/EIC. only the clear elevation area shall be measured and paid. sample mock shall be approved from Architect/Client. Equivalent to VNR series laminate.</p>	3.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
84	<p>Thin Profile Glass Partition: Providing & Fixing of STL45 ie.Single glazed modular system consist of Aluminium section of 25*45*2.5 mm thick. All sections duly Powder coated/anodised with 6063-T6 grade and required accessories ie glass to glass aluminium l sections, T section & 90 degree sections & Glass packing to adjust the floor level. Ceiling profile, Floor profile and wall profile are 25 mm visible face and 45 mm wide with 10mm toughen glass as per approved make & insertion of Thermoplastic gasket to adhere the glass firm & airtight.The sound reduction Value is from 32 to 35 Db.With 6 mm Groove inbuilt in system to accomodate the carpet & the uneven surfaces.Work including horizontal thin profile member at lintel lvl. as per drawing.</p> <p>Accessories/Hardware: neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc.</p> <p>Partition ht will be measured from finish floor to false ceiling level only. The rate shall be in sq.mt for all floors and at all heights including all costs. Glass width size shall be as per sugestion by EIC.</p> <p>Work complete including all type of material, fittings, fixtures, Finish, loading, unloading, transporation, all leads, accessories, safety measures, sample mockup, all floor, all levels, all heights etc complete as per detailed drawings, specifications & instruction of Client/EIC.</p>	60.00	Sq.mt	0.00	0.00
85	<p>Frosted sparkling glass film (Colour film) : Providing and fixing frosted glass film of approved make Translucent, cast PVC, self-adhesive vinyl, special CRYSTAL-effect film to reproduce Sand-blasting effect on glass with customised designs. MCS warranty of 3 (if exposed to direct sunlight) to 10yrs (indoors) must be endorsed by manufacturer. Rate shall be inclusive plotter cutting design as per Architect/Client suggestion. Contractor shall provide shop drawing for approval of Architect/Client.work complete incuding all type of tools, tackles, scaffolding etc complete as per suggestion of Architect/Client. If in case any application finishing will not as per satisfaction contractor shall remove all film at their cost. Contractor shall do a sample mock of 5 Sqm minimum of glass film), shall be approved from Architect/Client.</p>	38.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
86	Alluminium Skirting : Providing and Fixing ofAluminium Skirting as per approved make having width of 75 MM X thickness of 2mm made out of 6063 Grade Aluminium alloy duly anodised as desired in the Ral Colour code decided by the architect having neat screw fixed arrangement with Rubber seal over it as per Manufacturers Specification. work complete as per the instruction of Architect. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads,all accessories as described in item description.	170.00	Rmt	0.00	0.00
87	Double Leaf Glass Door: Supply & Installation of Modular Aluminium Glass door frame of Kubik or equivalent make 45mm System, Using KOPS 001 & KOPS DF 103 (45mm x 25mm) for Glass door frame Doorframe Dimension – 45mm x 25mm. Finish – SILVER finish / Powder coating as per approved sample by Architect. 10mm thk. clear toughened Glass KUBIK Glass Hinge, HAFELE Open Door closer with saddle plate, KUBIK Mortise lock with handle, KUBIK Door stoper etc complete. Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights ,, safety measures , necessary frame work,Scaffolding etc complete as per detailed drawings ,specifications & instruction of Client/EIC.	4.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
88	<p>Single Leaf Glass Door: Supply & Installation of Modular Aluminium Glass door frame of Kubik or equivalent make 45mm System, Using KOPS 001 & KOPS DF 103 (45mm x 25mm) for Glass door frame Doorframe Dimension – 45mm x 25mm. Finish – SILVER finish / Powder coating as per approved sample by Architect 10mm thk. clear toughened Glass KUBIK Glass Hinge , HAFELE Open Door closer with saddle plate , KUBIK Mortise lock with handle , KUBIK Door stoper etc complete Work complete including all type of material, fittings , fixtures,Finish, loading , unloading , transporation, all leads ,accessories, sample mockup, all floor , all levels, all heights , necessary frame work,Scaffolding , safety measures etc complete as per detailed drawings ,specifications & instruction of Client/EIC.</p>	16.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
89	<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>	10.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
90	<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 of veneer is 110/ Sq.ft</p>	11.00	Sq.mt	0.00	0.00
91	<p>Veneer Fluted panelling: " -----Do -----" as per above item specification for complete work. using 12mm thick Veneer Fluted panelling & matt finish monocoat polish 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. Basic rate of veneer fluted panel is 300/ Sq.ft</p>	7.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
92	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. Equivalent to VNR series laminate.	23.00	Sq.mt	0.00	0.00
93	Lacquered glass / Coloured glass Panelling : " -----Do-----" as per above item specification for complete work . using 4mm thick coloured Writable with 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.	6.00	Sq.mt	0.00	0.00
94	Writable with magnetic glass board : Providing & fixing 4mm thick writable coloured magnetic glass on existing partition/wall as per approved sample by Architect/Client. work Including cost of all type of fittings , accessories , tools, tackles, all labour, scaffolding, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. etc.work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.Only the clear elevation area shall be measured and paid.	5.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
95	<p>Acoustic Panelling : Providing and fixing wall acoustical paneling with using CS55 and IC91 framing directly to the wall and then fixing 12.5mm perforated board with the help of screw and using rock wool of 50kg density and 50MM thick between framing and perforated sheet then Fixing Ecotone make Marco polyester fiber acoustic wall paneling with the specification of 9MM thick having density of 1.90kg/m2 with NRC value of 0.80 surface matt finish which is fixed with solution SR505 as required. The panel should have euro class BASTME84-13 fire rating. The color shade of Panel as approved by Architect. Work Inclusive of Cutting as per detailed drawing and instruction of Architect. Including surface preparation, Including cost of all type of tools, tackles, all labour, scaffolding, transportation, cleaning, at all floor, all level, all depth, all Height, all lead and lift etc. etc.work complete as per the detailed drawing, approved sample, specifications and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC.Only the clear elevation area shall be measured and paid.</p>	26.00	Sq.mt	0.00	0.00
96	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.	2.00	Sq.mt	0.00	0.00
97	<p>Metal Profile : Providing and fixing of 6 mm thick S.S. T Profile Rose gold or as per approved sample by Architect including necessary material, adhesive tools, tackles, fittings etc complete .Work complete including all type of tools, tackles, scaffolding, mock sample, etc complete as per instruction of Architect/EIC.</p>	14.00	Rmt	0.00	0.00
98	<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>	6.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
99	<p>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.</p>	27.00	Rmt	0.00	0.00
100	<p>Roller Blinds : Providing and fixing blinds as per approved make as per suggested shade & spring drive system with steel ball chain/one touch with speed control action roller blind with end brackets with head rail, components, bottom bar. Fabric : screen classic 3% to 5% Fabric value : 470 Gsm , Thickness : 0.60 to 0.70 mm Construction: 75 % PVC & 25 % Polyster Fabric to be as per approved sample. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC. All complete as per approval of designer. The mode of Measurement: The size of the blind will be measured from end to end bracket (Left to Right bracket) height will be measured from top of the pelmet to sill bottom level and clear opening size only there will be not extra payment towered overlapping.& mockup sample approved by the Architect/ EIC.</p>	21.00	Sq.mt	0.00	0.00
Total Amount					0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
C	Part-3				
101	<p>Roller Blinds for MD cabin & Admin head cabin : Supply & installation of manually operated roller blind as per approved style & shade. Hardware top tube: Made of extruded aluminum 38mm dia. with wall thickness of 1.2mm with spline adoptable to accomodate clutch of ACMEDA make. Clutch mechanism : moulded plastic having antifriction additive with glass fibre reinforcement. Should have a minimum lifing capacity of 8lbs. Operarting chain : #10steel ball chain adoptable to the clutch pitch for smooth lifting & lowering of blind. Locking member: #12 steel stop lock for limit setting adoptable to the steel chain. Load tube: 38mm extruded aluminum wall thickness : 1.2mm +/-5% bonding (Fabric> tube) : 15mm wide double sided adhesive tape 3M spring boosters: All blinds have above 2.4mt width or 2.8mt height and for total weight exceeding 4.0 kgs. Bottom bar: aluminum extruded box section with powder coated finish matching with roller fabric - Min weight to be 365 GSM/ Lmr. Fabric to be as per approved sample. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC. All complete as per approval of designer. The mode of Measurement: The size of the blind will be measured from end to end bracket (Left to Right bracket) height will be measured from top of the pelmet to sill bottom level and clear opening size only there will be not extra payment towered overlapping.& mockup sample approved by the Architect/ EIC.</p>	44.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
102	<p>Black out curtain: Providing and fixing Blackout curtain/blinds as per approved make as per suggested shade & spring drive system with steel ball chain/one touch with speed control action roller blind with end brackets with head rail, components, bottom bar. Construction: 100 % Polyester , Coating: Blackout 3 pass foam coating Thickness : 0.60 mm Fabric value: 390 Gsm , Fabric to be as per approved sample. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC.All complete as per approval of designer. The mode of Measurement: The size of the blind will be measured from end to end bracket (Left to Right bracket) height will be measured from top of the pelmet to sill bottom level and clear opening size only there will be not extra payment towered overlapping.& mockup sample approved by the Architect/ EIC.</p>	17.00	Sq.mt	0.00	0.00



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PRICE BID

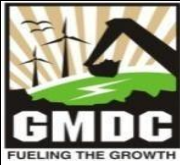
Sr. No.	Item Description	QTY	Unit	Rate	Amount
103	<p>Reception Table: 1800 x 675 x 1050 mm Providing and fixing Reception table unit consist main table with pedestal unit with all necessary accessories keyboard, CPU stand , cable manager, etc with all required necessary accessories. Front panel top: 15 mm thick Artificial stone (Make Simpolo kitchdeck series or equivalent) envelope with ply structure finish. Working Desk Top: 35 mm thick top made from 303 BWR ply with satin laminate finish. Table front: As per detail drawing and reference image made from 15 mm thick Artificial stone (Make Simpolo kitchdeck series or equivalent) 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 Laminate finish. 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.Equivalent to VNR Series Laminate. Basic rate of stone Rs.232/Sq.ft</p>	1.00	Nos	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
104	<p>Cabin table unit (DGM cabin): Table top : 1800 x 750x750 mm ht,Side Unit: 1050x 450x750 mm ht, MDU-450x450X650mm, Providing and fixing table unit consist main table, side table with MDU unit with all necessary accessories keyboard, CPU stand ,cable manager, modesty panel etc. with all required necessary accessories. All finishes laminate, powder coating shade shall be approved by architect. Rate shall inclusive of mock up sample providing and fixing at site of unit for approval of architect. All Table top : 35 mm thick post foam top edge finish as per selection and laminate as per selection suede /satin/VNR finish Flip open-Aluminium powder coated flip open above the table top with build in soft closing mechanism and termination box below table top to accommodate electrical and data sockets. Raceway : MS powder coated horizontal raceways considered below table top with intermediate legs provided to allow LAN & electrical cables Vertical Legs and support : Made from metal as per selected design and powder coating finish. Modesty panel: Made formed/Partial prelaminated edge finish PVC considered on the main spine and leg to leg modesty is considered MDU: Made up of with prelaminated MDF/particle board and all exposed edge finish with 2 mm th matching PVC edge banding. Hardware make hettich/haffle or equivalent. Providing 3 nos drawers with profile handle as per selection including locking arrangement. CPU stand keyboard - as per selection with approved powder coated Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, finishing, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing , mock-up sample and instruction of Architect/Client. VNR Series Laminate.</p>	3.00	Nos	0.00	0.00
105	<p>Cabin table unit (GM cabin) : "-----Do-----"-as per above specification for complete work. But with size of Table top : 2100 x 750x750 mm ht,Side Unit: 900x 450x750 mm ht, MDU-450x450X650mm</p>	2.00	Nos	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
106	<p>Cabin Back side storage unit (750 H x 450 D) mm: 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. Storage top : 35 mm thick post foam top edge finish as per selection and laminate as per selection suede /satin/VNR finish. Solid Shutter : 25 mm thick comprising from IS 303 BWR ply & finish with 1 mm thick VNR 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 IS 303 BWR ply finish with 1 mm thick Laminate , 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>	7.00	Sqmt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
107	<p>MD Cabin Table Unit : Main table - 2700 x900 mm, side unit: 1000x450 mm , Back side storage unit : 2700 L x 1200 H x 450 D Providing and fixing table unit consist main table, side table ,back storage with pedestal unit with all necessary accessories keyboard, CPU stand ,cable manager, modesty panel etc with all required necessary accessories. All finishes veneer with polish,powder coating /anodizing shade shall be approved by architect. Rate shall inclusive of mock up sample providing and fixing at site of unit for approval of architect. Top: 50 mm thick top comprising from 303 BWR ply , wooden framing & finish with 4 mm thick veneer. All top edges finish with approved style stone including buffing complete. Main table front &Verticle support: Combination of alumium extrusions(6005-T6) & aluminium dia cast component (LM-24). Wire management: Rate inclusive of providing and fixing as per approved and provision of as requirement Pop up box with socket electrical (WIRE MANAGEMENT BOX SS finish).Writing pad: Made from approved leather finish with require accessories.Mobile Pedestal unit : Storage body is comprising from IS 303 BWR ply with veneer finish and inner side 1 mm thick laminate finish including require nos of drawer and shutter all type of fittings , fixtures, hardware as per approved make complete .SS 304 grade conceal handle shall be provide as per approved selection &detailed drawing and instruction of Architect/EIC .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, adhesives consumable hardware & required SS 304 grade hardware/accessories , PU polish , PVC edge beading 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. The unit shall be manufactured in parts and these parts shall be assembled at site. Basic rate of teak veneer:110/sqft</p>	1.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
108	<p>Admin head Cabin Table Unit : " -----Do-----as per above specification for complete work . Main table - 2400x900 mm, side unit: 1000x450 mm. Back side unit : 2400(L) x 450 (D)x 1200 (H) Basic rate of teak veneer:110/sqft</p>	1.00	Nos	0.00	0.00
109	<p>Conference room table : Providing and fixing as per detail shape and size table unit consist table with all required necessary accessories.Table size :5350L x 1200B x 750H mm Top 50 mm thick comprising from 15 mm thick Artificial stone (Make Simpolo kitchdeck series or equivalent) as per approved sample (reverse bull nose). Verticle support: Combination of alumium extrusions(6005-T6) & aluminium dia cast component (LM-24). 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. 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. Ply box for cable runway comprising from IS 303 BWR ply with both side 4 mm thick Veneer finish with polish. table top to accommodate electrical and data sockets Rate inclusive of providing and fixing as per requirement of socket and quantity Pop up tabletop electrical WIRE MANAGEMENT BOX. 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 hardware/accessories, grooves pvc edge banding , etc of approved make for all floors, monocoat polish, 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 Veneer is Rs.110/ Sqft. Basic rate of stone is 232 / Sq.ft</p>	1.00	Nos.	0.00	0.00
110	<p>Lunch/ Meeting room table : 4329 x 1200 mm " -----Do-----as per above specification for complete work .</p>	1.00	Nos.	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
111	<p>Workstation : Linear type Providing and fixing desk based linear workstation of size 1200x600x1050 ht at below mentioned locations. The table top-Table top to be made up of 25 mm thk prelaminated MDF/particle board with 2 mm thick matching PVC edge banding. Flip open-Aluminium powder coated flip open above the table top with build in soft closing mechanism and termination box below table top to accommodate electrical and data sockets. Raceway : MS powder coated horizontal raceways considered below table top with intermediate legs provided to allow LAN & electrical cables. Leg Panel/ Gable end: Powder coated Metal leg as per selection of Architect/Client. Modesty panel :Prelaminated MDF/particle board with exposed edges 2 mm th matching PVC edge banding considered on the main spine and leg to leg modesty is considered. Including Coloured glass 12mm thk intermediate frosted glass divider with necessary SS brackets, concealed channels, etc. fittings & hardware. 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. As approval of EIC. All the work complete as per the detailed drawing , mock-up sample and instruction of Architect/EIC. Work complete as per the instruction of EIC.</p>	16.00	Nos.	0.00	0.00
112	<p>Keyboard : Providing and fixing key board as per approved make. Metal keyboard tray with Outer Dimension of the Keyboard tray is 507 x 245mm made of 1mm thick CRCA as per approved shade powder coating fixing with require all necessary accessories, etc. complete</p>	16.00	Nos	0.00	0.00
113	<p>CPU stand : Providing and fixing CPU trolley ebco or equilant approved make. CPU Trolley base is made of 1.6 mm thck CRCA and the sides are made of 1.2mm thick. The width of the trolley can be varied to accompany various width CPU. The CPU is mounted on lockable castors.</p>	16.00	Nos	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
114	<p>Pedestal Unit: @400x470X545 MDU: Made up of with 18 mm thick prelaminated MDF/particle board and all exposed edge finish with 2 mm th matching PVC edge banding. Hardware make hettich/haffle or equivalent. Providing 3 no's drawers with profile handle as per selection including locking arrangement.</p> <p>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. As approval of EIC. All the work complete as per the detailed drawing , mock-up sample and instruction of Architect/EIC. Work complete as per the instruction of EIC.</p>	16.00	Nos	0.00	0.00
115	<p>4'ft height storage with planter box: 450 mm Depth</p> <p>Storage unit top made up of 25 mm thk MDF Exterior grade The top has a post formation round edge finish with both side laminate .Storage body is made of 18mm thick MDF top with exterior grade finish with both side 1 mm th laminate . Shutter finish with both side 1 mm th laminate. The back of the unit is made from 9mm prelaminated board. All the exposed edges are with 2mm PVC edge Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding. Having premium lock with wave key technology and side and hinged shutters are sealed with 2mm thick PVC edge banding.SS 304 recessed handles are provided for easy opening and closing of shutter. The units are assembled by knock down fittings such as Minifix & Dowels. All the hardware and Hinges are from Enox/Ebco. PVC edge banding are imported from Rehau or Dolken of Germany .Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, monocoat polish, placing at all floors and for all leads, all accessories as described in item description. As approval of EIC. All the work complete as per the detailed drawing , mockup sample and instruction of Architect/EIC. Work complete as per the instruction of EIC. Equivalent to VNR series laminate.</p>	6.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
116	<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>	33.09	Sq.mt	0.00	0.00
117	<p>Overhead storage : "-----Do-----" as per above specification for complete work.</p>	4.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
118	<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. Equivalent to VNR series laminate.</p>	4.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
119	<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. 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. Equivalent to VNR series laminate.</p>	2.00	Sq.mt	0.00	0.00
120	<p>Center Table: size of bigger table-2'6" Dia and smaller table-2' Dia, Location: MD cabin, Meeting room Providing & fixing of center table Table top: 15 mm thick Artificial stone top. Vertical support: solid wooden Leg with matt finish monocoat polish with busher. 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>	2.00	Pair	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
121	Corner Table: Size-1'6" Dia, Location: MD cabin, Admin head cabin, GM cabin, Waiting lounge Providing & fixing of corner table as approved sample. Table top : 25 mm thick Solid wooden top with matt finish monocoat polish. Vertical support: solid wooden Leg with matt finish monocoat polish with busher. Work complete including Providing & fixing , all necessary hardware and fittings, mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client.	7.00	Nos	0.00	0.00
122	Conference / Meeting room TV Unit : 1200 x 510 x 400 mm Providing & fixing TV drawer unit as per detail shape & size with require accessories Top 35 mm thick comprising from 12 mm th IS 303 ply & 1mm thick laminate finish, Storage body is comprising from 19mm 303 BWR ply with 1mm thick laminate finish and inner side 1 mm thick laminate finish including require nos of drawer with all type of fittings, cutout for air cerclulation, require fixtures, hardware Hettich/Haffle make etc complete. SS 304 grade conceal handle shall be provide as per approved selection & detailed drawing and instruction of Architect/EIC. The work shall be done as per the approved 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, adhesives consumable hardware & required SS 304 grade hardware/accessories 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. The unit shall be manufactured in parts and these parts shall be assembled at site. Equivalent to VNR laminate.	2.00	Nos	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
123	Console : Providing & fixing Console complete as per drawing/Ref Image. Approx size : 1200 x 350 x 600 mm made from up of 19 mm thick BWR grade ply & finished of Laminate 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. Equivalent to VNR series laminate.	1.00	Nos	0.00	0.00
124	Console : " -----Do-----" -as per above specification for complete work. But using 4mm thick veneer with PU polish instead of laminate. Basic rate of teak veneer:120/sqft	1.00	Nos	0.00	0.00
125	One Seater Sofa (Location: MD cabin, Admin head cabin) : @ 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 : 800 Rmt	3.00	Nos	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
126	Two Seater Sofa (Location: MD cabin, Admin head cabin, GM Cabin): 1500mm (L) x 870 mm (B) x 800 mm (H) made up of Solid teak wood with PU semi gloss finished polish. The seat shall 150 mm th 40 density thickness & 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 : 800 Rmt	5.00	Nos	0.00	0.00
127	Waiting Lounger chair : 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 : 800 Rmt	4.00	Nos	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
128	Chair Type-1A -Model equivalent make - Amardeep Lotus 01 High Back 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.	8.00	Nos	0.00	0.00
129	Chair Type-2A -Model equivalent make - Amardeep Lotus 02 Mid Back 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.	33.00	Nos	0.00	0.00
130	Chair Type-3A (Other area Chair) -Model equivalent make - Model equivalent to Vento 02 : Mid 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.	17.00	Nos	0.00	0.00
131	Chair Type - 4A (Urban living or equivalent to as per approved sample list. 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.	13.00	Nos	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
132	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.	2.00	Nos.	0.00	0.00
133	Waiting area bench/ Sofa : Size : 2515mm x 660mm x 800mm Providing & Fixing of Bench/ sofa 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.	2.00	Nos.	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
134	<p>Art work: Providing and fixing in position commissioned art works inside the building on the wall or ceiling and extension of the same till floor/ceiling. The composition of the commissioned art work shall be from any type of wood, metal like copper, brass, SS, MS, fabric, acrylics, rubber, plastic, tough boards, cementitious boards, fibers, gypsum, POP etc. all. The form of material may also vary based on material properties like sheets, wires, blocks, inclusion of cutouts, bending of the materials, profile cutting and shaping of the materials, manufacturing at site as well as at site, covering the prepared material by means of the bubble sheets, jute bags or in wooden packing materials. The commissioned art work may require any shade, finish and texture of duco painting, specialty painting, PU painting, general painting to paintable surfaces, galvanizing, powder coating, anodizing etc. The base surface where the commissioned art work is to be installed also needs some modification to enhance the effect of art works. The use of material like fiber glass wool/ boards, filler fabric, mounting material may also be essential based on the design of the art work by artist. The rate shall be inclusive of any type of lighting features to be added into it includes LED lights, neon lights including its supporting and suitable wiring for the same within the art works. Only one electrical control point connection will be given as close to art works. The rate shall be inclusive of making necessary provisions within the commissioned art works of fixing of the same. The provisions of the fixing of the art work may be in parts but it shall be inclusive of all arrangements like LN key, studs, anchors, nuts and bolts etc. all. The concept of the art work will be generated by architect and interior designer and based on that offers from the artists to be invited for design and execution of the artwork. The selection of the artist is to be done by architect and interior designer only. Main contractor is bound to follow the methodology suggested by architect and interior designer to be followed for development of commissioned art work. The overall outline area covered by art work is to be considered for the measurement instead of actual area of art work. Deductions of the internal cutouts, spaces in between of the art work shall not be made. Since there is huge variance in types of the commissioned art works, the same is to be completed in all respects inclusive of the materials and methodology is stated above and may not be. For any additional materials, process, methodology no extra payments shall be made. The quotations of the artist shall be got approved in advance including area of the proposed art works. Total payment of the artwork will be done as per basic rate and difference between actual cost per sqm and basic rate per sqm will be added or deducted without any consideration of the overhead and profit over the difference. It is the responsibility of the main contractor to provide scaffolding, power, water, facilitating the areas required for developments and storage of the art work etc. The protection and cleaning of the pre and post installation of the art work is the responsibility of the main contractor.</p>	33.00	Sq.mt	0.00	0.00
135	<p>Signages : Providing and fixing signages comprising form 45mm aluminum profile with back side UV printed PC as per instruction of Architect/EIC. Contractor shall submit mock up sample.</p>	3.00	Sq.mt	0.00	0.00
136	<p>Emergency Signages : Providing and fixing emergency signages of size 300mm x 100mm comprising form 1.5mm thick photoluminescent tap on 3mm thick acrylic sheet as per instruction of Architect/EIC. Contractor shall submit mock up sample.</p>	2.00	Nos.	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
137	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
138	Trap Door : 12.5mm thick Gypboard® Plain Providing and fixing trap door as per approved sample of Ceiling panels comprise of a Aluminum Alloy 6063 T6 Extrusione (Powder coated) with MR gypsum Board. 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, 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. 600 x 1200 mm	25.00	Nos	0.00	0.00
139	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	5.00	Sq.mt	0.00	0.00



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PRICE BID

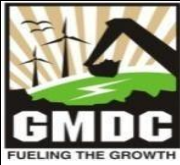
Sr. No.	Item Description	QTY	Unit	Rate	Amount
140	3D Wallpaper: Providing and supplying 3d wall papers as approved by Architect. Work complete including all necessary fittings, Design approval from architect, mock up sample, loading, unloading, transportation, placing at all floors and for all leads, all accessories as described in item description. Work complete as per the detailed drawing and instruction of Architect/Client. Basic rate of wallpaper is Rs. 330 / Sq.ft	46.00	Sq.mt	0.00	0.00
141	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 accessories, sample mockup etc as described in item description.work complete as per the instruction of Client/EIC.	5.00	Sq.mt	0.00	0.00
142	Artifacts : Providing and supplying Artifacts as per selection . Glass/Metal/Fiber/Ceramic Basic rate of Artifacts is - Rs. 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.	15.00	Nos.	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
143	Artificial Planter/ indoor plant with Fibre finish pot as per approved sample. 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.	10.00	Nos	0.00	0.00
144	Natural plants with potting mix as approved: fycus lyarata, travellars palme, elephant ear, pichardia grandis or similar plants 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.	10.00	Nos	0.00	0.00
145	Readymade fibre finish pots of size 300mm (12") dia and 460mm (18") height with bottom tray as per approved sample. 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.	10.00	Nos	0.00	0.00
146	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group A	48.00	Point	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
147	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required. Group A	100.00	Point	0.00	0.00
148	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface /recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	10.00	Point	0.00	0.00
149	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	280.00	Metre	0.00	0.00
150	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	1000.00	Metre	0.00	0.00
Total Amount					0.00
D	Part-4				
151	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	100.00	Metre	0.00	0.00
152	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. 25 mm	1000.00	Metre	0.00	0.00
153	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 5/6 amps switch	100.00	Each	0.00	0.00
154	2 way 5/6A Switch	10.00	Each	0.00	0.00
155	15/16 A switch	6.00	Each	0.00	0.00
156	3 pin 5/6 A socket outlet	168.00	Each	0.00	0.00
157	6 pin 15/16 A socket outlet	6.00	Each	0.00	0.00
158	Bell push	1	Each	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
159	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	1.00	Each	0.00	0.00
160	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 1 or 2 Module (75mmX75mm)	5.00	Each	0.00	0.00
161	3 Module (100mmX75mm)	8.00	Each	0.00	0.00
162	4 Module (125mmX75mm)	10.00	Each	0.00	0.00
163	6 Module (200mmX75mm)	40.00	Each	0.00	0.00
164	8 Module (125mmX125mm)	5.00	Each	0.00	0.00
165	12 Module (200mmX150mm)	17.00	Each	0.00	0.00
166	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required. 1 or 2 Module	5.00	Each	0.00	0.00
167	3 Module	8.00	Each	0.00	0.00
168	4 Module	10.00	Each	0.00	0.00
169	6 Module	40.00	Each	0.00	0.00
170	8 Module	5.00	Each	0.00	0.00
171	12 Module	17.00	Each	0.00	0.00
172	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	15.00	Each	0.00	0.00
173	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. 100 A,30KA,FPMCCB	1	Each	0.00	0.00
174	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 8 way , Double door	1.00	Each	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
175	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board ofsheet steel, dust protected, duly powder painted, inclusive of200 A tinned copper bus bar, common neutral link, earth bar,din bar for mounting MCBs (but without MCBs and incomer) as required . (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.) 12 way (4 + 36), Double door	1.00	Each	0.00	0.00
176	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole	36.00	Each	0.00	0.00
177	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 A	4.00	Each	0.00	0.00
178	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 A	6.00	Each	0.00	0.00
179	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 A	3.00	Each	0.00	0.00
180	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB) having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 A	1.00	Each	0.00	0.00
181	Providing and erecting Sheet Steel powder coated Vertical MCB distribution board (VTPN) - flush / surface mounted double door (IP54) fitted with insulated copper busbar, isolated neutral link, earth bar and DIN rail, conforming to IS 13032 and BS 5486-1986,IP-54 suitable for 250 AMP TPN MCCB + RCCB as incomer and three phase outgoing as per following .(The DBs should be used of same company of MCB to be used) (D)12 way outgoing	1.00	Each	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
182	Supplying and fixing DP sheet steel enclosure on surface/ recess along with 25/32 A 240 V "C" curve DP MCB complete with connections, testing and commissioning etc. as required.	1.00	Each	0.00	0.00
183	providng and erecting Approved make energy meter 3 phase 4 wire unbalanced load rating, 10A to 60 Amp. based on ASIC(Application specific Integral Circuits) digital technology with accuracy Class - 1 , temper proof, free from effect of external magnetic field with 3 phase indication, earth & impulse indication, 6 digit electro mechanical impulse counter, suitable work on 120 V to 300V per phase 45-55 HZ, housed in robust enclosure with erection as directed. Cat. III	1.00	Ea.	0.00	0.00
184	providng and erecting Suitable set of CTS for 100A Energy Meter	3.00	Ea.	0.00	0.00
185	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray (Galvanisation thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required. 150 mm width X 50 mm depth X 1.6 mm thickness	100.00	Metre	0.00	0.00
186	300 mm width X 50 mm depth X 1.6 mm thickness	50.00	Metre	0.00	0.00
187	Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	50.00	Metre	0.00	0.00
188	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	30.00	Metre	0.00	0.00
189	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	30.00	Mtr.	0.00	0.00
190	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	30.00	Mtr.	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
191	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	6.00	Each	0.00	0.00
192	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 16 sq. mm (28mm)	2.00	Each	0.00	0.00
193	<p>DOWNLIGHT 18W: SITC of 18W, High efficient deep inset recess mounted LED round downlighter with white powder coated, pressure die cast aluminium housing. High transmittivity PS diffuser provides soft light UGR<19. CRI>80, IP40(Housing),IP20(Driver), Ambient temp-0 to 45DegC, CCT - 4000/5700K, 50,000 hrs @ L70 life.Driver efficiency>85%, THD<10%, Powerfactor>0.95, Surge protection-2.5 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 100-265V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 1800 lm. (100 lm/W), Wipro Model No.LD06X-221-XX-57-XX or equivalent. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. All the work complete as per the detailed drawing, mockup sample and instruction & approved by Architect/EIC. All complete as per approval of designer.</p>	52.00	Nos.	0.00	0.00



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PRICE BID

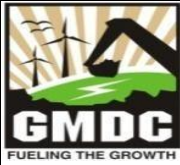
Sr. No.	Item Description	QTY	Unit	Rate	Amount
194	<p>DOWNLIGHT 18W: DIMMABLE SITC of 18W, High efficient deep inset recess mounted DALI Dimmable LED round downlighter with white powder coated, pressure die cast aluminium housing. High transmittivity PS diffuser provides soft light UGR<19. CRI>80, IP40(Housing),IP20(Driver), Ambient temp-0 to 45DegC, CCT - 4000/5700K, 50,000 hrs @ L70 life.Driver efficiency>85%, THD<10%, Powerfactor>0.95, Surge protection-2.5 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 100-265V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 1800 lm. (100 lm/W), Wipro Model No. LD06X-221DALI57-XX or equivalent. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. All the work complete as per the detailed drawing, mockup sample and instruction & approved by Architect/EIC. All complete as per approval of designer.</p>	9.00	Nos.	0.00	0.00
195	<p>WALL WASHER RECESS COB SPOTLIGHTS : SITC of 9W, High efficient deep recess mounted COB LED downlighter with extruded aluminium housing with UGR<19. High efficiency PC frosted reflector optics for effective thermal management using aluminium casting. CRI>80, CCT - 5700K, 50,000 hrs @ L70 life.IP20, Ambient temp-0 to 45DegC, Driver efficiency>85%, THD<10%, Powerfactor>0.9, Surge protection-2 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 100-300V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Cutout Dia-ø70mm. Luminaire lumen ≥ 900 lm. (100 lm/W), Wipro Model No. LD98-131-024-40-G1 or equivalent. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. All the work complete as per the detailed drawing, mockup sample and instruction & approved by Architect/EIC. All complete as per approval of designer.</p>	44.00	Nos.	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
196	<p>WALL WASHER RECESS COB SPOTLIGHTS : DIMMABLE SITC of 9W, High efficient deep recess mounted COB LED DALI Dimmable downlighter with extruded aluminium housing with UGR<19. High efficiency PC frosted reflector optics for effective thermal management using aluminium casting. CRI>80, CCT - 5700K, 50,000 hrs @ L70 life.IP20, Ambient temp-0 to 45DegC, Driver efficiency>85%, THD<10%, Powerfactor>0.95, Surge protection-2.5 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 100-260V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Cutout Dia-ø70mm. Luminaire lumen ≥ 810 lm. (90 lm/W), Wipro Model No.LD07-111-040-57-WH or equivalent. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. All the work complete as per the detailed drawing, mockup sample and instruction & approved by Architect/EIC. All complete as per approval of designer.</p>	4.00	Nos.	0.00	0.00
197	<p>4 FEET SUSPENDED UP DOWN PROFILE: SITC of 20W 4ft, High efficiency long life Linear suspended luminaire with white powder coated finish extruded aluminium housing. Special translucent satin finish colourLED PMMA Diffuser. LED driver duly wired up to terminal block for easy installation and long service. Luminous efficacy not less than 115lm/W. CRI>80, IP20, Ambient temp-0 to 45DegC, Driver efficiency>85%, THD<10%, CCT- 5700K, 50,000 hrs @ L70 life, Powerfactor>0.95, Surge protection-3 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 140-300V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 2300lm. Available in continuous as well as standalone configuration. Wipro Model No.LM34-251-XXX57WG2L</p>	5.00	Nos.	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
198	<p>8 FEET SUSPENDED UP DOWN PROFILE: SITC of 40W 8ft, High efficiency long life Linear suspended luminaire with white powder coated finish extruded aluminium housing. Special translucent satin finish colourLED PMMA Diffuser. LED driver duly wired up to terminal block for easy installation and long service. Luminous efficacy not less than 115lm/W. CRI>80, IP20, Ambient temp-0 to 45DegC, Driver efficiency>85%, THD<10%, CCT- 5700K, 50,000 hrs @ L70 life, Powerfactor>0.95, Surge protection-3 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 140-300V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen \geq 2300lm. Available in continuous as well as standalone configuration. Wipro Model No.LM34-501-XXX57WG2L or equivalent. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. All the work complete as per the detailed drawing, mockup sample and instruction & approved by Architect/EIC. All complete as per approval of designer.</p>	2.00	Nos.	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
199	<p>RECESSED 22MM PROFILE LIGHT: Supply Installation Testing Commissioning of Indoor recess mounted (22x14mm profile light), Heavy aluminium 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 Wattage should be 15 w/m. Should have a dotless continous effect. Should be operated using remote driver of 24V Dc kept at suitable locations for future maintainance.Wipro Model No.LM37R-151-XX-30-G1 or equivalent. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. All the work complete as per the detailed drawing, mockup sample and instruction & approved by Architect/EIC. All complete as per approval of designer.</p>	27.00	Nos.	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
200	<p>2X2 RECESS BACKLIT PANELS : SITC of Integral, SMD 2x2 LED, IP 20, 30W LED Recess mounted fixture with System efficacy of more than 100lm/W and system lumen output 3000lm. Luminaire shall have satin finished translucence (HET) diffuser for Uniform illumination and wider light distribution. LM 80-08 compliant LEDs from reputed makes such as Nichia / Cree / Bridgelux / Lumileds should be provided. LEDs used in the product shall comply with EN 62471 for Photo-biological safety and certificate for the same from manufacturer shall be provided. Luminaire shall use SMD type LED. The LED shall be compliant with LM80-08 standard with L70 life of 50000 Hrs tested at maximum current (Complete LM 80 test report for LED should be submitted for 10000 hrs of testing). The LEDs used should be with CCT of 5700 K and CRI of Minimum 80. LED Driver shall be Multistage, Isolated type, APFC, Constant Current topology driver with proper heat sink for heat dissipation suitable to operate in input voltage range of 140V to 300V (nominal rated voltage – 240V) with 3KV internal surge protection, Power factor greater than 0.95 and total harmonic distortion (THD) of less than 10% should be integral to the luminaire. Complying to SELV < 60V DC standards. Compliance to Indian Standards of IS10322 Part 5 / Sect 1:1967; 16105 : 2012; IS 16106 : 2012; IS 15885 (Part2/Sec13) : 2012; IS 16108 : 2012 Wipro Model No.CRCO10R030HP40G3 or equivalent. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. All the work complete as per the detailed drawing, mockup sample and instruction & approved by Architect/EIC. All complete as per approval of designer.</p>	4.00	Nos.	0.00	0.00
	Total Amount				0.00



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GMDC OFFICE(5th floor), FORTUNE TOWER, BBSR, IDCO, BHUBANESWAR, ODISHA 751001**

PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
E	Part-5				
201	<p>LINEAR HANGING LIGHT : DIMMABLE SITC of 32W 4ft, 122mm width High efficiency Linear suspended luminaire with Edge lit optics derived from Reflector+ Light guide plate+Diffuser configuration. CRI>80, IP20, Ambient temp-0 to 45DegC, Driver efficiency>85%, THD<10%, CCT- 5700K, 50,000 hrs @ L70 life, Powerfactor>0.95, Surge protection-2 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 150-270V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 2743 lm, Wipro Model No.LM77-441-XXX-57-V1 or equivalent. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. All the work complete as per the detailed drawing, mockup sample and instruction & approved by Architect/EIC. All complete as per approval of designer.</p>	5.00	Nos.	0.00	0.00
202	<p>SUSPENDED DECO LIGHT (Hexa ring): SITC of 35W, High efficient suspended LED Housing Hexa Shape 600mm made up of extruded Aluminum powder coated and non-yellowing PMMA diffuser. Aesthetic slim profile in ring type with edge lit concept for contemporary interiors.Revolutionary disc of light with horizontal plane creates circle of light. CRI>80, IP20, Ambient temp-0 to 45 Deg C, CCT - 4000K, 50,000 hrs @ L70 life.Driver efficiency>85%, THD<10%, Powerfactor>0.95, Surge protection-2.5 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 150-270V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen ≥ 3150 lm. (90 lm/W), Wipro Model No.LM23HR-601-XX57-XW or equivalent. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. All the work complete as per the detailed drawing, mockup sample and instruction & approved by Architect/EIC. All complete as per approval of designer.</p>	5.00	Nos.	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
203	<p>SUSPENDE DECO LIGHT (ORBIT RING) : SITC of 35W, High efficient suspended LED Housing 600mm made up of extruded Aluminum powder coated and non-yellowing PMMA diffuser. Aesthetic slim profile in ring type with edge lit concept for contemporary interiors.Revolutionary disc of light with horizontal plane creates circle of light. CRI>80, IP20, Ambient temp-0 to 45 Deg C, CCT - 4000K, 50,000 hrs @ L70 life.Driver efficiency>85%, THD<10%, Powerfactor>0.95, Surge protection-2.5 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 150-270V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen \geq 3150 lm. (90 lm/W), Wipro Model No.LM23OR-621-XX57-XW or equivalent. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. All the work complete as per the detailed drawing, mockup sample and instruction & approved by Architect/EIC. All complete as per approval of designer.</p>	2.00	Nos.	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
204	<p>Hanging light 30W: SITC of 30W, High efficient coral (bell) shape made of aluminium white colour coated outside finish Upto 1m suspension. LED's provided with high efficient non yellowing PMMA diffuser provides soft light. CRI>80, IP20, Ambient temp-0 to 45 Deg C, CCT - 4000K, 50,000 hrs @ L70 life. Driver efficiency>85%, THD<10%, Powerfactor>0.95, Surge protection-4 kV, Multistage Isolated Constant Current-Constant Voltage operated driver with range 150-270V AC and Safety Extra Low Voltage Safe level<60V DC as per IEC standard. Luminaire lumen \geq 3000 lm. (100 lm/W), Wipro Model No. LM56-301-XXX-40-WH or equivalent. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. All the work complete as per the detailed drawing, mockup sample and instruction & approved by Architect/EIC. All complete as per approval of designer.</p>	3.00	Nos.	0.00	0.00



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GMDC OFFICE(5th floor), FORTUNE TOWER, BBSR, IDCO, BHUBANESWAR, ODISHA 751001**

PRICE BID

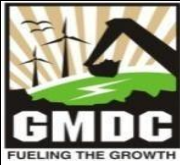
Sr. No.	Item Description	QTY	Unit	Rate	Amount
205	<p>Supply of touch-sensitive panels for easy to-use control of lighting control systems and DALI Type 8 colour devices.The DALI Interface is networkable on Router system can be installed and used to operate the lighting with the front fascia from a touch-sensitive area*.It is capable of creating, storing and recalling four lighting scenes. It operates in 0 °C to +50 °C with max. Max. 90 %, humidity. 9.5 V to 22.5 V is the DALI supply unit for the interface panel , fully DALI compatible. Touch Panel should have folowing features:</p> <p>Standalone controller and user interface Networkable on DALI router systems Minimal setup / Out-of-box operation Capable of creating, storing and recalling four lighting scenes Intuitive touch selection of operation mode, intensity, colour temperature and RGB colour (depending on the model) Fully DALI-compatible Available in a variety of front fascias for different controls Glass and plastic front fascia finishes Designed to fit UK, DIN and similar back boxes WIPRO MODEL NO - Keypad 191W or equivalent.</p> <p>Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. All the work complete as per the detailed drawing, mockup sample and instruction & approved by Architect/EIC. All complete as per approval of designer.</p>	1.00	Nos.	0.00	0.00
206	<p>Supply of Power Supply Unit is fully DALI-compatible, and provides a DALI system with the required supply of up to 250 mA.Supply: 110-240V ±14% 50/60Hz Single Phase at 0.25A. output : 20 VDC (nominal), 250 mA WIPRO MODEL NO - 402 Power Supply or equivalent.</p> <p>Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. All the work complete as per the detailed drawing, mockup sample and instruction & approved by Architect/EIC. All complete as per approval of designer.</p>	1.00	Nos.	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
207	Supply of control of lighting equivalent to WIPRO MODEL NO - 290 Dimmer or equivalent. Rate to be inclusive of lipping, cutting, wastages, necessary fixtures, nails, necessary scaffolding, fixing at all heights and for all floors as per drawing and approved sample etc. All the work complete as per the detailed drawing, mockup sample and instruction & approved by Architect/EIC. All complete as per approval of designer.	1.00	Nos.	0.00	0.00
208	Supplying & erecting approved make low noise decorative exhaust fan having square frame ABS body with inbuilt lowers & square frame.250mm with 1350 RPM Cat.II	1.00	Nos	0.00	0.00
209	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6.00, Air delivery minimum 210 Cum/Min , 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required.	1.00	Nos	0.00	0.00
210	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	1.00	Nos	0.00	0.00
211	Providing Fan clamp of 30 x 5 mm flat of required length & 10 mm M.S. Bolt & Nuts erected with necessary hook of 10 mm M.S. Round Bar.	1.00	Nos	0.00	0.00
212	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.	1.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
213	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	1.00	Each	0.00	0.00
214	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	100.00	Mtr	0.00	0.00
215	[12] 250mm x 38mm x 1.6mm with Three Compartments	50.00	Mtr	0.00	0.00
216	LIASONING COST FOR NEW METER CONNECTION FROM ORISSA ELECTRICITY BOARD.	1.00	JOB	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
217	INTELLIGENT FIRE ALARM SYSTEM Supplying, installation, testing and commissioning of micro processor based intelligent addressable main fire alarm panel, 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 specifications. Supplying, installation, testing & commissioning of intelligent analog addressable photothermal detector complete with mounting base complete as required.	10	Each	0.00	0.00
218	Supplying, installation, testing & commissioning of response indicator on surface/recessed MS Box having two LED, metallic cover complete with all connections etc as required.	10	Each	0.00	0.00
219	Supplying, installation, testing & commissioning of intelligent addressable programmable sounder complete as required.	1	Each	0.00	0.00
220	Supplying, installation, testing & commissioning of fault isolator complete with base as required.	1	Each	0.00	0.00
221	Supplying, installation, testing & commissioning of addressable fire control module complete as required.	4	Each	0.00	0.00
222	Supplying, installation, testing & commissioning of addressable manual call point complete as required.	1	Each	0.00	0.00



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PRICE BID

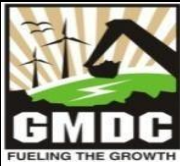
Sr. No.	Item Description	QTY	Unit	Rate	Amount
223	Supplying, installation, testing & commissioning of addressable horn cum strobe complete as required.	1	Each	0.00	0.00
224	Supplying & laying of 2x1.5 sqmm fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required.	500	Metre	0.00	0.00
225	SITC of 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 / EI & VOIP program me through Analog telephone digital key from Ethernet, public address cord, shall have unrestricted simultaneous dialing facility, QSIG protocol on PRI, 95 / STD / ISD / Local-Locking, Class of Service, Quick Dial-Single Digit dialing of any two external number, Once only ring device, Boss/Secretary-Do not disturb Facility, Power Down Mode, Hot Line, Hot Outward Dialing, 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 Dialing, External Music Input, Fax Homing, Global Directory Printing with following capacities Supplying & erecting push button type telephone instrument having speaker phone Caller ID & hands free dialing system & 30 memories with display system (a) Single line BEETEL/panasonic or equivalent make	7	Each	0.00	0.00
226	Telephone socket outlet	7	Each	0.00	0.00
227	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required. 2 Pair	120	Metre	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
228	Supply, Installation, Testing and Comissioning of 75" Smart Interactive 4K display 7H hardness toughen anti glared glass In-built Android 8.0, RAM 3 GB, 16 GB ROM with 32 GB SD card) 10 Points Touch in Android and 20 points Touch in Windows Smart Object recognition and responsive multi-touch Multiple Inputs for connectivity 15W x 2 Speakers Inbuilt Screen Sharing Software Slimmer Frame Customize GUI Broadcasting uto 200 Devices Display Management (Including Five year free maintenance with guarantee)	1	NOS.	0.00	0.00
229	Supply, Installation, Testing and Comissioning of 86" Smart Interactive 4K display 7H hardness toughen anti glared glass In-built Android 8.0, RAM 3 GB, 16 GB ROM with 32 GB SD card) 10 Points Touch in Android and 20 points Touch in Windows Smart Object recognition and responsive multi-touch Multiple Inputs for connectivity 15W x 2 Speakers Inbuilt Screen Sharing Software Slimmer Frame Customize GUI Broadcasting uto 200 Devices Display Management (Including Five year free maintenance with guarantee)	1	NOS.	0.00	0.00
230	Supply, installation, testing & Commissioning of 55 inch UHD 4K Smart TV with all mounting accessories, remote, Power unit complete. Min 2 USB Port, 2 HDMI Port, VGA Port, Ethernet Port etc. with updated OS. 2023 Latest Model, Make : Sony, Samsung, LG	2	NOS.	0.00	0.00
231	Supply, installation, testing & Commissioning of 65 inch UHD 4K Smart TV with all mounting accessories, remote, Power unit complete. Min 2 USB Port, 2 HDMI Port, VGA Port, Ethernet Port etc. with updated OS. 2023 Latest Model, Make : Sony, Samsung, LG	1	NOS.	0.00	0.00
232	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	300	Mtr.	0.00	0.00
233	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	5	Ea.	0.00	0.00



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PRICE BID

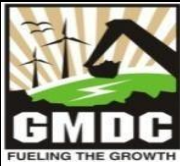
Sr. No.	Item Description	QTY	Unit	Rate	Amount
234	Supply, Installation Testing & Commissioning 20 ft HDMI Interface Cable as per the detailed Specifications supports transmission of 4K Signals as per the detailed Specifications	6	Ea	0.00	0.00
235	Supply, installation, testing and commissioning of Providing 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.	23.00	Each	0.00	0.00
236	SITC of Faceplate for RJ45 Port with ABS /Metal Body square plate, dimension as per commercially available modular office furniture. Shall Have Icons, Shutter, Screw Cover, Label Cover, Jack holder with neccessary connections (A) 1-port	23.00	Ea.	0.00	0.00
237	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [D] CAT - 6e (For LAN, Telephone & Camera).	1000	Mtr	0.00	0.00
238	SITC of company fabricated patch cords shall conform to Cat- 6 & conductor shall be stranded for better flexibility Shall support network line speeds up to 1 Gbps Shall have RJ-45 jacks. (C) 3 Mtr	48.00	Ea.	0.00	0.00
239	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. Categori-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)	2	Ea.	0.00	0.00
240	SITC of 24 x 10/100/1000BASE-T 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	2	Ea.	0.00	0.00
241	Providing & Erecting Network rack with following capacity with Necessary cooling fan,Cable manager,6A PDU,equipment rack with necessary mounting accessories. (C) 12 U	1	Ea.	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
242	CCTV SYSTEM: 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.	3	EA	0.00	0.00
243	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	8	Ea	0.00	0.00
244	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [D] CAT - 6e (For LAN, Telephone & Camera).	600	Mtr	0.00	0.00
245	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. 25 mm	2000.00	Metre	0.00	0.00
246	Supply, Installation, Testing and Commissioning of VHF wireless microphone system, sound clarity,impeccable performance,make the er 58 series one of the most popular wireless microphone system currently available. With head mic and inbuilt bettary.APPROVED MAKE :- Bi-amp, Sennheiser, Studio Master, Bosch	2	EA	0.00	0.00
247	Supply, Installation Testing & Commissioning of high-performance, HDMI cable.It supports signals up to 4K@60Hz (4:4:4), Deep Color, x.v.Color™, Lip Sync, 7.1 PCM, Dolby TrueHD, DTS-HD, CEC., 24K gold-plated connectors resist corrosion, Provides 15lbs of restraining force for a non-slip connection.Approved Make :- Extron, Ton, Kramer	2	EA	0.00	0.00
248	Supply, Laying, Testing and Commissioning of Active High Speed HDMI Cable 15 Mtr. ,HDMI 2.0 Cable Male to Male, support Deep Color, 4K 4096 x 2160 @60Hz; 3840 x 2160 @ 60Hz 4:4:0, Minimum conductor gauge - 30AWG, gold Plating.Approved Make :- Extron, Ton, Kramer,	2	EA	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
249	Supply, Installation Testing & Commissioning , high-performance Active USB 3.0 A to A Male-Female Extender Cable .High Quality Construction 2 pair 24AWG + 1 pair 26AWG + 2 wires 22AWG + 2 drain wires 24AWG.USB 3.0 Super Speed (5Gbps) Standard Compliant with USB 3.0 .No External Power Required Pulls power from the USB source device.Approved Make :- Extron, Ton, Kramer	2	EA	0.00	0.00
250	Providing & Erecting Netwrok rack with following capacity with Necessary cooling fan,Cable manager,6A PDU,equipment rack with necessary mounting accessories. (A) 17 U	1	EA	0.00	0.00
Total Amount					0.00
F	Part-6				
251	Supply Installation, Testing & Commissioning of Switch for New Control Unit - 8 Port	2	EA	0.00	0.00
252	Supplying, installation, testing and commissioning of Pop-Up Box / Cable cubby Includes a Universal power outlet X 2 Nos, HDMI Port X 1nos, RJ-45 X 2 Nos. APPROVED MAKE :- Brix, Kramer, Extron, AVC	2	EA	0.00	0.00
253	Supplying, installation, testing and commissioning of 1 Double Power Socket Slot, 6 Insert Slots (Includes 4 Blank & 2 Cable Pass-Through Inserts) APPROVED MAKE :- Brix, Kramer, Extron, AVC	2	EA	0.00	0.00
254	Supplying, installation, testing and commissioning of TBUS Dual Power Socket - Universal APPROVED MAKE :- Brix, Kramer, Extron, AVC	2	EA	0.00	0.00
255	Supplying, installation, testing and commissioning of Wall Plate Insert – Dual RJ–45 - Black APPROVED MAKE :- Brix, Kramer, Extron, AVC	2	EA	0.00	0.00
256	Supplying, installation, testing and commissioning of W-HDMI Wall Plate Insert - Black APPROVED MAKE :- Brix, Kramer, Extron, AVC	2	EA	0.00	0.00
257	Supplying, installation, testing and commissioning of TBUS AC Power Cord - Right-Angle India 6ft 250V AC APPROVED MAKE :- Brix, Kramer, Extron, AVC	4	EA	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
258	Supply installation testing and commissioning of CO2 type Fire Extinguisher of 4.5 kgs capacity made from brand new seamless drawn steel cylinder conforming to IS : 7285 with ISI mark and Chief of controller of explosives approval, fitted with wheel valve conforming to IS: 3224 with ISI mark, with discharge hose and horn and supplied complete with initial charge overall conforming to IS: 15683 with ISI mark and wall bracket. Fire Rating 21B	4.0	Each	0.00	0.00
259	Supply installation testing and commissioning of Dry Chemical Powder 6.0 kg capacity fitted with discharge control valve (squeeze grip type), inside co2 gas cartridge of 120gms conforming to IS: 4947 with ISI mark and DCP powder as per IS: 14609 (for ABC class) with ISI mark packed in 5kgs HDPE bags, with discharge hose and open nozzle and supplied complete with initial charge overall conforming to ISI: 15683 ISI mark and wall bracket . Fire Rating 34B.	4.0	Each	0.00	0.00
260	Providing, laying, testing & commissioning of 'B' class heavy duty G.I. pipe conforming to IS 1239 including welding, fittings like elbows, tees, flanges, tapers, nuts, bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 25 mm dia	5.0	M	0.00	0.00
261	32 mm dia	5.0	M	0.00	0.00
262	40 mm dia	5.0	M	0.00	0.00
263	50 mm dia	5.0	M	0.00	0.00
264	65 mm dia	5.0	M	0.00	0.00
265	80 mm dia	5.0	M	0.00	0.00
266	Providing, fixing, testing & commissioning of 15mm dia quartzoid bulb type sprinklers of rating 68 degree centigrade with required accessories : Pendent Sprinkler	20.0	Each	0.00	0.00
267	Providing & fixing flow switch in following sizes M.S./GI pipe including connection etc as required. 100mm dia	1.0	Each	0.00	0.00
268	Providing, installation, testing & commissioning of adjustable rosette plate for 15mm dia in white finish UL Listed or FM approved complete as required.	20.0	Each	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
269	Supplying, installation, testing & commissioning of sprinkler flexible pipe (UL Listed) of stainless steel complete with 15 NPT on reducer thread with maximum working pressure of 175 PSI test pressure of 875 PSI (Burst) with branch line (Inlet) 25mm NPT male thread to sprinkler head (Outlet) 15mm NPT female thread with reducer, nipple, 2 side brackets, center bracket, stockbar of following sizes complete as required.1000mm	20.0	Set	0.00	0.00
270	Supplying, installation, testing & commissioning of Photo luminescent non toxic, non radioactive, maintenance free self glowing exit signs comprising zinc sulphide chargeable crystals which can glow in dark; printed on U-1000 photo luminiscent aluminium sheet 1.0 mm thick containing luminiscent 111 as base chemical cover with UV stabilized coating job complete with SS screws for wall mounting or to be hanged on rust proof chain for ceiling mounting complete in all respects, plate size 12" X 18" (general size, may increase or decrease depending on site requirements).	200.0	Sq inch	0.00	0.00
271	Removing, Shifting & Reinstallation of Existing Fire Sprinkler network with required tapping with proper welding, complete with Pressure testing, refixing of rosette plate, flexible pipe & Existing sprinklers and piping as per Engineer in Charge.	1.0	Job	0.00	0.00
272	Supply, installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required. (A) Thickness 0.63 mm sheet (22 Gauge)	5.0	Sq.Mtr.	0.00	0.00
273	(B) Thickness 0.80 mm sheet (20 Gauge)	5.0	Sq.Mtr.	0.00	0.00
274	Supplying & fixing of powder coated extruded aluminium Supply Air Grills with aluminium volume control dampers complete as per specifications and size & shape as per site requirement and approved design.	2.0	Sq.Mtr.	0.00	0.00
275	Supplying & fixing of powder coated extruded aluminium Return Air Grills with louvers but without volume control dampers complete as per specifications and size & shape as per site requirement and approved design.	2.0	Sq.Mtr.	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
276	Supplying, fixing testing commissioning of supply air diffuser of powder coated aluminium with aluminium volume control dampers with anti smudge ring & removable core and size & shape as per site requirement and approved design.	2.0	Sq.Mtr.	0.00	0.00
277	Supplying, fixing testing commissioning of Return air diffuser of powder coated aluminium without volume control dampers with anti smudge ring & removable core and size & shape as per site requirement and approved design..	2.0	Sq.Mtr.	0.00	0.00
278	Supplying, Fixing, testing and commissioning of fire dampers in supply air duct/main branch and return air path as and where required of required sizes i/c control wiring,the damper shall be motorized and spring return so as to close the damper in the event of power failure automatically and open the same in case of power being restored. The spring return action shall be inbuilt mechanism and not externally mounted. The damper shall also be closed in the event of fire signal complete as required and as per specifications. (A) Fire damper	1.0	Sq.Mtr.	0.00	0.00
279	Supplying, fixing acoustic lining on wall and ceiling of AHU rooms with 50mm thick, density 32 kg/cu.m resin bonded glass fiber insulation friction fixed in 610mm x 610 mm frame work made of 25X50X50X50X25 mm made out of 0.6mm thick GI sheet U shaped channel and covered with reinforced fiber glass tissue and finished with 0.80 mm perforated aluminium sheet etc. complete as required and as per specifications.	2.0	Sq.Mtr.	0.00	0.00
280	Supplying and fixing of following thickness duly laminated aluminum foil of mat finish closed cell Nitrile rubber (Class "O") insulation on existing duct after applying suitable adhesive for Nitrile rubber. The joints shall be sealed with 50 mm wide and 3 mm thick self adhesive nitrile rubber tape insulation complete as per specifications and as required. (A) 19mm	5.0	Sq.Mtr.	0.00	0.00
281	(B) 25mm	5.0	Sq.Mtr.	0.00	0.00
282	Removing, Shifting & Reinstallation of Existing duct as per Guidance of Site Incharge complete with Duct Insulation, Diffuser, Grills with required repairing to complete the job.	20.0	Sq.Mtr.	0.00	0.00
Total Amount					0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
G	Part-7 (Rate only items)				
283	Remove of existing Fabrication and steel structure including plates, rolled steel joists, channels, angles and all type of accessories etc. including stacking of the materials with all lead and lift. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. work completed as per existing site conditions work complete as per the instruction of EIC.	0.00	Kg	0.00	0.00
284	Removal of existing Male toilet block sanitary fittings like wash basin w.c. pan, Indian and Europeon type flushing tank, Urinal, all type of cock, accessories, basin counter etc. including stacking of the materials with all lead and lift. As per existing site conditions work complete as per the instruction of EIC. (Male Toilet)	0.00	Per toilet	0.00	0.00
285	Removal of existing Female toilet block sanitary fittings like wash basin w.c. pan, Indian and Europeon type flushing tank, all type of cock, accessories, basin counter etc. including stacking of the materials with all lead and lift. As per existing site conditions work complete as per the instruction of EIC. (Female Toilet)	0.00	Per toilet	0.00	0.00
286	20 mm thick Sand Faced Plaster: Providing and applying 20mm thick sand faced plaster (Using Wooden Gutka/Float) to all external surfaces at all levels and in any shape, in two coats, 12 mm thick average base coat in cement mortar 1:5 and 8mm thick finish coat in cement mortar 1:2 using fine sand for finish coat, including preparation of surface to uniform texture, staging, double scaffolding, curing, chicken mesh at the junction of masonry & RCC work using screw / dhoba nails, making moulded, grooves, drip moulds, tapak etc., complete as per specification and as directed by the EIC. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	0.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
287	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
288	Vitrified Flooring : Matt finish tile size 600 x 600 mm " -----Do-----" as per above specification for complete work. Basic rate of tile is Rs. 40/Sqft.	0.00	Sq.mt	0.00	0.00
289	Vitrified Skirting work : Providing and laying Lapato /Glossy finish vitrified tiles in skirting using minimum 10 mm thick vitrified tiles of approved make list or as selected by Architect of premium quality fixed in skirting on 10 mm thick Cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with 6 mm thick-min. 75 mm height laticrete grouting of approved shade and colour in proper line and level for average 125 mm height as per detailed drawing/ instruction and approval by architect. Basic Rate of tile is Rs.55/Sqft.	0.00	Sq.mt	0.00	0.00



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PRICE BID

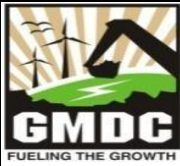
Sr. No.	Item Description	QTY	Unit	Rate	Amount
290	Granite Stone Flooring : Providing & laying approved quality 18 mm thick Granite stone flooring of approved shade, in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. at all floors / all levels / all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and mirror polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or 4 mm thick protection sheet of Supreme make EPE+HM Blue. Basic rate of Granite stone is Rs. 150/ Sqft.	0.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
291	Artificial Stone Flooring : Providing & laying approved quality 15 mm thick Artificial stone flooring of approved shade, in required sizes and shapes, set with cement slurry (minimum 4.4 kg cement/sqm) including 35mm to 70 mm thick (Average thickness 50 mm) cement mortar bedding (thickness of mortar bedding to be decided as per requirement and as directed by EIC or his representative) in 1:6 laid and jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC (Only finished work will be measured.) etc. all complete as per approved sample by Architect, drawings and instruction of EIC. at all floors / all levels / all heights and all shapes. The rate includes machine cut edges of uniform thickness and beveling and mirror polishing of edges. The rate shall be inclusive of protecting the flooring by plaster of Paris applying and after completion of work remove or 4 mm thick protection sheet of Supreme make EPE+HM Blue. Basic rate of Artificial stone is Rs. 150/ Sqft.	0.00	Sq.mt	0.00	0.00
292	Single Leaf Flush Door finish with veneer: Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make, finished with both side 4 mm thick veneer with matt finish monocoat polish as approved, wooden frame with matt finish monocoat polish, Hardware fittings like door closer, Door handle, lock, Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings, fixtures, safety measures as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/Client. Basic Rate of teak veneer - 110/Sqft.	0.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
293	Single Leaf Flush Door with glass view panel: Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make, finished with both side 1 mm thick VNR laminate s approved, 8mm toughened milky Glass view panel, door fixed on frame (excluding stone frame), Hardware fittings like concealed door closer or floor spring, Door handle, lock, Door stopper, Hinges etc. as per approved make & sample. work complete including all type of hardware, fittings, fixtures, bending, bidding, safety measures , as per instruction of Client/ Architect etc complete as per detailed drawings and specifications. sample mock shall be approved from Architect/ Client. Equivalent to VNR series laminate.	0.00	Sq.mt	0.00	0.00
294	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.	0.00	Sq.mt	0.00	0.00
295	Fixed Glass Aluminium Window: Domal section : R40 mm series Supply & Fixing Fixed glass window Comprising from Domal section series R40 mm series with powder coated as per approved make & sample by Architect/EIC. Frame section: 40 x 39.4 x 1.25 mm Glass : 6mm Thick Toughened Glass of Saint Gobain ET125 6mm FT Neutral shadeapproved make list . including EPDM Gasket and All Necessary Hardware etc. complete as per detailed drawings, mock sample and specifications.	0.00	Sqm	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
296	<p>Openable window: 40 mm Openable series Supply & Fixing of Aluminium openable window with powder coated as per by approved make & sample by architect/EIC. Frame section: 38.5 x 40 x 1.5 mm, (Banco - ART 1007929) Shutter section : 40 x 25 x 1.7 mm (Banco - ART 1007928) Glass: 6mm Thick Toughened Glass of Saint Gobain ET125 6mm FT Neutral shade Work including EPDM Gasket, Woolen In Shutter, Concealed Lock, Anti Rattling Guide, Lock Guide, handle Antilifting, 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	Sqm	0.00	0.00
297	<p>Travertino Texture : Providing and applying 1.5 mm thick travertino texture (matt/glossy finish) as per approved make & sample by Architect. work inclusive of base primer (50-60 MICRONS) as per approved colour, HVLP spray Gun, 1 Coat of Paint Matt Or Gloss Finish Top Coat Of 30 – 40 Microns By Brush Or Roller, including surface, Surface must be cleaned of chalk and debris. base coat of primer of relevant colour is applied on the plastered surface using a roller or brush, The material is applied using a spray gun to get the required design, water can be added in for easier application depending on the requirement, Drying time is usually between 8-24 hours depending on weather conditions. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, all 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	Sq.mt	0.00	0.00
298	<p>Providing and fixing Metropole Flush valve dual flush of as per approved make of selection by architect . Model Equivalent to JCP-CHR-152415</p>	0.00	Nos	0.00	0.00
299	<p>Urinal : Providing and fixing urinal with Pressmatic Flush Valve Round of as per approved make of selection including connecting the urinal with waste pipe and all works related to this item etc complete. Model Equivalent to URS-WHT-132530 + PRS-CHR-073</p>	0.00	Nos	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
300	Providing and fixing 6 mm thick mirror of Saint Gobain/ Modiguard / Asahi as per approved make shall be fixed with profile frame section (copper/brass/silver/gray/black etc.). 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.	0.00	Sq.mt	0.00	0.00
301	JC shutter: Supply & Installation of Cubicles with shutter as per as per Architect selection & approved make. 12 mm Compact Grade 1.5 mm thick laminate Board of the approved shade by Architect. Accessories for cubicles.1. Aluminum "U" Section with SS Exterior grade Finish.2. Aluminum "H" Section with SS Exterior grade Finish.3. Aluminum Top Rail with SS Exterior grade Finish.4. SS Coat Hook (SS 316)5. SS Privacy Thumb Turn (SS 316)6. SS Door Knob (SS 316)7. SS Hinges (SS 316)8. SS Adjustable Leg (SS 316)With Rubber lining and Screw Etc. Work complete including all type of fittings, fixtures, tools, etc complete as per manufacturer specification and drawing.	0.00	Nos	0.00	0.00
302	Handicap toilet accessories: Providing and fixing Handicap toilet as per approved make, like one hinged rail, 4 nos of grab rail, including all type of fixtures, fittings, etc complete as per instruction of Architect/EIC. 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.	0.00	Pair	0.00	0.00
303	Urinal Partition: Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick or required size as per drawing, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth. Basic rate of stone is 150/ Sq.ft	0.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
304	semi-unitized glass glazing Aluminium (sash frame) fix glass section standard company of BANCO or equivalent with Black Anodize 15microne or powder coating, 2mm thick x 12mm brod 3M VHP tap for stick glass, 6mm Thick SGU Toughened Glass of Saint Gobain ET125 6mm FT: Neutral shade , EPDM gasket, casement window s.s 304 friction stay standard company of CLADWELL, m.s bracket zinc coated (connectors for main member) 75x 150, other necessary fixtures and fastenings as per drawing and specification (GLASS PANEL SIZE 1200X1820, 1200X1180), 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	Sq.mt	0.00	0.00
305	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	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
306	Making 'V' groove of 5 mm wide and 5mm deep over crack line by electrically operated angle grinder with diamond concrete saw blade and cleaning it by air blower as directed by Engineer-in-charge Sealing of exposed 'V' groove of 5mm deep and 5mm wide with solvent-free, moisture tolerant, thixotropic, two part structural adhesive and epoxy repair mortar cum surface levelling mortar the compressive strength of the epoxy repair mortar shall be ≥ 60 N/mm ² (14 Days) and Bond strength ≥ 10 N/mm ² (7 Days). (Product -NITOMORTAR S OF FOSROC/ Sikadur®- 31 of Sika/ MasterBrace 2200 BASF or equivalent of Pidilite or Krishna Conchem). Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	0.00	Rmt	0.00	0.00
307	Supply and apply a polymer modified cementious board coat. Ratio polymer : water : cement (1 Polymer: 4 Water: 6 Cement) by weight. Apply the patching mortar when the bond coat is tacky (Nito Bond SBR Latex of Fosroc/ Sika® latex of Sika/ MasterEmaco SBR2 of BASF or equivalent of Pidilite or Krishna Conchem) Work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	0.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
308	Wooden ceiling finish with Laminate : Providing and fixing IS 710 12 mm thick Marine plywood ceiling finish with 1 mm thick Laminate 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. 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 ceiling & the wall. (considering all levels with require all Framing work and fitting from RCC slab to ceiling level). Equivalent to VNR series laminate.	0.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
309	<p>Acoustic baffle ceiling : Providing and fixing senses akustik echo band hanging acoustical baffles of 50 mm thick board , HT -450 mm , CC distance 150 mm , as per approved sample and make by Architect. Nrc- 0.80 , echo band is biodegradable, voc free, non formaldehyde and Green certified product - ASTM D5116 , fire test - Astm e84 , class 1 or A. Baffles will be fixed using channel & clamp system Accessories : Wire suspension system with hooks including all accessories The work shall be done as per 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 accessories of approved make for all floors, all heights, all levels and all places within campus. Contractor/Supplier shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. Work complete as per the Detailed Drawing, & instruction of EIC. Rate shall be inclusive of all materials, loading, unloading, transportation, placing at all floors and for all leads, polishing and all accessories as described in item description.Rate shall inclusive cost of making of all cutouts for light fixtures, gadgets, gizmo, pelmets, grooves, 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 material and fittings, scaffolding.make list - Senses akustik , woven image , fliz felt.</p>	0.00	Sq.mt	0.00	0.00



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PRICE BID

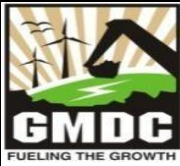
Sr. No.	Item Description	QTY	Unit	Rate	Amount
310	<p>Alabaster panelling: Providing & fixing 12mm thick fire retardant marine plywood as per IS 710:2010 and IS 5509:2000 fixed on frame work finish with 6/8 mm thick Alabaster. The frame work shall be made from square hollow aluminium anodised section 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 of Alabaster is Rs. 600/Sqft</p>	0.00	Sq.mt	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
311	<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 fastening , 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>	0.00	Sq.mt	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
312	<p>Motorised Curtain : NANTUCKET - N23 (summer linen)AC POWER VIEW :BLACK REMOTE&WHITE PABBLE</p> <p>System Specification : Supply & Fixing of of Nantucket Window Shadings from Hunter Douglas in 3" vane size having head rail and bottom rail made of aluminum alloy extruded profile, powder coated and provided in standard natural white color. The rolling tube should make up of aluminum alloy from extruded profile of Ø34 mm. The head rail dimensions should be in the range of: H 58 mm x 72 mm or 62 mm x 81 mm for the larger head rail. The cassette should conceal the working mechanism rotary-clutch that raises lowers and tilts the shade contains and protects shading fabric when fully raised. All plastic parts are in white color. Operation options: endless cord loop. Installation to be done by quick release brackets (wall or ceiling) Fabric Specification (Room Darkening-N23)</p> <p>The fabric is anti static polyester light darkening vanes which have facings between 2 sheers layers (50 mm wide) to reduce glare. Sheer layers made of white 100% knit polyester & the selection of colors, textures and opacities from the Hunter Douglas® collection as specified by the architect. The shading to be operated by Easy rise mechanism with a continuous cord loop operating option. The FABRIC shall be constructed from spun-bonded 100% polyester fiber, having Green guard certified, trated with soil & dust repellent require minimum regular interval cleaning.</p> <p>The rate shall be for complete item inclusive of providing & fixing, all material, all motorised mechanism , 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
313	Providing and fixing screen: Providing Fabrication & erection of-12 mm thick WPC jali with cutting/Engraving as per reference image given by Architect. The work includig necessary fabrication work, fittings, fixtures, accessories etc complete. Finish : 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.	0.00	Sq.mt	0.00	0.00
314	Back side storage unit with niche (1200 H x 450 D) mm: " -----Do-----"-as per above specification for complete work. But using 4mm thick veneer with PU polish instead of laminate. Basic rate of teak veneer:120/sqft	0.00	Sqmt	0.00	0.00



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PRICE BID

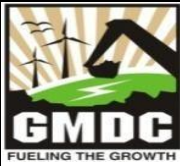
Sr. No.	Item Description	QTY	Unit	Rate	Amount
315	<p>Workstation : L Shaped : Providing and fixing desk based L shaped workstation of size 1500x600x1050 one side and other side 1500x600x1050 ht (Ht: 750 mm workstation + 300 mm Glass) at below mentioned locations. The table top-Table top to be made up of 25 mm thk prelaminate MDF/particle board with 2 mm thick matching PVC edge banding Flip open-Aluminium powder coated flip open above the table top with build in soft closing mechanism and termination box below table top to accommodate electrical and data sockets. Raceway : MS powder coated horizontal raceways considered below table top with intermediate legs provided to allow LAN & electrical cables Metal Legs: Metal legs as per selection of shapes & powder coating Modesty panel :Prelaminated MDF/particle board with exposed edges 2 mm th matching PVC edge banding Glass dividers-8 mm thk. Lacquered glass with 300 mm height fixed with approved bracket / holder Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, inclusive of Vertical / Horizontal ready made raceway for Cables, placing at all floors and for all leads, all accessories as described in item description. As approval of EIC. All the work complete as per the detailed drawing , mock-up sample and instruction of Architect/EIC. Work complete as per the instruction of EIC.</p>	0.00	Nos	0.00	0.00
316	<p>Glass Divider: Providing & Installing Coloured glass 12mm thk intermediate frosted glass divider with necessary SS brackets, concealed channels, etc. fittings & hardware.</p>	0.00	Nos	0.00	0.00
317	<p>Open shelves : "-----Do-----" as per above specification for complete work.</p>	0.00	Sq.mt	0.00	0.00



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PRICE BID

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



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
319	<p>Cabin Sofa (Three seater): 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 : 800 Rmt</p>	0.00	Nos	0.00	0.00
320	<p>VERTICAL GREENARY : Providing and fixing vertical garden including Plants,Vertical Garden Pots would be places on aluminium rails with plastic sheet as a backdrop to protect the wall from coming in contact with water. potting soil, Irrigation will be done with 8 liter per hour dripper via drip irrigation and installation of the same. Work including All the excess water shall be collected in the aluminium drainage channel placed at the bottom, GROW LIGHTS etc complete as per instruction by Architect.</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, necessary frame work, Scaffolding etc complete as per detailed drawings, specifications & instruction of Client/EIC.</p>	0.00	Sq.mt	0.00	0.00
321	<p>Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. 125 A,36KA,FPMCCB</p>	0.00	Each	0.00	0.00
322	<p>200 A,36KA,FPMCCB</p>	0.00	Each	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
323	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole and neutral	0.00	Each	0.00	0.00
324	Double pole	0.00	Each	0.00	0.00
325	Triple pole	0.00	Each	0.00	0.00
326	Triple pole and neutral	0.00	Each	0.00	0.00
327	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 A	0.00	Each	0.00	0.00
328	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 A	0.00	Each	0.00	0.00
329	100 A	0.00	Each	0.00	0.00
330	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 25 A	0.00	Each	0.00	0.00
331	63 A	0.00	Each	0.00	0.00
332	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB) having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 25 A	0.00	Each	0.00	0.00
	Total Amount				0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
H	Part-8 (Rate only items)				
333	40 A	0.00	Each	0.00	0.00
334	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 size. (B) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory (i) with 350mm depth	0.00	Sqmtr	0.00	0.00
335	(ii) with 550 mm. Depth	0.00	Sqmtr	0.00	0.00
336	Providing and erecting busbar chamber confirming to IS-375 fabricated from 16 G.M.S. sheet, dust & vermin proof having hinged door with rubber gasket and necessary busbar supports with Aluminium busbar having current density not more than 0.8 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulation tape for phase sequence, three phase & neutral each Suitable for following current capacity with necessary painting mounted on wall or pedestal frame of required size with necessary connections. (B) Suitable for 200 Amp. Capacity	0.00	Rn.Mtr	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
337	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.	0.00	Ea.	0.00	0.00
338	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.	0.00	Ea.	0.00	0.00
339	Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections.	0.00	Ea.	0.00	0.00
340	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	0.00	Ea.	0.00	0.00
341	Supplying and erecting approved make suitable panel indicator LED type lamp, lens cover, complete erected with necessary connections.	0.00	Ea.	0.00	0.00
342	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray (Galvanisation thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required. 450 mm width X 50 mm depth X 2.0 mm thickness	0.00	Metre	0.00	0.00
343	600 mm width X 50 mm depth X 2.0 mm thickness	0.00	Metre	0.00	0.00
344	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	0.00	Each	0.00	0.00
345	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	0.00	Set	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
346	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	0.00	Metre	0.00	0.00
347	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
348	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. (E) 3 core 16 Sq. mm	0.00	Mtr.	0.00	0.00
349	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
350	(E) 3 1/2 core 95 Sq. mm (50 Sq. mm 1/2 core)	0.00	Mtr.	0.00	0.00
351	(F) 3 1/2 core 120 Sq. mm (70 Sq. mm 1/2 core)	0.00	Mtr.	0.00	0.00
352	(I) 3 1/2 core 240 Sq. mm(120 Sq. mm 1/2 core)	0.00	Mtr.	0.00	0.00
353	(J) 3 1/2 core 300 Sq.mm (150 Sq. mm 1/2 core)	0.00	Mtr.	0.00	0.00
354	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand / Solid Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables. (A) 4 core 2.5 Sq. mm	0.00	Mtr.	0.00	0.00
355	(B) 4 core 4 Sq. mm	0.00	Mtr.	0.00	0.00
356	(C) 4 core 6 Sq. mm	0.00	Mtr.	0.00	0.00
357	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables. (A) 4 core 10 Sq. mm	0.00	Mtr.	0.00	0.00
358	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 10 Sq. mm	0.00	Mtr.	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
359	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 35 sq. mm (28mm)	0.00	Each	0.00	0.00
360	3½ X 95 sq. mm (45mm)	0.00	Each	0.00	0.00
361	3½ X 120 sq. mm (45mm)	0.00	Each	0.00	0.00
362	3½ X 240 sq. mm (62mm)	0.00	Each	0.00	0.00
363	3½ X 300 sq. mm (70mm)	0.00	Each	0.00	0.00
364	4 X 10 sq. mm (25mm)	0.00	Each	0.00	0.00
365	4 X 25 sq. mm (28mm)	0.00	Each	0.00	0.00
366	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 [13] 300mm x 38mm x 1.6 mm with Three Compartments	0.00	Mtr	0.00	0.00



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PRICE BID

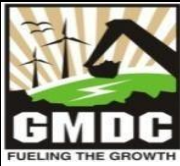
Sr. No.	Item Description	QTY	Unit	Rate	Amount
367	<p>INTELLIGENT FIRE ALARM SYSTEM Supplying, installation, testing and commissioning of micro processor based intelligent addressable main fire alarm panel, central processing unit with the following loop modules and capable of supporting not less than 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 specifications. Two Loop Panel.</p>	0.00	Each	0.00	0.00
368	Supplying, installation, testing & commissioning of 1.5/3/6W ceiling speaker complete as required.	0.00	Each	0.00	0.00
369	speaker cable Two pair, 2-core, 1.5 sqmm	0.00	Metre	0.00	0.00
370	Providing & erecting Following capacity Amplifier WITH BUILT-IN DIGITAL PLAYER , MEDIUM WATTAGE PA MIXER AMPLIFIER, Built-in MP3 player with remote control for USB, SD/MMC card reader approx 2% THD ,Frequency Response :- 50-15,000Hz ±3dB Tone Controls -Bass:Treble ,Speaker Output :- 4Ω, 8Ω, 70V & 100V ,Digital Player MP3 Player with USB, SD and MMC Card Reader . (B) 120 Watts (max 160 W RMS output)	0.00	Each	0.00	0.00
371	SITC of High Performance dual channel UHF wireless tie pin/ handdeld microphone available in different frequencies. Separate volume control for both channels. One handheld dynamic transmitter and one Bodypack transmitter, each operating on 2×1.5V AA pencil cells. Separate balanced audio output from each channel through XLR connector and an unbalanced mixed output through 6.3mm (¼") jack erected as directed by enginner incharge	0.00	Each	0.00	0.00



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Sr. No.	Item Description	QTY	Unit	Rate	Amount
372	SITC of 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 / EI & VOIP program me through Analog telephone digital key from Ethernet, public address cord, shall have unrestricted simultaneous dialing facility, QSIG protocol on PRI, 95 / STD / ISD / Local-Locking, Class of Service, Quick Dial-Single Digit dialing of any two external number, Once only ring device, Boss/Secretary-Do not disturb Facility, Power Down Mode, Hot Line, Hot Outward Dialing, 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 Dialing, External Music Input, Fax Homing, Global Directory Printing with following capacities [A] No of Extension 16, No of Junctions 6, 8 Port IP Resource in-built, 4 Port Web base Video Conferencing, No of expandable ports : 48, Operators Console - 01 Compatible : ISDN	0.00	Each	0.00	0.00
373	Providing & erecting main Distribution (MDF) indoor type, back mounted frame as per DoT standard approved with krone strips (b) Suitable for 20 pair	0.00	Ea.	0.00	0.00
374	(d) Suitable for 50 pair	0.00	Ea.	0.00	0.00
375	(e) Suitable for 100 pair	0.00	Ea.	0.00	0.00
376	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. (2) Twenty Pairs	0.00	Mtr.	0.00	0.00
377	(3) Fifty Pairs	0.00	Mtr.	0.00	0.00
378	(4) One Hundred Pairs	0.00	Mtr.	0.00	0.00
379	Providing & Erecting Netwrok rack with following capacity with Necessary cooling fan,Cable manager,6A PDU,equipment rack with necessary mounting accessories. (I) 26 U	0.00	Ea.	0.00	0.00



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GMDC OFFICE(5th floor), FORTUNE TOWER, BBSR, IDCO, BHUBANESWAR, ODISHA 751001**

PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
380	Network Video Recorder:Network Video Recorder of 12 Channels Dual-core embedded processor,12 channel IP Cmaera Input,Video Resolution2560×1920, 2048×1536, 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768,Hard Disk 4 SATA ports, up to 4TB Supported,1 HDMI, 1 VGA, 2 USB2.0, 1 RJ45 Interface,Working Temp-10 ~+55°C / 10~90%RH / 86~106kpa, Protocal supported HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter,PPPOE, DDNS, FTP, Alarm Server,ONVIF Version 2.3	0.00	Ea	0.00	0.00
381	Supply, Installation, Testing and commissioning of 1 TB Surveillance series Hard disk	0.00	Ea	0.00	0.00
382	Supply, Installation Testing & Commissioning of HD @ 60fps PTZ camera, minimum 20X Optical Zoom, min 100 Presets, Ethernet Out, HDMI Out, 3G-SDI Out, Audio In, IP/RS232/422 Controls, - 170° ~ +170° Panning angle, -30° ~ +90° Tilting angle , Should support PoE+. Should be CE, ROHS, BIS and FCC Certified. APPROVED MAKE :- Vaddio, sony, Lumens	0.00	EA	0.00	0.00
	Total Amount				0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
I	Part-9 (Rate only items)				
383	Supply, Installation, Testing & Commissioning of Audio Server with designed output as per selected speaker, minimum 1X balanced input, 1X Unbalanced Input, Frequency response 50 Hz - 22 kHz, DSP features: Per channel presets for high-pass filter, parametric EQ, multi-band compressor, and look-ahead limiter. APPROVED MAKE :- Bi-amp, Apart, Kramer	0.00	PAIR	0.00	0.00
384	Supply, Laying, Testing and Commissioning of Two 16 AWG conductors non-plenum Speaker Cable, for High performance cable for audio signals. Speaker Cable 100 Mtr. Approved Make :- Extron, Ton, Kramer	0.00	Mtr	0.00	0.00
385	Supply, Installation, Testing and Commissioning of Wall or ceiling Mounted 2 way Passive Speaker, having power 40W RMS, LF Transducer 6.5" Woofer, HF Transducer 1" Tweeter and frequency range of 80 Hz - 20 KHz. APPROVED MAKE :- Bi-amp, Apart, Kramer	0.00	PAIR	0.00	0.00
386	Supplying, installation, testing and commissioning of 4X4 matrix switcher that transmits video, audio, Ethernet, RS-232 and IR signals over extended distances. Should have 4 HDMI Inputs, 4 HDBaseT Outputs with 2 HDMI Simultaneous Output, should have max resolution support of 4K@60Hz, Should Support HDBaseT Range — Up to 130m (430ft) at normal mode (2K), up to 100m at normal mode (4K); up to 180m (590ft) ultra mode (1080p @60Hz @24bpp) when using BC-UNIKAT cables APPROVED MAKE :- Lightware, Extron, Kramer, Bi-amp	0.00	EA	0.00	0.00
387	Providing, laying, testing & commissioning of 'B' class heavy duty G.I. pipe conforming to IS 1239 including welding, fittings like elbows, tees, flanges, tapers, nuts, bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required : 100 mm dia	0.00	M	0.00	0.00
388	150 mm dia	0.00	M	0.00	0.00
389	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required : 80mm dia	0.00	Set	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
390	100 mm dia	0.00	Set	0.00	0.00
391	Supplying and fixing orifice plate made out of 6 mm thick stainless steel (Grade 304) with orifice of required size to be fitted between flange & landing valve of external and internal hydrants to reduce pressure at the outlet to the level of 3.5 kg/cm ² complete as required.	0.00	Each	0.00	0.00
392	Providing, fixing, testing & commissioning of 15mm dia quartzoid bulb type sprinklers of rating 68 degree centigrade with required accessories : Upright Sprinkler	0.00	Each	0.00	0.00
393	Providing, fixing, testing & commissioning of 15mm dia quartzoid bulb type sprinklers of rating 68 degree centigrade with required accessories : Horizontal side wall sprinkler	0.00	Each	0.00	0.00
394	Supply and fixing of Exit Signage Light fixtures with 1.5hrs battery backup	0.00	Each	0.00	0.00
395	Supply, installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required. (C.) Thickness 1.00 mm sheet (18 Gauge)	0.00	Sq.Mtr.	0.00	0.00
396	(D) Thickness 1.25 mm sheet (16 Gauge)	0.00	Sq.Mtr.	0.00	0.00
397	Supply, installation, testing and commissioning of GI volume control duct damper complete with neoprene rubber gaskets, nuts, bolts, screws linkages, flanges etc, as per specifications.	0.00	Sq.Mtr.	0.00	0.00
398	Supply, installation, testing & commissioning of thermal insulated flexible duct of following sizes duly supported at regular interval as per site requirement etc. complete as required as per specifications.(A) 200 mm dia.	0.00	Mtr	0.00	0.00
399	Supplying, Fixing, testing and commissioning of fire dampers in supply air duct/main branch and return air path as and where required of required sizes i/c control wiring,the damper shall be motorized and spring return so as to close the damper in the event of power failure automatically and open the same in case of power being restored. The spring return action shall be inbuilt mechanism and not externally mounted. The damper shall also be closed in the event of fire signal complete as required and as per specifications. (B) Actuator	0.00	Ea.	0.00	0.00



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PRICE BID

Sr. No.	Item Description	QTY	Unit	Rate	Amount
400	Supply and fixing of acoustic lining of supply air duct and plenum with 25 mm thick resin bonded glass wool having density of 32 kg/m ³ , with 25 mm X 25 mm GI section of 1.25 mm thick, at 600 mm centre to centre covered with Reinforced Plastic tissue paper and 0.5 mm thick perforated aluminum sheet fixed to inside surface of ducts with cadmium plated nuts, bolts, stick pins, CPRX compound etc. complete as required and as per specifications.	0.00	Sq.Mtr.	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
	Total Amount (Rs.)				0.00