

Interior Work, Furnishing, Internal painting, Internal illumination and Miscellaneous finishing Work of Administrative Buildings for Multi Modal Logistics Hub at Visakhapatnam, Andhra Pradesh

Tender No. MMLH / INT-FUR-ELE / PT / 29

PART - II - Price Schedule (Revised)

SCHEDULE OF WORK

Sl. No	Description of Item	Unit	Qty	Basic Rate (Rs.)	Amount (Rs)
1	Interior Work for Administrative Buildings - Exim Area, Domestic Area & Office Building of Temperature Controlled Ware House (TCW)				
1.1	Reception Units				
1.1.1	Reception Unit for Administration Building at Exim Area - Ground Floor: Reception Table of curvilinear shape :Size: - Inside radius minimum 700 mm, outside radius minimum 1350 mm depth shall be minimum 650 mm, 750 H from FFL & 1060 H Overall height Top made of minimum 18 mm thick pre-laminated particle / rubberwood with clean matt PU finish in curvilinear shape, Legs made of MS tube of minimum 1.6 mm thick Front modesty covered with MS perforated sheet with decorative finish / flexible ply laminated with laminate to form curve at front. Table top fitted with elevated Glass mounted on SS Stud and Front modesty fitted with Brushed finished sticker strip to add to aesthetic Table will be provided with 3 Drawer mobile pedestal fitted with metabox sliding system and front mounted single lock system Key Board Tray etc complete and as directed. All material should be used of relevant IS specification	Nos	1		
1.1.2	Reception Unit for Administration Building at Domestic Area - First Floor: Reception Table of curvilinear shape :Size: - Inside radius minimum 700 mm, outside radius minimum 1350 mm depth shall be minimum 650 mm, 750 H from FFL & 1060 H Overall height Top made of minimum 18 mm thick pre-laminated particle / rubberwood with clean matt PU finish in curvilinear shape, Legs made of MS tube of minimum 1.6 mm thick Front modesty covered with MS perforated sheet with decorative finish / flexible ply laminated with laminate to form curve at front. Table top fitted with elevated Glass mounted on SS Stud and Front modesty fitted with Brushed finished sticker strip to add to aesthetic Table will be provided with 3 Drawer mobile pedestal fitted with metabox sliding system and front mounted single lock system Key Board Tray etc complete and as directed. All material should be used of relevant IS specification.	Nos	1		
1.1.3	Reception Unit for Office Building at Temperature Controlled Ware House - First Floor: Reception Table of curvilinear shape :Size: - Inside radius minimum 700 mm, outside radius minimum 1350 mm depth shall be minimum 650 mm, 750 H from FFL & 1060 H Overall height Top made of minimum 18 mm thick pre-laminated particle / rubberwood with clean matt PU finish in curvilinear shape, Legs made of MS tube of minimum 1.6 mm thick Front modesty covered with MS perforated sheet with decorative finish / flexible ply laminated with laminate to form curve at front. Table top fitted with elevated Glass mounted on SS Stud and Front modesty fitted with Brushed finished sticker strip to add to aesthetic Table will be provided with 3 Drawer mobile pedestal fitted with metabox sliding system and front mounted single lock system Key Board Tray etc complete and as directed. All material should be used of relevant IS specification	Nos	1		
	Total For Reception Units (1.1)				
1.2	Seating and Dining Arrangements				
1.2.1	Sofa : Supplying one, two and three seated artificial leather sofa sets of specified size and dimension . Seat rest ,Back rest and Side arms assembly consists of a fabricated inner frame assembly with moulded polyurethane foam having density = 45 ± 2 Kg./cm which provides strength as well as comfort to the sofa. The complete moulded backrest assembly is covered with a replaceable fabric upholstery cover. Three seated sofa shall have overall size of 1800L x 740 D x 740 H mm Two seated sofa shall have overall size of 1300L x 740 D x 740 H mm One seated sofa shall have overall size of 600L x 740 D x 740 H mm				
1.2.1.1	Providing & laying of artificial leather sofas in reception and waiting lounge. (Two seater + Two Single Seaters) for ground floor and first floor	Nos	8		

Tender No. MMLH / INT-FUR-ELE / PT / 29					
PART - II - Price Schedule (Revised)					
SCHEDULE OF WORK					
Sl. No	Description of Item	Unit	Qty	Basic Rate (Rs.)	Amount (Rs)
1.2.1.2	Providing and laying good quality artificial leather 3 seater sofas as per above spec in CEO, CFO & COO's room	Nos	3		
1.2.1.3	Providing and laying good quality artificial leather 3 seater sofas as per above spec in AS Commissioner's room	Nos	2		
1.2.1.4	Providing and laying good quality artificial leather 3 seater sofas as per above spec in Bank Manager's room	Nos	1		
1.2.1.5	Providing and laying good quality artificial leather 3 seater sofas as per above spec in reception and Manager's cabin of Admin Domestic Building	Nos	4		
1.2.1.6	Providing and laying good quality artificial leather 3 seater sofas as per above spec in reception and Manager's cabin of TCW Office Building	Nos	2		
1.2.2	Workstations (Approx Size: L 1200xD600XH750, Linear as per drawings)				
	Providing, fitting and fixing work station to low height partition, made of 25mm.thick Particle board finished with minimum 1mm laminate, factory made with PVC leaping fitted to partition with timber beads, complete in all respect as per drawing and direction of the Engineer-in-Charge. The rate includes the cost of providing metal keyboard pull-out tray, CPU Trolley, wire manager etc. with all necessary hardware fittings of Hettich or equivalent make. All inclusive of -				
	MOBILE DRAWER UNIT :Providing low height Modular drawer unit on castors of size 400 mm x 450 mm x 675 mm (H). containing 2 stationery drawers & 1 no filing drawer, made of 18 mm. thick Particle Board finished with 1mm thick laminate factory made with PVC leaping. The rate to include the cost of all fittings & fixture, runner for drawers (Quadro 30 of Hettich or equivalent), drawer lock (Prestige 2000 of Hettich or equivalent) SS handles of approved type, castors etc. all as per drawing and direction of Engineer-in-Charge.				
	Providing & Fixing Soft-Board with fabric with T.W. Framing all around. (Approx. size: 1200mm x 600mm)				
1.2.2.1	Administrative Building at Exim Area - Ground Floor	Nos	66		
1.2.2.2	Administrative Building at Exim Area - First Floor	Nos	110		
1.2.2.3	Administrative Building at Domestic Area - First Floor	Nos	18		
1.2.2.4	Office Building - TCW - First Floor	Nos	5		
1.2.3	Table for CEO, COO, CFO				
1.2.4	Providing and placing Executive Desk having drawer unit + Side Return Unit with mounted pedestal + Two Drawer Mobile Pedestal + Back Unit. As per specification	Nos	3		
1.2.4	For Managers				
1.2.4.1	Providing and placing Executive Desk having drawer unit + Side Return Unit with mounted pedestal + Two Drawer Mobile Pedestal. As per specification				
1.2.4.2	Administrative Building at Exim Area - Ground Floor	Nos	12		
1.2.4.3	Administrative Building at Exim Area - First Floor	Nos	18		
1.2.4.4	Administrative Building at Domestic Area - First Floor	Nos	4		
1.2.4.5	TCW Office	Nos	1		
1.2.5	Chairs				
1.2.5.1	For CEO, CFO & COO : Back Height - High backwith head rest Back Finish - Mesh Back Mesh Color - (choice of colours as per Owner) Seat Finish - Colour Fabric Seat Height Adjustment - Pneumatic Mechanism Type - Synchronized Tilt Back Tilt Lock - Upright Position Back Tilt Tension - Adjustable Armrests Type - Height Adjustable Base Type - 5-Star in Black Nylon - Minimum Warranty Period - 5 Years	Nos	3		

Tender No. MMLH / INT-FUR-ELE / PT / 29

PART - II - Price Schedule (Revised)

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Sl. No	Description of Item	Unit	Qty	Basic Rate (Rs.)	Amount (Rs)
1.2.5.2	For Managers and Visitors for all buildings: Back Height - Medium Back chair with height range 950mm - 1050mm Back Finish - Mesh back with lumbar support in PP frame Back Mesh Color - Black Seat Finish - PU foam seat upholstered in Fabric with height 495 mm-595mm, width 510mm, Depth 510mm. Seat Fabric Color - Black Seat Height Adjustment - Pneumatic Mechanism Type - Synchronized Tilt Back Tilt Lock - Upright Position Back Tilt Tension - Adjustable Armrests Type - 1 D arm Base Type - 5-Star in Black Nylon with 50mm twin wheel castors - Minimum Warranty Period - 3 years	Nos	335		
1.2.5.3	Chairs with fixed base at Bank as per specification	Nos	3		
1.2.5.4	Chairs in Dining - Admin Exim Area Back Finish - Polypropylene with height 800mm Seat Finish - Polypropylene seat height 450mm, width 446mm, depth 430mm. Base Type - Base with powder coat	Nos	96		
1.2.6	System : Cafeteria Table Height of the table is 750MM Table top : 25mm thk post laminate table top with PVC edge band Leg : 50 -50 Ms powder coated legs with cross member for table support. Colour and Finishes as per Owner's choice				
1.2.6.1	Table (2130 mm x 900 mm)	No	4		
1.2.6.2	Table (1500mm x 900mm)	No	4		
	System : Cafeteria Table Height of the table is 750MM Table top : 18mm thk post laminate table top with PVC edge band Leg : 50 -50 Ms powder coated legs with cross member for table support. Colour and Finishes as per Owner's choice				
	Table (2130 mm x 900 mm)	No	8		
	Table (1500 mm x 500mm)	No	2		
1.2.7	System : General Canteen seating at Exim & Domestic Area :JALARAM' or equivalent make canteen table for 6 persons with S.S. top & S.S. frame. Seating provided with S.S. top stools. Over all Size : L-1800 x W-900 x H-760 mm. Stool Height : 460 mm	No	16		
1.2.8	Center Tables : The centre table should be of premium quality. It should be 0.95 cm thick float glass with high Quality teak wood framing / MS ERU high quality chrome plated framing. material should be used of relevant ISI specification. Approx. Size shall be - 900mm (W)x 550mm(D)x 425 mm (H) (min)	No	4		
1.2.9	Conference Room Table: Supply and fixing of table with top made up of minimum 19mm thk ply with decorative laminate with protective membrane of minimum 0.4 mm thk on top and wooden beading/ moulding all round melamine polished. The works to include all hardware etc. of approved make. All exposed edges to have wooden lipping stained to match the desk and melamine finished. Finish and appearance shall be as per owner's choice. All wire management systems shall be considered. Approx size - 20 Sqm (Size is indicative, payment shall be made as per actual size based upon detail drawing)	No	1		
	Note: Gable End : All gable ends shall be well covered by similar materials and shall look aesthetic.				
	Total For Seating arrangement (1.2)				
1.3	Storages and Partitions				
1.3.1	LOW HEIGHT CABINET (Min 1200 mm): Providing, fitting and fixing of low height storage-cum-filing cabinet of 400 mm. depth made of 18mm thick Particle Board as specified for top, bottom, sides, shelves and hinged shutter, 6mm thick Particle Board as specified for rear, pre-laminated, factory made with PVC/wooden lipping fitted with hinges (intermat 9936 of Hettich) locks & SS handle of Hettich or equivalent make, complete in all respect as per drawing and direction of Engineer-in-Charge. Front face area shall be measured for payment.	Sqm	160		

Tender No. MMLH / INT-FUR-ELE / PT / 29

PART - II - Price Schedule (Revised)

SCHEDULE OF WORK

Sl. No	Description of Item	Unit	Qty	Basic Rate (Rs.)	Amount (Rs)
1.3.2	FULL HEIGHT CABINET (Upto False Ceiling Level): Providing, fitting and fixing of full height storage-cum-filing cabinet of 500 mm. depth made of 18mm thick BWR plywood / block board as specified for top, bottom, sides, shelves and hinged shutter, 6mm thick BWR plywood as specified for rear. All exposed surface to be finished with 1mm thick laminate except back side including PVC / wooden leaping fitted with hinges (intermat 9936 of Hettich) locks & SS handle of Hettich make, complete in all respect as per drawing and direction of Engineer in – charge. The cost includes French polish in side the cabinet/ exposed edge etc. Front face area shall be measured for payment	Sqm	60		
1.3.3	Supplying and fixing "HUNTER - DOUGLAS/LUXAFLEX / VISTA LEVELOR / MAC or Equivalent brand vertical blinds with 100 mm wide woven fabric coated blinds, mechanism housed in head rail 25 mm wide and 30 mm high extruded from aluminium and louvers to be hung on superior quality runners with attached stainless steel spacers to obtain over lapping of 15 mm between the louvers. The tilting operation shall be done with steel ball chain and gathering of louvers by using a nylon cord. The louvers shall carry a sheet weight at the bottom to keep the louvers in position. They are to be inter connected at the bottom by using a fancy nylon link chain complete as per manufacturer's specifications and directions of the Engineer-in-Charge.	Sqm	190		
1.3.4	Providing & fixing 89 mm thick Gypsum partitions with smooth finishing on both sides, finished with aproved shade of plastic emulsion paint in two coats. Partitions to have windows with 6mm thick plain glass fixed with nuwud beading and melamine polished, and provision for wire management system. (partition to have in b/t 50mm thick glasswool sound proof) The material shall conform to IS:2849	RM	30		
Total for Storage and Partition (1.3)					
1.4	False Ceiling Work				
	Supplying and fixing of mineral fibre board false ceiling system of USG /Armstrong or approved equivalent make with 15 mm Armstrong silhouette grid / USG Boral quick hook suspension system having main tee 3600mm long x 44 mm web height x15 mm wide tee section with 6 mm central recess. The Main runner is to be fixed with 2 mm thick pre stretched G.I wire with soffit cleat & G.I plug inserted on the main roof to be fixed at 1200 mm c/c . The last hanger at the end of each main runner should not be greater than 600 mm from the adjacent wall. The Main runner will be at the distance of 1200 mm c/c , the 1200 mm x 44 mm x 15 mm wide cross tee sections, having at integrally formed hook nose with precise butt cut joint end is to be fitted in between the main tee at a distance of 600 mm to make a module of 1200 mm x 600 mm .				
	Another cross tee having an integrally formed hook nose with precise butt cut joint end of size 600 mm x 44 mm x 25 mm is to be fitted at 1200 mm sections parallel to Main tee at 600 mm centre to make a square grid of 600 mm x 600 mm . All base frame material should be made of doubled walled high quality galvanized steel . It should have a capping of material coated with baked polyester paint . The perimeter trim of size 15 mm x 24 mm white coloured secured at 450 mm c/c is to run all along the peripheral. Prima Adria micro look prepainted tiles of minimum 15 mm thick or USG Boral Pin Perf ClimaPlus of minimum 15 mm thick, suitable for 600 mm x 600 mm to be placed on grid . The rate to also include cost of providing additional members required for A/C grills and light fixtures all complete as per manufacturer's specification, drawing & direction of Engineer in charge.				
1.4.1	For Admin - Exim	Sqm	2525		
1.4.2	For Admin - Domestic	Sqm	230		
	Note:Payment shall be made at actual measurement jointly taken at site				
Total False Ceiling Work (1.4)					

Tender No. MMLH / INT-FUR-ELE / PT / 29

PART - II - Price Schedule (Revised)

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Sl. No	Description of Item	Unit	Qty	Basic Rate (Rs.)	Amount (Rs)
1.5	Civil & Other miscellaneous Work				
1.5.1	Earthwork in excavation in all types of soil, WMM, DLC in foundation, trenches, drain, etc. and site development work up to a depth of 1.5 M from ground level, grade and dressing complete as per specification and directions of Engineer-In-Charge both dry and wet conditions including dewatering, slush removal, shoring etc. complete, stacking of good excavated material to be reused and disposal of unused excavated materials outside the premises at contractor's place. Excavation in all types of soil other than rock as per specification	cum	35		
1.5.2	Crusher Dust Filling Supply and filling with 9.5mm down size well graded Crusher Dust on the excavated surface after removal of top soil and removal of stagnated water if any, watered at optimum moisture content, rolled, compacted with vibratory roller of capacity 10T-12T in single layer of loose dry thickness of maximum 200mm with adequate number of passes to achieve even and compacted surface suitable for laying geo-textile, including dressing the top surface to correct grade, level and camber, all materials and labour etc. complete. Payment shall be made on the basis of compacted finished thickness as per Eigneer In Charge	cum	5		
1.5.3	PCC Providing and laying in position plain cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level, 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) for concrete	cum	10		
1.5.4	Brick work Supplying and laying in position flyash brick work, one brick thick or more with approved quality and specified strength above plinth level at all elevations in cement & coarse sand mortar (1:6) including necessary scaffolding, mixing mortar, laying bricks, raking out joints, curing etc. with all materials and labour complete as per draw-ing and specification	cum	10		
1.5.5	Halfbrick masonry including CC bands: Supplying and laying in position brick work with approved quality and specified strength flyash bricks in half brick thick walls at various elevations upto 4th floor height in cement & coarse sand mortar (1:4) with H.B netting at every third layer including necessary scaffolding mixing mortar, laying bricks, racking joints, water curing etc. with all materials and labour complete as per drawing and specification	sqm	150		
1.5.6	External Plastering including raiserbands : Providing, mixing and laying cement-sand plaster with fine sand to masonry and concrete surfaces at all elevations including curing and necessary scaffolding, making grooves, drip molds etc. complete as per specification and as per direction of Engineer-In-charge.	sqm	250		
1.5.7	Providing and applying two or more coats of acrylic emulsion paint of exterior grade of approved quality and shade, at all locations over and including a priming coat, white cement putty over external wall surface, bands, parapet etc., including preparation of surface complete with all bye works complete as per specification and satisfaction of the Engineer-in-Charge.	sqm	200		
1.5.8	Providing and applying two or more coats of interior grade acrylic emulsion paint of approved make for office building, over one coat of approved primer including preparation of surface, providing and laying plaster of paris punning (average 2 mm thick) or white putty as per specification complete with all materials and labour as per satisfaction of the Engineer - In - Charge.				
a)	Admin & canteen (Dom)	Sqm	1100		
b)	TCW Office building	Sqm	750		
1.5.9	Hectometer Post (RCC M 30) : Manufacturing, supply and fixing Reinforced cement concrete post of M-30 grade concrete of size 0.2 mX 0.2m X 1.65 m	No	40		
1.5.10	Supplying an fixing of name plates & sinages for Toilets (Gents/ladies) colour as per owner's choice	No	75		
Total for Civil & Other miscellaneous jobs (1.5)					
Total For Interior Work - 1					

Tender No. MMLH / INT-FUR-ELE / PT / 29

PART - II - Price Schedule (Revised)

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Sl. No	Description of Item	Unit	Qty	Basic Rate (Rs.)	Amount (Rs)
2	SUPPLY, ERECTION, TESTING AND COMMISSIONING OF INTERNAL ELECTRIFICATION FOR ADMIN BLOCK (GROUND & FIRST FLOOR) FOR EXIM AREA & ADMIN BUILDING IN DOMESTIC AREA				
A)	CONDUITING/CAPPING CASING:				
A-1	Supply and fixing of ISI 25mm Outer dia Heavy (2.20mm Thickness) grade with IS:9537 Part 3 Rigid thick PVC pipe laid in slab/False ceiling including cost of pipe binding wire and all labour charges complete with all accessories like bends, junction boxes, capetc etc.	Meter	3260		
A-2	Supply and fixing of ISI 25mm outer dia medium (1.80mm thickness) grade with IS:9537 part 3 rigid PVC pipe concealed in wall with all required accessories including chiseling the wall without damaging the finished work/material including minor Civil Works (clearing debris, replastering as per required thickness and mix proportion, curing with curing compound and painting, as required) for light/ fan point and separate plug point including all labour charges complete with all accessories like bends, junction boxes, caps,including painting etc.	Meter	2250		
A-3	Supply and fixing of PVC capping casing on surface including Tees, Corners, Screws, etc. Complete as per the requirement.	Meter	150		
B)	RAW POWER&UPS SOCKETS:				
B-1	Supply and fixing of 6A/10A 5 Pin Modular Socket with Shutter and 6A switch control Dully recessed in wall with 3Module Metal box Covered with Modular Cover Frame including Earth Connections and labour charges Etc.	Each	718		
B-2	Supply and fixing of 16A 1 way Combi Modular Socket with Shutter and 16A switch control Dully recessed in wall with 3Module Metal box Covered with Modular Cover Frame including Earth Connections and labour charges Etc.	Each	56		
B-3	Supply and fixing of 20A ,1 way Combi Modular AC Socket with Shutter and 20A switch control Dully recessed in wall with 3Module Metal box Covered with Modular Cover Frame including Earth Connections and labour charges Etc.	Each	20		
C)	POWER CABLES:				
C-1	Wiring with 2 of 1.5 Sq.mm (22/0.3) + 1 X 1.5 Sq.mm (22/0.3) for earth PVC insulated FRLS flexible copper cable in the existing conduit pipe with supplying and erecting 10A mini modular SP switch mounted on metallic box covered with appropriate front plate modules etc., ceiling rose/holder including all labour charges etc., complete for light, bell, exhaust fan points except circuit mains.	Meter	5000		
C-2	Supply and run of 3 of 2.5 Sq.mm (36/0.3) + 1 X 2.5 Sq.mm (36/0.3) for earth PVC insulated FRLS flexible copper cable in existing conduit pipe for run of mains including all labour charges etc., complete.(PHASE,NEUTRAL & EARTH)	Meter	7650		
C-3	Supply and run of 2 of 4 Sq.mm (56/0.3) + 1 X 4 Sq.mm (56/0.3) for earth PVC insulated FRLS flexible copper cable in existing conduit pipe for run of mains including all labour charges etc., complete.(PHASE,NEUTRAL & EARTH)	Meter	1270		
D)	LIGHT FIXTURES :				
D-1	Supply ,Transportation and fixing of BAJAJ 111649 BCTBLS 18W ZT WH, surface mounting LED 1x1 luminaire including lamp with all standard accessories diffuser and all labour charges etc., complete.	Each	31		
D-2	Supply ,Transportation and fixing of BAJAJ 112644 BZRSQL 36W GZ1 CW LED Light, recess mounting 2'X2' LIGHT FIXTURE luminaire including lamp with all standard accessories diffuser and all labour charges etc., complete.	Each	237		
D-3	Supply ,Transportation and fixing of BAJAJ 111901 BZRSQL 43W GZ1 WH LED Light recess mounting 2'X2' LIGHT FIXTURE luminaire including lamp with all standard accessories diffuser and all labour charges etc.,complete.	Each	2		
D-4	Supply ,Transportation and fixing of BAJAJ 112674 BPSLR 15W WH LED down Light recess mounting including lamp with all standard accessories diffuser and all labour charges etc., complete.	Each	46		

Tender No. MMLH / INT-FUR-ELE / PT / 29

PART - II - Price Schedule (Revised)

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Sl. No	Description of Item	Unit	Qty	Basic Rate (Rs.)	Amount (Rs)
D-5	Supply ,Transportation and fixing of BAJAJ 112677 BGSLO Sleek 18W WH RD down Light including lamp with all standard accessories diffuser and all labour charges etc., complete.	Each	224		
D-6	Supply ,Transportation and fixing of BAJAJ 112534 BGSLO Sleek 6W WH RD down Light including lamp with all standard accessories diffuser and all labour charges etc., complete.	Each	57		
D-7	Supply ,Transportation and fixing of LANCE LL83A-009-CW-XXXX 9W MIRROR LIGHT including lamp with all standard accessories diffuser and all labour charges etc., complete.	Each	20		
D-8	Supply ,Transportation and fixing of SYSKA SSK-GL-01-7W WALL LIGHT including lamp with all standard accessories diffuser and all labour charges etc., complete.	Each	1		
D-9	Supply and Erection of LED Post Top Lantern of Bajaj make BGCL - 70W LED WH-70W (or similar fixtures of approved make with all accessories).The Light fitting should be with Spun aluminium graphite grey dust powder coated finished canopy,Cast aluminium spigot housing, Opal acrylic diffuser.Low power LEDs connected in series and parallel combination with better heat dissipation arrangement.Highly efficient constant current electronic driver having operating voltage range from 140-280 Volt AC to be provided with high voltage, open and short circuit protection.Suitable for 60mm OD pipe entry with fixing bolts.The light fitting shall be fixed on gates with all labour and material required to complete the job in all respect upto the entire satisfaction of Engineer-in-Charge of the work. Power Connection shall be provided by other agency (responsible for Boundary Wall Lighting) as per direction of Engineer-in-Charge.	Nos	12		
D-10	Supply, installation, testing & commissioning of 1 x 9 w LED Bollard Light fixture "BAJAJ" Cat No. BGBOM 650 9W (or similar fixtures of approved make with all accessories) The bollard should be with Graphite grey powder coated GI Pipe housing.Mushroom shape opal acrylic diffuser is fixed in die-cast aluminium base for pleasant light output.LEDs are mounted on die-cast aluminium base.Driver for 9W LEDs.Maintenance done by removing the die-cast aluminium base.Luminaire is provided with a base plate and fixing holes for directly mounting on the concrete pedestal.Degree of protection IP65. All required fitting shall be included.The cost shall also include foundation of size 300x300x360mm, 300 mm below the ground level and 60mm above ground level with provision for a suitable size of PVC Pipe for cable entry and exit complete in all respects to the entire satisfaction of the Engineer-in-Charge.	Nos	12		
E)	EXHAUST FANS :				
E-1	Supply,Transportation and fixing 12" Light duty exhaust fan with Wire gaurd with Mark of makes Crompton /Mark of makes-Bajaj /Almounard/ Havells .	Each	34		
F)	DISTRIBUTION BOARDS :				
F-1	Supply and fixing of 4 way TPN distribution board (LDB&UPSDB)with IP43 protection flushed in wall suitable for single pole outgoing MCB'S in sheet metal enclosure with 40A-63A 4pole MCB as incomer and 12 no.s 6-32 Amps single pole MCB outgoers including connections and labour etc.	Each	12		
F-2	Supply and fixing of 8 way TPN distribution board (PDB)with IP43 protection flushed in wall suitable for single pole outgoing MCB'S in sheet metal enclosure with 40A-63A 4pole MCB as incomer and 24 no.s 6-32 Amps single pole MCB outgoers including connections and labour etc.	Each	5		
G)	COMMUNICATION POINTS				
G-1	Supplying and drawing of CAT6E unarmoured telephone cable in the Existing Surface/Recessed PVC conduit as required.	Meter	2030		
G-2	Supplying and fixing of RJ-11 telephone socket outlet with GI sheet box and modular cover plate complete as required:- Single RJ-11 socket in One Plate	Each	192		
G-3	Supplying and Drawing of LAN Cable CAT-6 (A) UTP Cabe in the existing surface/ recessed steel/ PVC conduit as required.	Meter	3400		

Tender No. MMLH / INT-FUR-ELE / PT / 29					
PART - II - Price Schedule (Revised)					
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Sl. No	Description of Item	Unit	Qty	Basic Rate (Rs.)	Amount (Rs)
G-4	Supplying, installation, testing & commissioning of RJ-45 Flush mounted information outlets wired according to T 5688 standard with a surface mount box complete as required. - Single Outlet in one Face plate	Each	191		
H	RACEWAYS IN THE FLOOR (SUPPLY & FIXING)				
	GI floor channels of 1.0 mm wall thickness, tubular seamless box sections of the following sizes, with required hardwares etc.				
	The cost shall also include earthing of the floor channels using 4 sqmm copper conductor PVC insulated wires. Cost for cutting the concrete floor with tiles with machine cut grooves made first and required civil works like erecting raceways, concreting and finishing to the floor level. Tiles to be replaced by contractor. Tiles will be supplied by owner as per requirement.				
H-1	100x40mm GI floor channels.	Rmt	205		
H-2	150x40mm GI floor channels.	Rmt	75		
H-3	300x40mm GI floor channels.	Rmt	55		
	RACEWAYS JUNCTION BOXES				
H-4	110x110x45mm Size	Nos	61		
H-5	210x210x45mm Size	Nos	56		
H-6	310x310x45 mm Size	Nos	33		
I	ISOLATORS:				
I-1	Supply and fixing of 100A 4P MCCB with enclosure with IP43 protection suitable for surface and flush mounting available in CRCA sheet steel RAL9003 powder coated confirms to IS 8623-1 & 3, IEC 61439-1&3 including connections and labour charges etc.	Nos	2		
I-2	Supply and fixing of 63A 4P MCCB with enclosure with IP43 protection suitable for surface and flush mounting available in CRCA sheet steel RAL9003 powder coated confirms to IS 8623-1 & 3, IEC 61439-1&3 including connections and labour charges etc.	No	2		
I-3	Supply and fixing of 32A 4P MCCB with enclosure with IP43 protection suitable for surface and flush mounting available in CRCA sheet steel RAL9003 powder coated confirms to IS 8623-1 & 3, IEC 61439-1&3 including connections and labour charges etc.	No	1		
	Total Illumination (2)				
	TOTAL BASIC FOR Interior + Illumination				
	GST as per applicable rate (bidder to indicate). All other taxes, duties and lavies shall be inclusive of quoted basic rate				
	Grand Total with GST				

Note 1. Successful bidder shall provide necessary document to enable VPLPL to get Input Tax Credit

Note 2: All items except civil works shall have a minimum warranty period of 3 years or more as per manufacturer's warranty

Note 3: Make & model number mentioned in above schedule are for guidance. Bidder may offer equivalent make (similar models as specified in the schedule of works for light fittings) in line with approved vendor list subject to approval of owner

Signature & Stamp of Bidder