

RA Document

| RA Details | |
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| RA Technical End Date/Time | 24-07-2020 15:00:00 |
| RA Opening Date/Time | 24-07-2020 15:30:00 |
| RA Life Cycle (From Publish Date) | 90 (Days) |
| RA Offer Validity (From End Date) | 75 (Days) |
| Ministry/State Name | Ministry Of Health And Family Welfare |
| Department Name | Department Of Health And Family Welfare |
| Organisation Name | All India Institute Of Medical Sciences (aiims) |
| Office Name | Raipur |
| Total Quantity | 1 |
| Item Category | thermal imager |
| Average Turnover (Last 3 Years) | 1 Lakh (s) |
| OEM Average Turnover (Last 3 Years) | 1 Lakh (s) |
| Experience Criteria | 3 Year (s) |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years Of Experience and Turnover | Yes |
| Document required from seller | Experience Criteria,Bidder Turnover,OEM Authorization Certificate,OEM Annual Turnover *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 |
| Inspection Required | No |

EMD Detail

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| Required | No |
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ePBG Detail

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| Required | No |
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Splitting

RA splitting not applied.

1. Experience Criteria: In respect of the filter applied for 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 number of years as indicated in the bid document 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 category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product 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 OEM 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.

Thermal Imager (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|----------------------------|--|-------------|----------------------------------|
| LENS MEASUREMENTS FEATURES | Horizontal Field of View of Standard lens (degree) | NA | * |
| | Vertical Field of View of Standard lens | NA | * |
| | Horizontal Field of View of Telephoto lens | NA | NA |
| | Vertical Field of View of Telephoto lens | NA | NA |
| | IFOV of Standard lens (mRad) | 2.1 | * |
| | IFOV of Telephoto Lens (mRad) | NA | NA |
| | IFOV of (Spatial resolution) (mRad) | NA | * |
| PERFORMANCE FEATURES | Type | Hand held | * |
| | Detector Resolution (minimum) (pixel) | 75000 | 75000 |
| | Temperature Range of Objects (Degree Celsius) | -20 to +250 | -20 to +250 |

| | | | |
|---------------------|---|--|-----------|
| | Temperature measuring accuracy of reading (or better) | ± 2% oC | ± 2% oC |
| | Minimum Focus distance | 65 | 65.0 |
| | Image capture frequency/ frame rate (Hz) | N ≥ 9 | * |
| | Image Detector Type | Uncooled focal plane array (FPA)Vox/ Asi/BST/Silicon | * |
| | Thermal sensitivity (NETD) | 0.07 | 0.07 |
| | User selectable Emissivity setting/correction | Between 0.1 and 1 | * |
| | Infrared spectral band (micrometer) | Between 8 and 14 | * |
| | Image Palettes | 3 | * |
| DISPLAY | Display Type | Color LCD | Color LCD |
| | Display size | 3 | 3.0 |
| GENERAL FEATURES | Image capture, review and save mechanism | One handed image capture, review and save capability | * |
| | Storage medium | SD Memory card | * |
| | Size of USB stick | 4 | * |
| | File formats | JPEG | * |
| | Built-in digital camera/ Visual Camera Resolution (Mpixel) | NA | NA |
| | Details of Operating functions | - | * |
| | Facility for the adjustment/ selection of the time/date etc | yes | * |
| | Interface for image transfer | WiFi | * |
| | Focus | NA | * |
| | other features | - | * |
| OPERATING CONDITION | Minimum Operating Temperature | -5 | * |
| | Maximum Operating Temperature | 65 | * |

| | | | |
|-----------------------------|---|--------------------------------------|---|
| | Operating Humidity (RH) | 95 | * |
| POWER REQUIREMENT | Power Requirements | Battery Operated | * |
| | chemistry of the battery | lithium ion | * |
| | Voltage of rechargeable Battery | 3.7 | * |
| | Capacity of rechargeable battery (milliAH) | 2600 | * |
| | Suitable charger/adapter provided | yes | * |
| | Battery Backup | 4 | * |
| | Power Management | Automatic shut down /User Selectable | * |
| | On-screen battery level indicator | yes | * |
| CERTIFICATION & SAFETY | IP Protection | IP54 | * |
| | Safety certification | UL | * |
| GENERIC | Size/ dimension | - | * |
| | Weight (including batteries) | 0.575 | * |
| | 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 | Yes | * |

| | | | |
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| | Cycles of 24 h each at a temp of 40 degree C & 95% RH | | |
| | Availability of the test report from Central Govt/ NABL/ ILAC accredited lab to prove conformity to the specification | No | * |
| | Test Report Number and date for the specification test (not a part of biddable parameter) | - | * |
| | Name and address of the Lab for the specification test (not a part of biddable parameter) | - | * |

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignee/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days | |
|-------|-----------------------------|-------------------------------|----------|---------------|-----|
| 1 | Uttam Kant Sharma | 492001,AIIMS Raipur Tatibandh | 1 | 30 | N/A |

Bid Specific Additional Terms and Conditions

1. Authorised Service Centre within the state of Odisha, along with a dedicated contact person with telephone number for technical solution in a fast track basis at this institution as and when required basis.
2. Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along with Supply/ Purchase Order.
3. If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed.
4. Make in india specific authorisation certificate needs to be enclosed.
5. ISO 9001: The bidder must have ISO 9001 certification.
6. 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.
7. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the

offered product 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 OEM 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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

8. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent 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.
9. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

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

---Thank You---