

## अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687782675684

अनुबंध तिथि | Generated Date : 27-May-2024

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: [GEM/2024/B/4886200](#)

संगठन विवरण   Organisation Details	खरीदार विवरण   Buyer Details
प्ररूप   Type : Central Government मंत्रालय   Ministry : Ministry of Railways विभाग   Department : Indian Railways संगठन का नाम   Organisation Name : Southern Railway कार्यालय क्षेत्र   Office Zone : Southern Railway	पद   Designation : SrDMMSA संपर्क नंबर   Contact No. : 111-2345678- ईमेल आईडी   Email ID : amm@sa.railnet.gov.in जीएसटीआईएन   GSTIN : 33AAAGM0289C1ZQ पता   Address : Office of the Sr. Divisional Materials Manager DRM Office SALEM, TAMIL NADU-636005, India

वित्तीय स्वीकृति विवरण   Financial Approval Detail	भुगतान प्राधिकरण विवरण   Paying Authority Details
आईएफडी सहमति   IFD Concurrence : No प्रशासनिक अनुमोदन का पदनाम   Designation of Administrative Approval : DEE/G/SA वित्तीय अनुमोदन का पदनाम   Designation of Financial Approval : DEE/G/SA	Role: BUYER भुगतान का तरीका   Payment Mode: Railways पद   Designation : SrDMMSA ईमेल आईडी   Email ID : amm@sa.railnet.gov.in जीएसटीआईएन   GSTIN : 33AAAGM0289C1ZQ पता   Address : Office of the Sr. Divisional Materials Manager DRM Office SALEM, TAMIL NADU-636005, India

विक्रेता विवरण   Seller Details
जेम विक्रेता आईडी   GeM Seller ID : 0AA5180000496754 कंपनी का नाम   Company Name : Eltecks India संपर्क नंबर   Contact No. : 08574840000 ईमेल आईडी   Email ID : sale@eltecksindia.com पता   Address : GF,FF, PLOT NO.-319,HSIIDC PHASE-1,SECTOR-38, Sonipat, HARYANA-131029, - एमएसएमई सत्यापित   MSME verified : Yes एमएसएमई पंजीकरण संख्या   MSME Registration number : UDYAM-HR-18-0014200 एमएसई सामाजिक श्रेणी   MSE Social Category : General एमएसई लिंग श्रेणी   MSE Gender : Male जीएसटीआईएन   GSTIN: 06AAFHP5731C1ZG (R)

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

वितरण निर्देश | Delivery Instructions : Material to be delivered to Mr.S Pargunan (Office of the Senior Section Engineer Electrical Works Southern Railway Salem SALEM, 636005, Salem, 636005, Salem, 636005, SALEM, TAMIL NADU - 636005) (Contact NO.9944111924.

उत्पाद विवरण   Product Details						
#	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 : Eltecks India Yes WLed Luminaire Light ब्रांड   Brand : Eltecks India 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 Road and Street Lights) as per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 (Q3) मॉडल   Model: 25W LED STREET LIGHT एचएसएन कोड   HSN Code: HSN not specified by seller	150	pieces	389.98	NA	58,497
कुल ऑर्डर मूल्य   Total Order Value (in INR)						58,497

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	वितरण पूरा कब तक करना है   Delivery To Be

					Delivery Start After	Completed By
1	<p>पद   Designation :- ईमेल आईडी   Email ID : sseew@sa.railnet.gov.in संपर्क   Contact : 77080-18942- जीएसटीआईएन   GSTIN : 33AAAGM0289C1ZQ पता   Address : Office of the Senior Section Engineer Electrical Works Southern Railway Salem SALEM, 636005, Salem, 636005, Salem, 636005, SALEM, TAMIL NADU-636005, India</p>	Eltecks India Yes WLed Luminaire Light	-	150	27-May-2024	11-Jul-2024
<b>Product Specification for Eltecks India Yes WLed Luminaire Light</b>						
विनिर्देश   Specification	उप-विनिर्देश   Sub-Spec		मूल्य   Value			
STANDARDS	LED Luminaire conformity to IS:10322/Part 5/Section 3/2012 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:IS: 16103(Part-2)/2012		Type 3			
	LED Rating (in Watts)/System Wattage/Rated Power		25W			
	Luminaire System Efficacy (Lumen/watt)		>= 100 Lm/Watt			
	Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest		IP67			
	Warranty for free replacement (in years)		5			
ELECTRICAL EFFICIENCY	Input operating Voltage range and frequency		90 to 300 Volts AC at 50 Hz+/-2			
	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) Upto 100W: ≥85%, Above 100W: >=90%		Yes			
	Total Harmonics Distortion		≤ 10			
	"The total circuit power shall not be more than 110 percent of the value declared by the manufacturer (as per Cl. 8 of IS:16104:2012 lates)"		Yes			
OPTICAL	LED chip Efficacy		≥130 Lm/Watt			
	Colour temperature		6000+/-500K			
	Working life for LED (Minimum 50,000 burning hours as per LM-80 and LM 21 reports)		Yes			
	Colour Rendering Index(CRI)		≥70			
	LED Beam Angle		≥120			
	Optic lense materal (UV stabilised)		Poly carbonate lense			
THERMAL MANAGEMENT	Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively		Yes			
	Junctiojn / Soldering point temperature shall not exceed 85 deg.c as per LM 80 report		Yes			
	Capacitor shall be rated for a temperature of 105 deg. celsius or better		Yes			
	Operating temperature range		-10 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)		>=4KV			
	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 powder coated		Yes			
	All fastners must be of stainless steel		Yes			

CONSTRUCTIONAL	Protection of the entire housing (both LED section and driver section) as per IS:10322 (Part 1):1982 latest	IP66
	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
	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)	1 No.
	Light Source	SMD LED Chip as per LM 80/IS16106
	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
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
	Diameter of pole Luminiare suitable for: (upto 45W Pole OD: shall be 40mm), (>45W<120W Pole OD: Shall be 50 mm), (above 120W: OD shall be 60 mm for which luminiare is suitable	Yes
Reports And Certifications	LED Make	OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND
	System must have EMI/EMC compliance as applicable (Test reports shall be furnish to the buyer / consignee on demand)	Yes
	LM 79 (Photometry) (Ref.IS:16106:2012) report from Central Government Lab /NABL/ILAC accredited lab. Reports shall be furnish to the buyer / consignee on demand (LM-79 report shall have total lumen output, power, PF, Current in Amps, CRI & CCT etc.,	Yes
	LM 80 & TM 21 (Ref. IS:16105:2012) Report and Photo biological report for LED report from Central Government Lab /NABL/ILAC accredited lab. Reports shall be furnish to the buyer / consignee on demand (LM-80 report shall have the Pohoto Biological re	Yes
	Availability of test Report from Central Government Lab /NABL/ILAC accredited lab to Indian Standrad IS:10322/part 5/sec-3/2012 and IS 16107 (Part 2/Sec 1) : 2012	Yes
	Seller shall furnish the Type test reports to the buyer / consignee on demand	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 road and street lighting shall comply with Complusory Registration(CRS) of BIS for safety as per IS 10322 (Part 5/Section 3): 2012 as applicable on date	Yes
उत्पाद का बीआईएस लाइसेंस   BIS license of the product: 81003727		
खरीदार परिभाषित अतिरिक्त विशिष्टता के लिए   Buyer Defined Additional Specification for Eltecks India Yes WLed Luminaire Light		
विनिर्देश   Specification	मूल्य   Value	
Warranty period	60 month(s) from the date of supply.	
Acceptable make	HPL, GE, WIPRO, LUKER, OSRAM SYSKA, HAVELLS, PHILIPS, EVEREADY, BAJAJ, GE, MOSERBAER, CROMPTON, SURYA	
Description	25 Watts LED Street light Fitting with lamp, IP67, to be operated on 140 - 270 V, 50 Hz single phase AC supply, 120 Lumen/Watt with Color Temperature of 5500-6500K, CRI>70 with minimum warranty of 5 years, Supplier shall produce test report from any Central Government/NABL accredited lab.	
Description 1	LED Street Light Fitting 25watt, Efficacy More Than 120 Lm/W, Complete With Driver Assembly, Pressure Die Cast Aluminium Housing, IP 66 Protected, Colour Temperature 5500 - 6500k, To Be Operated On 230V, 50Hz, AC Supply, With A Replacement Warranty of 5 Years. Material Should Have Mandatory Safety Registration With Bis.	
Description 2	Similar To Model Number Crompton - LSTS -25-CDL-M Or Bajaj BCLST-25w LED. Firms should submit Central Govt/NABL/ILAC accredited Lab test certificate & BIS Certificate for safety as per IS 10322 (Part 5/Section 5):2012 along with supply.	
शुद्धिपत्र   Corrigendum		

सलाहकार बैंक   Advisory Bank :	NA
ईपीबीजी प्रतिशत (%)   ePBG Percentage(%):	NA

## नियम और शर्तें | Terms and Conditions

## 1. General Terms and Conditions-

- 1.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.
- 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

## 2. Buyer Added Bid Specific Terms and Conditions-

## 2.1 Generic

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.

## 2.2 Scope of Supply:

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

## 2.3 Purchase Preference (Centre):

Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

## 2.4 Certificates:

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

## 2.5 Certificates:

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

## 2.6 Certificates:

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

## 2.7 Certificates:

To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid):

Bidder to provide OEM authorization/dealership certificate along with bid. Failing which offer won't be considered.

## 2.8 Warranty:

Warranty period of the supplied products shall be 5 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

## 2.9 Buyer Added Bid Specific ATC:

Buyer Added text based ATC clauses

(i) Bidder to provide OEM authorization/dealership certificate along with bid. Failing which offer won't be considered.

(II) Ambiguous offers like 1. Unbranded items, 2. Make/brand as NA, As per tender/, similar...., 3. Not adhering to tender specification, 4. Unclear makes, brands, etc will be summarily rejected without any correspondence.

(III) For delivery period extensions or any amendments request for purchase order please mail to [amm@sa.railnet.gov.in](mailto:amm@sa.railnet.gov.in)

(IV) For technical clarification, bill payments and delivery location contact office of the SSE/E/W/SAL EM (TAMIL NADU) Southern railway Contact No, 9944111924.

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.