

REQUEST FOR QUOTATION (RFQ)

Procurement of 14 Nos. Thermal Imaging Camera for SDRF

RFQ No: 10B/SDRF/RFQ/UPREPARE/2025

(Two-Envelope with e-Procurement)

REQUEST FOR QUOTATIONS
Procurement of Goods under RFQ/Shopping Procedures
E-Procurement Notice
(Two-Envelope with e-Procurement Bidding Process)

Purchaser: Program Director – PMU, U-PREPARE

Contract title: Procurement of 14 Nos. Thermal Imaging Camera for SDRF

RFQ No: 10B/SDRF/RFQ/UPREPARE/2025

Date: 08.07.2025

Applicable Procurement Guidelines/Regulations Date: Feb-2025

1. The Government of India has received financing from the World Bank towards the cost of the Uttarakhand Disaster Preparedness and Resilience Project (U-PREPARE) and intends to apply part of the proceeds towards eligible payments under the contract for which this request for quotations is issued. The PMU-U-PREPARE invites quotations electronically from eligible bidders for the following goods.

Sl. No.	Brief Description of the Goods	Specifications	Unit & Quantity	Delivery Period	Place of Delivery	EMD
1	Thermal Imaging camera	<i>Kindly Refer Annexure -I</i>	15 Nos.	60 Days	SDRF Campus, Jollygrant, Dehradun	INR 1,50,000/-

2. The Bidders must submit Quotations for all items.
3. This e-Procurement notice includes the terms and conditions applicable to submission of quotations; criteria for qualification, evaluation, and for award of supply order(s); and relevant forms to be filled by the bidders. Implementing Agency has not issued a separate RFQ document for this purchase. The e-Procurement notice including the terms and conditions etc. can be downloaded free of cost by logging on to the website www.uktenders.gov.in
4. For submission of Quotation, the Bidder is required to have Digital Signature Certificate (DSC) from one of the Certifying Authorities authorized by Government of India for issuing DSC. Bidders can see the list of licensed CA's from the link (www.cca.gov.in).
5. Quotations, both Technical Part and Financial Part shall be submitted on www.uktenders.gov.in on or before 1100 hours on 29.07.2025. Any quotation or modifications to quotation received outside e-procurement system will not be considered. The electronic bidding system would not allow late submission of

- quotations. The 'Technical Part' of the Quotations will be opened online on 29.07.2025 at 1500 hours, this can also be viewed by the bidders online. The electronic summary of quotation opening of technical part will be generated and uploaded online.
6. If the Purchaser's office happens to be closed on the date of opening of the Quotations as specified, the 'Technical Part' of the Quotations will be opened on the next working day at the same time. The Financial Parts of the Quotations shall remain unopened in the e-procurement system, until the subsequent online opening, following the evaluation of the Technical Parts of the Quotations.
 7. Other details can be seen in the RFQ document. The Purchaser shall not be held liable for any delays due to system failure beyond its control. A Bidder requiring any clarification of the RFQ Document may notify the Purchaser online or may visit the office of the Purchaser at the address given below.

PMU, U-PREPARE

Program Director

5th Floor, USDMA, 36, IT Park, Dehradun – 248195, Uttarakhand

+91-8126148268, +91-9837748148

Procurement.uprepare@gmail.com

www.u-prepare.com

RFQ No: 09A/SDRF/RFQ/UPREPARE/2025

Date: 08.07.2025

Terms and Conditions

1. **Eligibility:** A Bidder (a) shall not participate in more than one Quotation; (b) shall not have conflict of interest as defined in the Bank's Procurement Regulations; and (c) should not have been (i) temporarily suspended or debarred by the World Bank Group in compliance with the Bank's Anti-Corruption Guidelines and its Sanctions Framework or any of the state/central government agency.
2. **Clarifications & Amendments:** The clarifications may be sought no later than 15.07.2025. If the Purchaser receives any request for clarification of this RFQ Document, it will upload its response together with any amendment to this document, on the e-procurement portal for information of all Bidders. Bidders should check on the e-procurement system, for any amendments to the terms and conditions. The following may be contacted for clarifications: +91-8126148268, +91-9837748148, procurement.uprepare@gmail.com.
3. **EMD:** Quotation must be accompanied by an EMD of INR 1,50,000/- drawn in favour of Program Director, PMU, U-PREPARE in form of Bank Guarantee or FDR only. EMD shall have to be valid for 45 days beyond the validity of the quotation. The EMD must be submitted **in hard copy** with the office of Program Director, PMU, U-PREPARE, 5th Floor, USDMA, 36, IT Park, Dehradun – 248195, Uttarakhand before the Quotation submission deadline, either by registered/speed post/courier or by hand, failing which the Quotation will be declared non-responsive and will not be opened. A copy must also be submitted on e portal www.uktender.gov.in along with the technical part of the quotation.
4. **Affidavit of Correctness and non blacklisting:** Original affidavit vouching for the correctness of the information furnished and documents uploaded along with declaration of non blacklisting by any organization in last 5 years (On Rs.100/- Stamp Paper) to be submitted in hard copy with the office of Program Director, PMU, U-PREPARE, 5th Floor, USDMA, 36, IT Park, Dehradun – 248195, Uttarakhand before the Quotation submission deadline, either by registered/speed post/courier or by hand, failing which the Quotation will be declared non-responsive and will not be opened. A copy must also be submitted on e portal www.uktender.gov.in along with the technical part of the quotation.
5. **Documents:** The Quotation shall comprise two Parts, namely the Technical Part and the Financial Part. Both Parts shall be submitted simultaneously.
6. **Warranty & CMC:** The quoted prices must be including 1 year Comprehensive warranty and 2 Years CMC.
7. **The Technical Part of Quotation shall comprise the following:**
 - (a) Letter of Quotation – Technical Part;
 - (b) Manufacturer's authorization in the format provided in Annexure – 2 (As applicable)
 - (c) Copy of Firm/Company Registration
 - (d) The written confirmation of authorization to sign on behalf of the Bidder which shall consist of Legally valid Power of Attorney to demonstrate the authority of the signatory to sign the Bid
 - (e) Brochures/Catalogue of goods to be provided along with model number
 - (f) Turnover Certificate duly verified by Chartered Accountant
 - (g) Technical Specifications compliance sheet – Bidder must prepare a document having complied/not-complied mentioned against each specification. In case of non-compliance of any technical specification, the quotation will be deemed non-responsive.
 - (h) Complete address and contact details of the Bidder having the following information:

Name of Firm
 Address for communication
 Telephone No(s): Office
 Mobile No.
 Facsimile (FAX) No.
 Electronic Mail Identification (E-mail ID)

- (g) The Technical Part of Quotation shall not include any financial information related to the Quotation price. Where material financial information related to the Quotation price is contained in the Technical Part of Quotation, the Quotation shall be declared non-responsive

8. The Financial Part of Quotation shall comprise the following:

- (a) Letter of Quotation - Financial Part
- (b) BOQ

9. Quotation Prices

- a) The contract shall be for the full quantity for all items, as specified in the Price Quotation Form. Corrections, if any, can be carried out by editing the information before electronic submission.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) GST and any other taxes, which will be payable on the goods at the time of invoicing in connection with the sale, shall be shown separately. If these are only stated to be extra, such quotations are liable to be rejected. Wherever these taxes are not shown, these will be assumed to have been included in the quoted price.
- d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- e) The Prices shall be quoted in Indian Rupees only.

10. Conformity of Goods: the Bidder shall furnish as part of the Technical Part of Quotation, documentary evidence that the Goods conform to the technical specifications and standards, as relevant for example catalogue, warranty/ guarantee etc. of the manufacturer

11. Qualification of the Bidder:

• **If the Bidder is a manufacturer:**

- (a) Financial Capability:** The bidder must have average annual turnover of Min. **INR 60.00 Lakhs** in last 3 years. *The Bidder shall submit audited Balance Sheets and turnover certificate (both duly verified by Chartered Account) for the last 3 years*
- (b) Specific Experience:** The Bidder shall demonstrate that it has successfully completed Supply of goods of similar in nature and complexity to the Goods and Related Services under the Contract in last 3 years prior to bid submission deadline of at least **INR 60.00 Lakhs** in maximum 3 orders combined. *The bidder must submit Supply Order along with completion certificate issued by the user agency. The bidder must also submit contact details (valid Phone No., Email & physical Address) of the agency issuing the supply order/completion certificate. In case of supply in private sector the bidder must submit the payment proof of related supply.*
- (c) Manufacturing experience:** the Bidder shall furnish documentary evidence to demonstrate that it has manufactured goods of similar nature and complexity for at least 3 years, prior to the bid submission deadline

- **If the Bidder is a non-manufacturer:**

- (a) **Manufacturer's authorization:** If the bidder is a non-manufacturer, Manufacturer's authorization is to be submitted in the format provided in *Manufacturer's Authorization Form, Annexure – 2* for the following major items:
- Thermal Imaging Camera
- (b) **Financial Capability:** The bidder must have average annual turnover of Min. **INR 37.00 Lakhs** in last 3 years. *The Bidder shall submit audited Balance Sheets and turnover certificate (both duly verified by Chartered Account) for the last 3 years*
- (c) **Specific Experience:** The Bidder shall demonstrate that it has successfully completed Supply of goods similar in nature and complexity to the Goods and Related Services under the Contract in last 3 years prior to bid submission deadline of at least **INR 37.00 Lakhs** in maximum 3 orders combined. *The bidder must submit Supply Order along with completion certificate issued by the user agency. The bidder must also submit contact details (valid Phone No., Email & Physical Address) of the agency issuing the supply order/completion certificate. In case of supply in private sector the bidder must submit the payment proof of related supply.*

NOTES: *Goods of similar nature: Imaging devices, Rescue or Life Saving Equipment (Firefighting, Medical, Search & Rescue equipment etc).*

- Validity of Quotation:** Quotation shall remain valid for a period not less than 120 days after the deadline date specified for submission.
- Signing of Quotations:** The name and position held by each person signing the quotation and related documents must be typed or printed below the signature.
- Quotation Submission:** The Letter of Quotation – Technical Part, and Letter of Quotation – Financial Part shall be filled, signed and scanned copies shall be uploaded along with the Price Schedules that shall be furnished using the Forms available online without any alterations. All blank spaces shall be filled in with the information requested. Scanned copies of all other documents shall also be uploaded on the website www.uktender.gov.in.
- Online Opening and Evaluation of Technical Parts of Quotations:** The 'Technical Part' of the Quotations will be opened online on the specified date and time. This can also be viewed by the bidders online, and electronic summary of quotation opening of technical part will be generated and uploaded online. The Financial Parts of the Quotations shall remain unopened in the e-procurement system, until the subsequent online opening, following the evaluation of the Technical Parts of the Quotations.
 - The Purchaser shall examine the technical part of the quotation to determine whether the quotation (a) has been properly signed (Clause 10); b) meets the eligibility criteria (Clause 1); (c) conforms to all terms, conditions, technical specifications, warranty/guarantee etc.;
 - Only Quotations that are both substantially responsive to the RFQ document, and meet all Qualification Criteria shall qualify for opening of the Financial Parts of their Quotations at the second online opening.
 - Following the completion of the evaluation of the Technical Parts of the Bids, the Purchaser will notify all Bidders of the date, time and location of the public opening of Financial Parts. In addition to the above the Purchaser shall publish a notice of the public opening of the Financial Parts of the Bid on its website www.uktenders.gov.in.

- (d) Clarification: To assist in the examination, evaluation, comparison of the Bids, and qualification of the Bidders, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. No change, including any voluntary increase or decrease, in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser.
- (e) Provided that a Bid is substantially responsive, the Purchaser may waive any nonconformities in the Bid which do not constitute a material deviation, reservation or omission.

16. Online Opening and Evaluation of Financial Parts of Quotations: The 'Financial Part' of the Quotations will be opened online on the specified date and time. This can also be viewed by the bidders online, and electronic summary of quotation opening of financial part will be generated and uploaded online.

- (a) The Purchaser shall examine and confirm that Letter of Quotation – Financial Part and Price Schedules are in accordance with the requirements specified in the RFQ document. If any of these documents or information is missing, the offer shall be rejected.
- (b) The Quotations would be evaluated for all the items together.
- (c) The evaluation shall be based on the total price of Goods and Related services at project site including GST and any other taxes, which will be payable on the finished goods at the time of invoicing.

17. Award of contract: The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

- (a) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- (b) The bidder whose quotation is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order (sample form attached).
- (c) If the supplier fails to deliver the goods within the specified delivery period, the purchaser may issue a notice directing the supplier to comply with the stipulated timelines. An extension of up to 15 additional days may be granted at the discretion of the purchaser. If the supplier still fails to meet the obligations within the extended period, the purchaser reserves the right to terminate the contract, forfeit the performance security, and initiate blacklisting of the firm.
- (d) If the delivered goods do not conform to the agreed specifications, the supplier shall replace the non-compliant equipment within 15 days from the date of issuance of the non-compliance notice. Failure to do so shall entitle the purchaser to terminate the contract, forfeit the performance security, and initiate blacklisting of the firm
- (e) Payment shall be made in the following order:
 - i. On Delivery – 50% of the contract price shall be paid on receipt of the Goods and submission of invoice and subject to stock entry by the user
 - ii. On Final Acceptance – 40% of the Contract Price shall be paid to the Supplier within thirty (30) days after the date of the acceptance certificate for the respective delivery issued by the Purchaser's representative

- iii. 5% of the contract price shall be paid on completion of first year of CMC
- iv. 5% of the contract price shall be paid on completion of second year of CMC

18. Submission of Performance Security:

- a. The successful bidder/supplier must submit a Performance Security. Upon issuance of Supply Order/Purchase Order, the selected bidder will be liable to submit a performance security within 21 days from the date of issuance of Supply Order/Purchase Order.
- b. Performance Security shall be for an amount of 10% of the contract value/workorder or purchase order value, valid up to 45 days after the date of completion of performance obligations including warranty/CMC obligations.

Quotation Forms

Letter of Quotation–Technical Part

The Bidder must prepare the Letter of Quotation on stationery with its letterhead clearly showing the Bidder's complete name and address. The italicized text is for Bidder's guidance in preparing these forms and shall be deleted from the final products.

RFQ No.: [insert identification]

Our Reference: No..... Dated.....

To:

(Purchaser's name and address)

Subject: Supply of.....

Sir,

1. We, the undersigned, hereby submit our Quotation in two parts, namely:

- (a) Technical Part; and
- (b) Financial Part

2. In submitting our Quotation, we make the following declarations:

- (a) **No reservations:** We have examined and have no reservations to the RFQ Document;
- (b) **Conformity:** We offer to supply in conformity with the RFQ Document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services *[insert a brief description of the Goods and Related Services]*;
- (c) **Quotation Validity Period:** Our Quotation shall be valid for the period of 120 days, from the deadline fixed for the Quotation submission;
- (d) **Eligibility:** We meet the eligibility requirements and have no conflict of interest, we are not participating in more than one quotation in this bidding process, and we have not been temporarily suspended or debarred by the World Bank.
- (e) **Fraud and Corruption:** We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any type of corrupt, fraudulent, collusive, coercive, or obstructive practices.

Yours faithfully,

Authorized Signature

Name & Title of Signatory _____

In the capacity of *[insert legal capacity of person signing the Letter of Quotation]*

Name of Bidder _____

Address _____

Dated on _____ day of _____, _____ *[insert date of signing]*

Letter of Quotation–Financial Part

The Bidder must prepare the Letter of Quotation on stationery with its letterhead clearly showing the Bidder's complete name and address. The italicized text is for Bidder's guidance in preparing these forms and shall be deleted from the final products.

RFQ No.: [insert identification]

Our Reference: No..... Dated.....

To:

(Purchaser's name and address)

Subject: Supply of.....

Sir,

1. We, the undersigned, hereby submit the second part of our Quotation, the Financial Part. In submitting our Financial Part we make the following additional declarations:
 - (a) Our Quotation shall be valid for the period of 120 days from the deadline fixed for the Quotation submission;
 - (b) The total price of our Quotation, is:

Total price of the Quotation (Excl. Gst):

Total GST:

Total Price incl. GST:
 - (c) **Commissions, gratuities and fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the Bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity. If none has been paid or is to be paid, indicate "none."]*

Yours faithfully,

Authorized Signature

Name & Title of Signatory _____

In the capacity of *[insert legal capacity of person signing the Letter of Quotation]*

Name of Bidder _____

Address _____

Dated on _____ day of _____, _____ *[insert date of signing]*

Purchaser's Requirement

1. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

Line Item No.	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Delivery Period for completion of supply from the date of the Contract
1	2	3	4	5	6
<i>Thermal Imaging Camera</i>	<i>Kindly refer annexure -1</i>	<i>14</i>	<i>Nos.</i>	<i>SDRF, Jollygrant, Dehradun</i>	<i>60 days</i>

ATTACHMENT

OFFICE OF
.....

PURCHASE/SUPPLY ORDER

To:

M/s

.....
.....
.....
.....

Dear Sirs,

Sub: Supply of
.....

Ref: Request for Quotation no..... dated

1. Your quotation no.....of(Date) for the supply of **has been accepted. You are requested to** supply the following goods/equipment at the rates quoted by you and specified against each as per the specifications and terms & conditions specified hereunder:

Serial. No	Brief description of goods/ equipment	Specifications	Quantity to be supplied	Unit Rate (Rs.)	GST*	Total Price (Rs.) including all taxes and duties
1						
2						
3						
4						
5						
			Total			

*GST and similar other taxes and duties applicable on finished goods. Indicate each applicable tax separately.

2. Delivery Period:days from the date of issue of this supply order.

3. Place of delivery
4. Consignee Address:
5. GST and other taxes and duties, if any will be reimbursed at actual rates paid on the date of supply or the rate/amount shown in 1. above, whichever is lower.
6. Standard Manufactures commercial Warranty/Guarantee shall be..... months from the date of delivery and acceptance.
7. Payment shall be made on delivery or within 7 days of delivery; and acceptance of the goods/equipment.
8. Other terms and conditions are as under:
.....
.....

(Purchaser)

Date:

Place:

Name:

Designation:.....

Modify as appropriate for individual cases

*Annexure -1**Technical Specifications*

S. No.	Description	Technical Specifications
1.	General	Hand Held Thermal Imager (un-cooled) Long Range Binocular (un cooled long range version)
		<p>a) Ruggedness: Should be rugged for operations as per JS55555/JSS-5855/MIL Std 810 H (for high & low temperature, humidity, shock, vibration and Bump test). Or better and IP67</p> <p>b) Image: Have capability to produce real time picture</p> <p>c) Carrying Case: Should have a ruggedized customized container for transportation and a soft carrying case for dust and rain protection.</p> <p>d) Penetration: Penetrate darkness, haze and smoke.</p> <p>e) Not get damaged if faced towards sun accidentally.</p> <p>f) Be immune to glare of searchlights.</p> <p>g) Have a suitable tint to reduce eye strain. This feature should help the observer to quickly regain his normal vision.</p> <p>h) Weight: 1.5 Kg or less including Battery, Shoulder/Neck carrying strap, hand strap, OG Cover and Eye guard.</p> <p>i) Should be able to be fixed on Tripod.</p>
2.	Technical Specification	<p>a) Detector Micro bolometer or better. Detector element pixel pitch 12 μm or better.</p> <p>b) Resolution FPA resolution 640 X 480 or better.</p> <p>c) Spectral range 8-14 μm</p> <p>d) Field of view Wide : 8° x 6° (minimum) Narrow : 4° x 3° (maximum) (Note: Field of view should be achieved optically only.)</p> <p>e) Optical Zoom : 2x (min) Digital Zoom : 4x or better</p>

S. No.	Description	Technical Specifications	
		<p>f) Ready time : 1 minute or less</p> <p>g) Reticule: Inbuilt reticule for range estimation.</p> <p>h) Focusing : Manual</p> <p>i) NUC : Shutter-less</p> <p>j) Polarity: Black Hot and white Hot should be available</p> <p>k) Video output Connector : It should have provision for external video output connector</p> <p>l) Inter Pupillary Distance (IPD): Equipment should have digital or manual IPD adjustment feature in it.</p> <p>m) Internal display Advance high resolution OLED display having resolution 640 x 480 or better</p>	
3.	Operational Features	a)	Range : Human <ol style="list-style-type: none"> Detection : 2000 mtr (Minimum) Recognition : 1000 mtrs (Minimum)
		b)	Vehicle <ol style="list-style-type: none"> Detection : 3000 Mtr (Minimum) Recognition: 1500 Mtr (Minimum) <p>(A vehicle of maximum overall length of 4010 mm, maximum overall width of 1540 mm and maximum overall height of 1875 mm)</p>
		c)	Operating temp Range -20°C to +55° C
		d)	Storage temp Rang -30°C to +60°C
4.	POWER SOURCE	a)	It should Function on 110 volt to 270 volt, 50 Hz AC mains through AC/DC Adopter.
		b)	Battery Should have rechargeable commercially available Lithium-based battery.
		c)	Battery performance

S. No.	Description	Technical Specifications	
			The battery(s) should be able to run the system for 6 hours or more in operation mode on single charge.
		d)	Spare batteries 02 spare batteries be provided.
		e)	Battery Charger A smart and intelligent, universal charger for charging the battery from 110 volt to 270 volts 50 Hz AC mains along with DC charging facility from 12 volt to 48 volt DC (on entire range) should be provided. It should have “charge on” and “charge complete” indications during the charging of battery. The charger should be capable to charge the battery fully in ≤ 5 hours.
5.	Miscellaneous	a)	User Operation Manual/ technical Manual-Detailed operator’s instructions, Technical literature, Maintenance manual, inspection standards be provided with the equipment.
		b)	Firm to provide spare part list with Part No during supply of store.
		c)	05 days base Workshop level training to minimum 10 technicians at OEM premises on full-fledged running testing, diagnostic and calibration set up.
		d)	03 days operator level training should be provided at user defined location.
6.	Warranty	01 Year Comprehensive Warranty and 02 Years CMC	

Annexure – 2**Manufacturer's Authorization**

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its quotation]

Date: *[insert date (as day, month and year) of Bid submission]* RFQ No.: *[insert number of bidding process]*

To: *[insert complete name of Purchaser]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a Bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause ____ of the RFQ document, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*
Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*