

Raylogic Control Systems Pvt.Ltd.
 2nd Floor, EL-107, Electronics Zone, TTC Indl Area, MIDC Mahape, Navi
 Mumbai-400701. IEC Code:0314041834
 GSTIN(UIN):27AAECR2687K1ZV
 State name: Maharashtra, Code:27
 CIN 74900MH12069PTC189777
 Contact: 8291889141, 8291887762

Date : 2nd September 2024

Quotation : Blue Sea Banquet Hall , NAB , Worli Sea Face, Mumbai-400030.

SL No	DESCRIPTION	Item Image	Location	LL- Mezzanine	LL-Ground	TOTAL QTY.	UNIT	SUPPLY		Installation	
								Rate	Amount	Rate	Amount
Part A - LIGHTING MANAGEMENT SYSTEM - LMS											
1.1	Supply, Installation, Testing & Commissioning of Occupancy/Vacancy Sensor - Microwave motion sensing with daylight sensing capability. Raylogic MS-1. Wired RS-485 with CAT6 to DB location.		Ceiling mount	3	1	4	Nos.	₹ 7,500	₹ 30,000	₹ 1,000	₹ 4,000
1.2	Supply, Installation, Testing & Commissioning of personalised control Keypad, with ultra long endurance toughened glass and capacitive switching. Custom laser engraved logo & backlit illumination for easy to see and use operation across day & night lighting conditions. Raylogic KG-8. Freely programmable functions such as scene recall, raise lower etc. Wired RS-485 with CAT6 to DB location.		Wall Mounted	2	5	7	Nos.	₹ 8,500	₹ 59,500	₹ 1,000	₹ 7,000
1.3	Supply, Installation, Testing & Commissioning of Wireless personalised control Keypad with a WPC approved frequency of 865 Mhz, 2 Buttons for On/Off selection, with faceplate, mounts on glass surfaces also, with 10 year battery life along with necessary fixing arrangements and programming at site etc, complete as required similar to Lutron PN2-2B-TAW-L01 + LPFP S1 TAW			Not required in Raylogic Solution							
1.4	Supply, Installation, Testing & Commissioning of QS Sensor Module, to connect 10 number of sensors either of the Occupancy / Daylight / Personal sensors/Plco. No wired connections, ceiling mount Similar to QSMS-X3W-C.			Not required in Raylogic Solution							
1.5	Supply, Installation, Testing & Commissioning of DALI Dimming controller; Controls 1 DALI links with up to 64 DALI ballasts per link. Can take care of Coker Turnable fixtures, 8 x Low voltage inputs for direct push button access. Wired RS-485 with CAT6.		Electrical Room within DB	2	2	4	Nos.	₹ 40,000	₹ 1,60,000	₹ 5,000	₹ 20,000
1.6	Supply, Installation, Testing & Commissioning of Switching module with 8 channels, each channel with minimum 16 amp rating with provisions of sensors inputs. Requires mains/line voltage feed. Wired RS-485 with CAT6.		Electrical Room within DB	1	1	2	Nos.	₹ 22,500	₹ 45,000	₹ 5,000	₹ 10,000
1.7	Supply, Installation, Testing & Commissioning of personalised control Keypad, with ultra long endurance toughened glass and capacitive switching. Custom laser engraved logo & backlit illumination for easy to see and use operation across day & night lighting conditions. Raylogic KG-8. Freely programmable functions such as scene recall, raise lower etc. Wired RS-485 with CAT6 to DB location.		Wall Mounted	1	0	1	Nos.	₹ 8,500	₹ 8,500	₹ 1,000	₹ 1,000
1.8	Supply, Installation, Testing & Commissioning of central processor assembled processor with two configurable links. Each processor link can be configured to be a dimmer link, shade link, or dimmer power panel link. Processor accepts 220-240V, 1 phase, 2 wire, 10A feed, (through power supply) Similar to Lutron Athens			Not required in Raylogic Solution							
1.9	Supply, Installation, Testing & Commissioning of Power Supply Unit for supply PDU's to Antenna devices Similar to Lutron QSPS-DH-1-75			Not required in Raylogic Solution							
1.9B	Supply, Installation, Testing & Commissioning of 8 Port Gigabit smart switch for internet connectivity to allow connectivity & control to wireless devices like ipad, mobile using client wi-fi network, along with GO app by Raylogic for IOS/Android upto 2 devices. Internet to be provide by Electrical Contractor at Raylogic DB location.		Electrical Room within DB	1	1	2	Nos.	5000	10000	1000	2000
2	Supply & Laying of suitable CAT-6 cable & conduits to be done by Electrical contractor.		QSMs and DB Box	140	130	270	Meters	Electrical contractor scope	₹ 0	Electrical contractor scope	
2.1	Pre wired distribution box with terminal blocks, DIN rails, MCBs and cable management. Fully installed DIN rail products.		Electrical room	1	1	2	Nos.	₹ 24,750	₹ 49,500	₹ 1,200	₹ 2,400
2.2	DALI flexible cable 2C X 1.5 Sqmm for loop in loop out.					0	Meters	Electrical contractor scope		Electrical contractor scope	
2.3	Complete commissioning of the system					0	Lot		₹ 60,000		
Total for Part A - LIGHTING MANAGEMENT SYSTEM - LMS									₹ 4,22,500		₹ 46,400
									Grand Total		₹ 4,68,900
Less Special Discount											₹ 49,703
Grand Total after discount											₹ 4,19,197

TERMS & CONDITIONS:

Prices quoted are basic, GST @ 18% extra
 Delivery in 10 working days on receipt of PO and Advance Payment.
 Terms of Payment : 100% Advance
 Quotation valid for 1 month from date of quotation.

Lighting & Driver Supplier

Lighting vendor to provide the light fixtures with matched DALI drivers.
 Dali drivers to be of reputable brand and with updated firmware etc.
 Samples of all driver types used to be shared with Raylogic for testing & approval

Electrical Contractor

All lighting related mains wire, wiring and control gear wiring and accessories are to be in electrical contractors scope
 All dali wiring to be done in loop in / out manner with Wago terminal blocks to ensure Dali signal reliability
 All CAT-6 wiring between keypads & DB and sensors & DB to be done by electrical contractor
 Mains Single phase power (230 Vac, 50 Hz, 10A)to be terminated in Automation DB by electrical contractor
 CAD file of Electrical layout to be provided with up to date lighting locations.
 Keypad locations to be shown on drawing with CAT-6 wiring to DBs
 Sensor locations to be shown on drawing with CAT-6 wiring to DBs
 DB locations to be marked on drawing
 Mains wiring of lights to be terminated in MCBs in LDB

Warranty & Guarantee

2 year ex-factory product warranty against manufacturing defects and workmanship only, effective from the date of invoice.
 AMC to be entered for site visits, support and services after 1 year effective from the date of invoice.
 Damage caused due to change in lighting types, increase in loads etc or any changes without consultation shall not be covered by this product warranty.
 Damage due to overload , short-circuits, burnouts due to improper load etc. are not covered.
 These are professional equipments that must be used in a correct manner by suitably qualified personnel.
 Raylogic will provide basic training to on site electrical maintenance team for basic operation.

Raylogic Scope

Verification of Consultants design with its proposed solution
 Test and approve Dali drivers from lighting supplier with its proposed solution
 Suggest best DALI wiring termination methods with electrical contractor
 Supply, install, test & commission of lighting control and automation system using Pre wired Distribution boxes with automation equipment

EXCLUDED WORKS & SERVICES:

The following work and services, are outside our scope, and need to be arranged by yourself:

- Any civil work like drilling holes in the structures, passage for cabling in walls, their plastering, painting etc.
- Any carpentry work, like cable concealment, false ceiling, wood boxing, etc.
- Suitable lockable storing space at the site to store our equipment.
- Any other item not specifically mentioned in our offer.
- All Electrical Work including Laying & Termination of cables to be carried out by the Electrical Contractors as per our directions.

*****END OF QUOTATION*****