

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	11-08-2021 15:00:00
<b>Bid Opening Date/Time</b>	11-08-2021 15:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	75 (Days)
<b>Ministry/State Name</b>	Ministry Of Railways
<b>Department Name</b>	Na
<b>Organisation Name</b>	N/a
<b>Office Name</b>	Secr
<b>Total Quantity</b>	2
<b>Item Category</b>	Handheld Digital Infrared Thermometer
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	Experience Criteria,Certificate (Requested in ATC),OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
<b>Bid to RA enabled</b>	No
<b>Time allowed for Technical Clarifications during technical evaluation</b>	5 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Estimated Bid Value</b>	181332
<b>Evaluation Method</b>	Total value wise evaluation

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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## Splitting

Bid splitting not applied.

## MII Purchase Preference

MI Purchase Preference	No
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## MSE Purchase Preference

MSE Purchase Preference	Yes
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1. 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% (Selected by Buyer) 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 25%(selected by Buyer) percentage of total QUANTITY.

2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

## Handheld Digital Infrared Thermometer ( 2 pieces )

Brand Type	Registered Brand
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## Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
PERFORMANCE (INFRARED / NON-CONTACT)	<b>Lowest Measurable Temperature (Infrared Non-contact)</b>	-70, -60, -50, -40, -35, -33, -32, -30 Or lower
	<b>Highest Measurable Temperature (Infrared Non-contact)</b>	900, 950, 1000, 1050, 1100, 1200, 1300, 1370, 1400, 1470, 1500, 1600, 1700, 1800, 1850, 1900, 2000, 2100, 2200, 2300, 2400, 2500, 2600, 2700, 2800, 2900, 3000 Or higher
	<b>Display Resolution</b>	0.1 Or lower
	<b>Basic Accuracy (±)</b>	0.5, 0.75, 1, 1.5, 2 Or lower
	<b>Spectral Range (in micrometer)</b>	8 TO 14

Specification	Specification Name	Bid Requirement (Allowed Values)
	Optical Resolution-Far field (Distance to spot ratio) (calculated at 90% energy)	60:1, 70:1, 75:1, 100:1, 150:1, 200:1, 250:1 Or higher
	<b>Emissivity (W/m2)</b>	Continuously Adjustable from 0.1 to 1.00
	Response Time	0.0 - 100.0 Or lower
DISPLAY / DATA OUTPUT	<b>Type of Display</b>	LCD
	<b>Back-light display</b>	Yes
	<b>Display Size(in inch)</b>	2.0 to 2.4, 2.5 to 2.9, 3.0 to 3.4, 3.5 to 3.9, 4.0 to 4.4, 4.5 to 4.9, 5.0 to 5.4, 5.5 to 5.9, 6.0 to 6.4, 6.5 to 6.9 Or higher
	<b>Data Output to other devices</b>	Yes
	Connectivity / interface	USB
	<b>Data point logging capability (on board memory)</b>	100, 200, 500, 1000, 2000, 3000, 4000, 4999 Or higher
BATTERY	Power Source	Alkaline Batteries (Non-Rechargeable)
	Battery Size, if Non Rechargeable Battery	AA
	Battery Chemistry	Ni-Cd
	Capacity of Battery (mAh)	2500.0 - 3000.0 Or higher
	Battery Chargers for Rechargeable Batteries - inclusive in the scope of supply	Yes
	Number of Batteries required for operation	2
	Number of Batteries supplied (Inclusive in the Scope of Supply)	2
	Battery back-up time under continuous use	8, 10, 12, 16, 20, 24, 30, 36, 48 Or higher
SALIENT FEATURES / FUNCTIONS	<b>Salient Features / Functions</b>	Datahold, Data Recall, Integral Tripod Mount, Built-In Laser Sighting, Fahrenheit and Celsius Conversion, Low Battery indication, Trigger lock for continuous monitoring, Maximum and Minimum Reading, Average and Differential reading, Integrated thermocouple Input for contact Measurement
ACCESSORIES	<b>Standard accessories inclusive in the scope of supply</b>	Data output cable, Data transfer software, Belt Holder, Carrying Case, Instruction booklet, User Manual, Thermocouple with TC adapter-T/C Type K, Emissivity Reference Chart
GENERIC	<b>Built-in laser for precisely aiming the target</b>	Yes
	<b>Laser Class</b>	Class II
	<b>Laser sighting</b>	Dual laser

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Optional/User Guide/Manual</b>	Yes
OPERATING CONDITIONS / INGRESS PROTECTION	<b>Minimum Operating Temperature</b>	0, -5, -10, -15, -20, -25, -30 Or lower
	<b>Maximum Operating Temperature</b>	50, 55, 60, 65, 70 Or higher
	<b>Maximum Operating Humidity at 40 deg C - Non-condensing (Rh)</b>	90, 95 Or higher
	Maximum Operating Altitude (meters above MSL)	501 to 2000, 2001 to 3000 Or higher
	Ingress Protection	NA, IP 40, IP 54, IP 65, IP 66, IP 67 Or higher
WARRANTY	<b>Warranty</b>	2.0
CERTIFICATION / TEST REPORTS	Compliance to Standards	EN 61326-1, EN 61326-2 Electromagnetic Compatibility, EN/IEC 61010-1 General Safety, EN 60825-1 Laser Safety, Vibration and shock: IEC 68-2
	<b>Hazardous location (Intrinsically Safe / non-incendive) approval</b>	Yes
	<b>Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification</b>	Yes
CALIBRATION	Calibration Certificate issuing authority	OEM Certificate

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Phagnu Ram Maurya	490025, Electric Loco Shed, Bhilai Marshalling Yard, Bhilai, Chhattisgarh 490025	2	30

#### Buyer Added Bid Specific Additional Terms and Conditions

- Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address SSE(M)/ELS/SECR/BHILAI CHARODA - BHILAI ELECTRIC LOCO SHED ,CHARODA - BHILAI PIN -490025 DIST-DURG ,(C.G.).
- Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained

mismatch of technical parameters, the bid is liable for rejection.

3. Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
4. **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): -  
Post Receipt Inspection at consignee site before acceptance of stores: AFTER RECEIPT OF MATERIAL BY CONSIGNEE, SSE(M)/ELS/SECR/BHILAI
5. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
6. 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.
7. 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.

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---