

अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687748741186

अनुबंध तिथि | Generated Date : 25-Apr-2024

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: [GEM/2024/B/4506209](#)

| संगठन विवरण Organisation Details | | खरीदार विवरण Buyer Details | |
|------------------------------------|---|------------------------------|---|
| प्ररूप Type : | State PSU | पद Designation : | MANAGER |
| मंत्रालय Ministry : | - | संपर्क नंबर Contact No. : | 0474-2522215- |
| विभाग Department : | Industries and Commerce Department Kerala | ईमेल आईडी Email ID : | buycon1.keaecl.kl@gembuyer.in |
| संगठन का नाम Organisation Name : | KERALA ELECTRICAL AND ALLIED ENGINEERING CO LTD | जीएसटीआईएन GSTIN : | 32AAACK9971B5ZL |
| कार्यालय क्षेत्र Office Zone: | PANAMPILLY NAGAR KOCHI 682036 | पता Address : | Kundara, Kollam, KOLLAM, KERALA-691501, India |

| वित्तीय स्वीकृति विवरण Financial Approval Detail | | भुगतान प्राधिकरण विवरण Paying Authority Details | |
|--|------------------------------|---|---|
| आईएफडी सहमति IFD Concurrence : | No | Role: | PAO |
| प्रशासनिक अनुमोदन का पदनाम Designation of Administrative Approval: | DISTRICT COLLECTORATE KOLLAM | भुगतान का तरीका Payment Mode: | Offline |
| वित्तीय अनुमोदन का पदनाम Designation of Financial Approval : | DISTRICT COLLECTOR KOLLAM | पद Designation : | MANAGER FINANCE |
| | | ईमेल आईडी Email ID : | pao1.keaecl.kl@gembuyer.in |
| | | जीएसटीआईएन GSTIN : | 32AAACK9971B5ZL |
| | | पता Address: | Kundara, Kollam, Kollam, KERALA-691501, India |

| विक्रेता विवरण Seller Details | |
|---|---|
| जेम विक्रेता आईडी GeM Seller ID : | 5999180000497292 |
| कंपनी का नाम Company Name : | KALLOOR ELECTRONICS AND LIGHTING PRIVATE LIMITED |
| संपर्क नंबर Contact No. : | 09895435389 |
| ईमेल आईडी Email ID : | sales@kell.co.in |
| पता Address : | 18/398A,MUNDAKAYAM,MUNDAKKAYAM,MUNDAKAYAM, KOTTAYAM, KERALA-686513, - |
| एमएसएमई पंजीकरण संख्या MSME Registration number : | UDYAM-KL-07-0000551 |
| एमएसई सामाजिक श्रेणी MSE Social Category : | General |
| एमएसई लिंग श्रेणी MSE Gender : | Male |
| जीएसटीआईएन GSTIN: | 32AAECK9325R1Z0 (R) |

*जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा | GST / Tax invoice to be raised in the name of - Buyer

वितरण निर्देश | Delivery Instructions : null

| उत्पाद विवरण Product Details (PAC) | | | | | | |
|--|---|-------------------------------|-------------|-------------------------------------|---|---|
| # | आइटम विवरण Item Description | आइटम विवरण Ordered Quantity | इकाई Unit | इकाई मूल्य (INR) Unit Price (INR) | कर विभाजन (INR) Tax Bifurcation (INR) | मूल्य (INR में सभी शुल्क और कर सहित) Price (Inclusive of all Duties and Taxes in INR) |
| 1 | उत्पाद का नाम Product Name : KELL 180W LED Luminaire For Flood Light ब्रांड Brand : KELL ब्रांड प्रकार Brand Type : Registered Brand कैटलॉग की स्थिति Catalogue Status: OEM verified catalogue कैसे बेचा जा रहा है Selling As : OEM श्रेणी का नाम और चतुर्थांश Category Name & Quadrant : LED Luminaire (for Flood Light) as per IS 10322, IS 16107 (Q3) मॉडल Model: KELL FL 180 एचएसएन कोड HSN Code: 9405 | 6 | pieces | 23,237 | NA | 139,422 |
| कुल ऑर्डर मूल्य Total Order Value (in INR) | | | | | | 139,422 |

| परेषिती विवरण Consignee Detail | | | | | | |
|----------------------------------|--|-----------------------------------|--------------------|-------------------|---|--|
| क्र.सं. S.No | परेषिती Consignee | वस्तु Item | लॉट नंबर Lot No. | मात्रा Quantity | दिनांक के बाद डिलीवरी शुरू करना है Delivery Start After | वितरण पूरा कब तक करना है Delivery To Be Completed By |
| 1 | पद Designation : - ईमेल आईडी Email ID : buycon1.keaecl.kl@gembuyer.in संपर्क Contact : 0474-2522215- | KELL 180W LED Luminaire For Flood | - | 6 | 25-Apr-2024 | 03-Aug-2024 |

| | | | | | | |
|--|--|---|---|--|--|--|
| | जीएसटीआईएन GSTIN : 32AAACK9971B5ZL पता Address : Kundara, Kollam, KOLLAM, KERALA-691501, India | Light | | | | |
| Product Specification for KELL 180W LED Luminaire For Flood Light | | | | | | |
| | विनिर्देश Specification | उप-विनिर्देश Sub-Spec | मूल्य Value | | | |
| STANDARDS | | LED Luminaire conformity to IS:10322/Part 5/Section 5/2012 latest and IS: 16107 (Part 2/Sec 1):2012 latest | Yes | | | |
| | | Photo biological safety of LEDs used shall be as per IS:16108/2012 (exempt group) | Yes | | | |
| | | Types of LED Luminaire as per the IS: 16107(Part-2/ Sec.-1)/2012 | Type B | | | |
| | | Types of LED Modules as per the IS: 16103(Part-2)/2012 | Type 3 | | | |
| | | LED Rating/System Wattage/Rated Power | 180W | | | |
| | | Luminaire System Efficacy (Lumen/watt) | >= 100 Lm/Watt | | | |
| | | Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest | IP66 | | | |
| | | Mounting brackets (included) | Adjustable | | | |
| | | Warranty for free replacement (in Years) | 2 | | | |
| ELECTRICAL EFFICIENCY | | Input operating Voltage range and frequency | 140 to 270 V olts AC at 50 Hz+/-2 Hz with auto cutt off at below 120V | | | |
| | | Automatic Higher Cut off voltage above 300 volt | Yes | | | |
| | | Rated voltage | 230 V AC 50 Hz | | | |
| | | AC Power Factor at full load | ≥ 0.95 | | | |
| | | Driver Efficiency (in %age) | ≥85 | | | |
| | | Total Harmonics Distortion (in %age) | ≤ 10 | | | |
| | | "The total circuit power shall not be more than 110 percent of the value declared by the manufacturer" | Yes | | | |
| OPTICAL | | LED chip Efficacy | ≥130 Lm/Watt | | | |
| | | Colour temperature (+/-500K) | 6500K | | | |
| | | Working life for LED (Minimum 50,000 burning hours as per LM-80 report) | Yes | | | |
| | | Colour Rendering Index(CRI) | ≥70 | | | |
| | | Beam Angle | ≥120 | | | |
| | | Optic lense materal (UV stabilised) (Write NA for without optic lense supply) | Poly carbonate lense | | | |
| THERMAL MANAGEMENT | | Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively | Yes | | | |
| | | Capacitor shall be rated for a temperature of 105 deg. celsius or better | Yes | | | |
| | | Junction temperature | < 85 degC | | | |
| | | Operating temperature range | -20 deg C to +50 deg C | | | |
| | | Operating Humidity Range | 10 % to 95% RH | | | |
| PROTECTION | | Short circuit Protection | Yes | | | |
| | | Over load protecton | Yes | | | |
| | | Over Voltage protection | Yes | | | |
| | | Reverse polarity | Yes | | | |
| | | High voltage test (1.5 KV for one minute between supply terminals and body of the unit) | Yes | | | |
| | | Insulation resistance between earth and current carrying part | >100 M ohm | | | |
| | | The luminaire shall be protected against surges and transients (Internal) | >/=5KV | | | |
| | | The luminaire shall be protected against surges and transients of >/=10KV (External) | Yes | | | |
| | | The Luminaires casing/housing (single piece housing) shall be pressure die casted aluminium alloy with higher thermal conductivity | Yes | | | |
| | | The luminaire body must be corrosion resistant epoxy powder coated | Yes | | | |
| | | All fastners must be of stainless steel | Yes | | | |
| | | The entire housing (both LED section and driver section) shall be dust and water proof having IP 66 protection as per IS:10322 (Part 1):1982 latest | Yes | | | |
| | | Extruded silicon loop gasket shall be provided in the lantern body to ensure a weather proof seal between the UV Glass cover and the metal housing to exclude the entry of the dust, water, insects etc., | Yes | | | |

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|---|--|---|
| CONSTRUCTIONAL | Luminaries light transparency should be of Toughened glass | Yes |
| | Toughned transparent glass cover thickness | >=4 mm |
| | Toughned Glass shall not get discoloured shall not suffer degradation due to heat and ageing within warranty period | Yes |
| | Number of electronic control gear (power supplies) | 4 Nos. |
| | Driver components shall be industrial grade or above | Yes |
| | PCB shall be FR4 grade minimum 0.8 to 1.0 mm thick or more | Yes |
| | The Luminaires works on single phase three wires system (Phase, Neutral and Earth) | Yes |
| | Suitable connector shall be provided for LED connection between driver output and LED | Yes |
| | Length of ISI marked three core wire (shall be provided along with supply of material) | 50 cm |
| | Light Source | SMD LED Chip as per LM 80/IS16106 |
| | | |
| MARKING | "Manufactures Name and and brand on the aluminium die cast body | Engraved/Embossed |
| | Manufacturer's name, model number, serial number | Yes |
| | Date of manufacture (month-year), and lot number as identification mark inside each unit and the outside of each packaging box | Yes |
| | The operation characteristics voltage and power be marked inside of each LED luminaire unit | Yes |
| REPORTS AND CERTIFICATIONS | LED Make | OSRAM / NICHIA/CREE / SAMSUNG / SEOUL / LUMILED / PHILIPS / EDISON / SYSKA / LUMENMAX / EVERLIGHT / BRIDGELUX / NATIONSTAR / REFOND |
| | System must have EMI/EMC compliance as applicable (Test reports shall be furnish on demand by buyer/consignee) | Yes |
| | LM 79 (Photometry) (Ref.IS:16106:2012) report from Central Government lab/NABL/ILAC accredited lab. Reports shall be furnish on demany by buyer (LM-79 report shall have total lumen output, power, PF, Current in Amps, CRI & CCT etc.,) | Yes |
| | LM 80 & TM 21 (Part of LM 80) (Ref. IS:16105:2012) Reports and Photo biological report for LED report from Central Government lab /NABL/ILAC accredited lab. Reports shall be furnish on demany by buyer (LM-80 report shall haveand the Pohoto Biological report of the LED Chip being used in the luminaire) | Yes |
| | Availability of test Report from Central Government lab/NABL/ILAC accredited lab to Indian Standrad IS:10322/part 5/sec-5/2012 and IS 16107 (Part 2/Sec 1) : 2012 | Yes |
| | Seller has to furnish Type test report on demand by buyer/consignee | Yes |
| | DC or AC supplied electronic control gear for LED Module shall complpy as per IS:15885 (Part 2/Sec.13) | Yes |
| | LED Luminaire for Flood Light shall comply with Complusory Registration(CRS) of BIS for safety as per IS 10322 (Part 5/Section 5): 2012 as applicable on the date | Yes |
| | | |
| ईपीबीजी विवरण ePBG Detail | | |
| सलाहकार बैंक Advisory Bank : | | NA |
| ईपीबीजी प्रतिशत (%) ePBG Percentage(%): | | NA |
| नियम और शर्तें Terms and Conditions | | |
| <p>1. General Terms and Conditions-</p> <p>1.1 This contract is governed by the General Terms and Conditions, conditions stipulated to this Product/Service as provided in the Marketplace.</p> <p>1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable</p> <p>2. Buyer Added Bid Specific Terms and Conditions-</p> <p>2.1 <i>Generic.</i> OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.</p> <p>2.2 <i>Generic.</i> Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.</p> <p>2.3 <i>Scope of Supply.</i></p> | | |

Scope of supply (Bid price to include all cost components) : Only supply of Goods

2.4 Turnover:

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2.5 Service & Support:

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

2.6 Service & Support:

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

2.7 Warranty:

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

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