

## अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687705190368

अनुबंध तिथि | Generated Date : 27-May-2024

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: [GEM/2024/B/4822353](#)

संगठन विवरण   Organisation Details	खरीदार विवरण   Buyer Details
प्रकार   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 : DMM MDU संपर्क नंबर   Contact No. : 8585-884639- ईमेल आईडी   Email ID : dmm@mdu.railnet.gov.in जीएसटीआईएन   GSTIN : 33AAAGM0289C1ZQ पता   Address : Office of the Divisional Materials Manager Madurai Division MADURAI, TAMIL NADU-625016, India

निरीक्षण का प्रकार   Type of Inspection: Pre Dispatch
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गुणवत्ता आश्वासन योजना के लिए कृपया बोली देखें | For Quality Assurance Plan please refer to the bid GEM/2024/B/4822353

निरीक्षण एजेंसी / प्राधिकरण | Inspection Agency/ Authority: RITES

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: SR.DEE/G/MDU वित्तीय अनुमोदन का पदनाम   Designation of Financial Approval : SR.DFM/MDU	Role: BUYER भुगतान का तरीका   Payment Mode: Railways पद   Designation : DMM MDU ईमेल आईडी   Email ID : dmm@mdu.railnet.gov.in जीएसटीआईएन   GSTIN : 33AAAGM0289C1ZQ पता   Address: Office of the Divisional Materials Manager Madurai Division Madurai, TAMIL NADU-625016, India

विक्रेता विवरण   Seller Details
जेम विक्रेता आईडी   GeM Seller ID : F953190000914449 कंपनी का नाम   Company Name : NIRAV ELECTRICALS INDIA PRIVATE LIMITED संपर्क नंबर   Contact No. : 09791938500 ईमेल आईडी   Email ID : mohindh@niravindia.com पता   Address : 43,Mohindh Ravindran Ravindran Kuttappan,Viduthalai Nagar S.Kolathur,,Kovilambakkam, Kanchipuram, TAMIL NADU-600117, - एमएसएमई सत्यापित   MSME verified : No एमएसएमई पंजीकरण संख्या   MSME Registration number : UDYAM-TN-02-0038581 एमएसएमई सामाजिक श्रेणी   MSE Social Category : General एमएसएमई लिंग श्रेणी   MSE Gender : Male जीएसटीआईएन   GSTIN: 33AAFNCN7613L1ZB (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 : INSPECTION BY CONSIGNEE SINCE ORDER VALUE IS LESS THAN 5 LAKHS

## 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 : Sonel 3.5" Colour Touchscreen Thermal imager 14000 Pixel ब्रांड   Brand : Sonel ब्रांड प्रकार   Brand Type : Registered Brand कैटलॉग की स्थिति   Catalogue Status: OEM verified catalogue कैसे बेचा जा रहा है   Selling As : OEM verified Reseller श्रेणी का नाम और चतुर्थांश   Category Name & Quadrant : thermal imager (Q2) मॉडल   Model: Sonel KT 128 एचएसएन कोड   HSN Code: HSN not specified by seller	7	pieces	70,800	NA	495,600

कुल ऑर्डर मूल्य | Total Order Value (in INR) 495,600

निरीक्षण अधिकारी   Inspection Officer: नाम   Name: Southern Region Inspection Officer, CTS BLDG - 2ND FLOOR, BSNL COMPLEX, NO 16, GREAMS ROAD CH-600006 ईमेल   E-mail: srinspn@rites.com संपर्क   Phone: 044-28290356
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**Place of Inspection:**

पता|Address: KOVILAMBAKKAM , CHENNAI

नाम|person name: MURUGAN

संपर्क नंबर|contact number: 9790900153

**परोषिती विवरण| Consignee Detail**

क्र.सं.   S.No	परोषिती  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 : rajadurai.p40@gov.in संपर्क  Contact :- जीएसटीआईएन  GSTIN :- पता  Address : OFFICE OF THE SENIOR SECTION ENGINEER ELECTRICAL GENERAL SERVICE VIRUDHUNAGAR RAILWAY STATION, VIRUDHUNAGAR, TAMIL NADU-626001, India	Sonel 3.5" Colour Touchscreen Thermal imager 14000 Pixel	-	7	27-May-2024	11-Jun-2024

**Product Specification for Sonel 3.5" Colour Touchscreen Thermal imager 14000 Pixel**

विनिर्देश  Specification	उप-विनिर्देश  Sub-Spec	मूल्य  Value
LENS MEASUREMENTS FEATURES	Horizontal Field of View of Standard lens (degree)	41-50
	Vertical Field of View of Standard lens	35-40
	Horizontal Field of View of Telephoto lens	20-25
	Vertical Field of View of Telephoto lens	20-26
	IFOV of Standard lens (mRad)	NA
	IFOV of Telephoto Lens (mRad)	1
	IFOV of (Spatial resolution) (mRad)	2.09
PERFORMANCE FEATURES	Type	Hand held
	Detector Resolution (minimum) (pixel)	14000
	Temperature Range of Objects (Degree Celsius)	-20 to +250
	Temperature measuring accuracy of reading (or better)	± 2% oC
	Minimum Focus distance	65 centimeter
	Image capture frequency/ frame rate (Hz)	N ≥ 9
	Image Detector Type	Uncooled focal plane array (FPA)Vox/ Asi/BST/Silicon
	Thermal sensitivity (NETD)	0.0500018238190771 degree Celsius
	User selectable Emissivity setting/correction	Between 0.1 and 1
	Infrared spectral band (micrometer)	Between 8 and 14
Image Palettes	6	
DISPLAY	Display Type	3.5" Colour Touchscreen
	Display size	3.5 inch
GENERAL FEATURES	Image capture, review and save mechanism	One handed image capture, review and save capability
	Storage medium	Mini SD card
	Size of USB stick	2 gigabyte
	File formats	JPEG
	Built-in digital camera/ Visual Camera Resolution (Mpixel)	N ≥ 1
	Details of Operating functions	cold-hot
	Facility for the adjustment/ selection of the time/date etc	yes
	Interface for image transfer	Mini SD card
	Focus	NA
	other features	Fixed Focus
	Minimum Operating Temperature	-10 degree Celsius

OPERATING CONDITION	Maximum Operating Temperature	50 degree Celsius
	Operating Humidity (RH)	95 percent
POWER REQUIREMENT	Power Requirements	Battery Operated
	chemistry of the battery	lithium ion
	Voltage of rechargeable Battery	3.2 Volt
	Capacity of rechargeable battery (milliAH)	3000
	Suitable charger/adapter provided	yes
	Battery Backup	4 hour
	Power Management	Automatic shut down /User Selectable
	On-screen battery level indicator	yes
CERTIFICATION & SAFETY	IP Protection	IP54
	Safety certification	CE
GENERIC	Size/ dimension	194 x 61.5 x 76 mm
	Weight (including batteries)	380 gram
	Automatic active temperature stabilization system of camera	yes
	Provision for through-the-lens direct temperature measurement capability	yes
TEST REPORT DETAILS & TESTS	The equipment supplied with calibration certificate	yes
	conformity to Dry Heat for 16 hrs at a maximum temp in accordance with IS:9000/part-3/section-5/1977 latest	Yes
	conformity to Cold Test for 4 hrs at a minimum temp in accordance with IS:9000/part-2/section-4/1977 latest	Yes
	conformity to Damp Heat (Cyclic)Test for 2 Cycles of 24 h each at a temp of 40 degree C & 95% RH	Yes
	Availability of the test report from Central Govt/ NABL/ ILAC accredited lab to prove conformity to the specification	Yes
	Test Report Number and date for the specification test (not a part of biddable parameter)	Available
	Name and address of the Lab for the specification test (not a part of biddable parameter)	Available

**खरीदार परिभाषित अतिरिक्त विशेषता के लिए | Buyer Defined Additional Specification for Sonel 3.5" Colour Touchscreen Thermal imager 14000 Pixel**

विनिर्देश   Specification	मूल्य   Value
The equipment supplied with calibration certificate/Type/Image palettes/Voltage and capacity of the Battery/SIZE	YES/Hand Held/6/12v 4000mAH/26.7 X 10.1 X14.5 CM

**शुद्धिपत्र | Corrigendum**

- तक बढ़ाया गया | Extended Upto : 2024-04-18 16:00:00
- तक बढ़ाया गया | Extended Upto : 2024-04-22 10:00:00

**ईपीबीजी विवरण | ePBG Detail**

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

**नियम और शर्तें | Terms and Conditions**

**1. General Terms and Conditions-**

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

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

**2.2 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.

**2.3 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.

**2.4 Inspection:**

Nominated Inspection Agency: On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance: Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC):

MITES

Post Receipt Inspection at consignee site before acceptance of stores:

CONSIGNEE

**2.5 Buyer Added Bid Specific ATC:**

Buyer Added text based ATC clauses

SCOPE OF SUPPLY

LCD TOUCH THERMAL IMAGER

WARRANTY CERTIFICATE/ TEST CERTIFICATE SHOULD BE SUBMITTED AT THE TIME OF SUPPLY.

Ambiguous offers like Unbranded products, as per tender, any good make, etc and specifications not conforming with bid parameters, etc will be summarily rejected. Bidders to clearly provide the make model of the offer failing which offer may not be considered.

consignee details

SR.SECTION ENGINEER, ELECTRICAL VIRUDHUNAGAR

CONTACT NO. 8056162318

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।

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