



ৰাষ্ট্ৰীয় স্বাস্থ্য অভিযান, অসম

**OFFICE OF THE MISSION DIRECTOR**

**NATIONAL HEALTH MISSION, ASSAM**

Saikia Commercial Complex, Sri Nagar Path, Near Post office Bus Stand

G. S. Road, Christianbasti, Guwahati – 781005

Website: <https://nhm.assam.gov.in> :: Phone No: 0361-2340236/39 :: Email Id: [mdnrhmasm@gmail.com](mailto:mdnrhmasm@gmail.com)

**SHORT TENDER NOTICE FOR SUPPLY &  
INSTALLATION OF THERMAL IMAGING CAMERAS**

**(NATIONAL COMPETITIVE BIDDING)**



ৰাষ্ট্ৰীয় স্বাস্থ্য অভিযান, অসম

**OFFICE OF THE MISSION DIRECTOR**

**NATIONAL HEALTH MISSION, ASSAM**

Saikia Commercial Complex, Sri Nagar Path, Near Post office Bus Stand

G. S. Road, Christianbasti, Guwahati – 781005

Website: <https://nhm.assam.gov.in> :: Phone No: 0361-2340236/39 :: Email Id:  
[mdnrhmasm@gmail.com](mailto:mdnrhmasm@gmail.com)

**SHORT TENDER FOR SUPPLY AND INSTALLATION OF THERMAL IMAGING CAMERAS**  
**(NATIONAL COMPETITIVE BIDDING)**

Tender No:NHM/18012/2/2020-Procurement\_NHM (PART A)/35477

Date: 19/03/2020

<b>Tender Schedule</b>	
Date of issue of the Tender	19/03/2020 at 4:30 PM
Last date and time of submission of Bid (Financial & Technical)	21/03/2020 (up to 1:00 PM)
Date and time of technical bid opening	21/03/2020 (at 2.00 PM)
Place of Technical Bid opening.	Office of the Mission Director, National Health Mission, Saikia Commercial Complex, Srinagar Path, Christianbasti, G.S Road, Guwahati-781005, Assam.
Address for Communication	:Mission Director, National Health Mission, Saikia Commercial Complex, Srinagar Path, Christianbasti, G.S Road, Guwahati-781005, Assam.
Tender Processing Fee(non-refundable)	: Rs 2000/- (Rupees Two Thousand) only in the form of Demand Draft in favour of "State Health Society, Assam"



ৰাষ্ট্ৰীয় স্বাস্থ্য অভিযান, অসম

**OFFICE OF THE MISSION DIRECTOR**  
**NATIONAL HEALTH MISSION, ASSAM**

Saikia Commercial Complex, Sri Nagar Path, Near Post office Bus Stand  
G. S. Road, Christianbasti, Guwahati – 781005

Website: <https://nhm.assam.gov.in> :: Phone No: 0361-2340236/39 :: Email Id:  
[mdnrhmasm@gmail.com](mailto:mdnrhmasm@gmail.com)

No. NHM/18012/2/2020-Procurement\_NHM (PART A)/35477      Date: 19/03/2020

**INVITATION FOR BIDS**

**1.1 SUBMISSION OF PROPOSAL (BID)**

- 1.1.1** RFQ affixing court fee stamp of Rs 8.25 or IPO of Rs 10/- only, are invited from manufacturers or authorized distributors/dealers for **“Supply and Installation of Thermal Imaging Cameras ”** at different locations of the State.
- 1.1.2** **Quotations will be received up to 21/03/2020 till 1 PM** by the Mission Director, National Health Mission, Saikia Commercial Complex, Shreenagar Path, Christianbasti, G S Road, Guwahati-781005, Assam.

**1.2 IMPORTANT NOTES**

- 1.2.1** The bidder shall quote price in Indian Rupees only.
- 1.2.2** The items shall be delivered at the Institutions in of Assam as per the list furnished along with the order or according to instructions given separately with reference to the order.
- 1.2.3** Arrangement of Road Permits for dispatch of consignments shall be the responsibility of the successful bidder (s).

**1.3 Eligibility Criteria for Bid Participation:**

- 1.3.1** The bidder should be a single entity registered in India under relevant law.
- 1.3.2** The bidder should be a manufacturer or an authorized dealer or distributor of the manufacturer for the product manufactured by it.
- 1.3.3** Manufacturer/ Manufacturers whose products have been quoted should have valid CE, ISO 9001 certificates etc.

**1.4 Submission of Bid**

- 1.4.1** The Bidder shall submit hardcopy the following documents as part of the “Techno-Commercial

Bid”.

**1.4.2 Court Fee Stamp/IPO and Processing Fee:** Court fee stamp of Rs 8.25 or IPO of Rs 10/- along with the non-refundable Processing fee of Rs 2,000.00 (in the form of a Demand Draft) in favour of “**State Health Society, Assam**” payable at Guwahati should be submitted.

**1.4.3 Details of the Bidder:** (a) Name, Address, Telephone Number and designation of the Contact Person of the Bidder (b) Fax Number, E-mail Address for communication (c) Name, contact number of the Managing Director or CEO.

**1.4.4 IEC Certificate of Bidder:** Attested copy of IEC Certificate, if the products are imported.

**1.4.5 Manufacturer’s Authorization :**

Authorization letters from all the manufacturers concerned in the format at **Annexure –I** must be submitted. Bids without authorization letters will be disqualified.

**1.4.6 GST Registration Certificate & PAN:** Copy GST registration Certificate and Income Tax PAN.

**1.4.7 List of Items Quoted**

The List of items quoted shall be furnished as per **Annexure -II**. The list shall specifically indicate manufacturer’s name along with warranty period offered for each item.

**1.4.8 Signature with Seal:** Original Tender document duly stamped and signed in each page by the authorized person.

**1.4.9 Technical Cum Compliance Specification Sheet:**  
Technical Cum Compliance Specification Sheet as per **Annexure III**

## **1.5 FINANCIAL/ PRICE BID**

**1.5.1** The price bid should fill in the details AS PER Annexure IV. **Hard Copy of Price bid should be in the same envelop with the hardcopy of the technical document.**

**1.5.2 The Price bids submitted in any other formats will be treated as non-responsive and not considered for tabulation and comparison.**

The above documents should be sealed in a SINGLE cover super scribed as "TECHNICAL AND COMMERCIAL BID, (TENDER FOR SUPPLY AND INSTALLATION OF THERMAL IMAGING CAMERA DUE ON .....)"and addressed to the Mission Director, National Health Mission, Assam. Saikia Commercial Complex, Shreenagar Path, Christian Basti, G S Road, Guwahati-781005.

## **1.6 TECHNICAL AND FINANCIAL EVALUATION**

**1.6.1** Least Cost Basic of Selection (LCBS) shall be followed to select the most preferred bidder among technically qualified bidders.

**1.6.2** **The Applicant (bidder) having the lowest financial quote (L1) for a particular item will be declared as the successful bidder for that item and accordingly letter of Award shall be issued.** However, the authority reserves the right to invite the L2 Applicant for supply of the item at the L1 rate, in case the selected (L1) bidder fails to execute the contract within due date, for whatsoever reason.

## **1.7 OTHER CONDITIONS**

### **1.7.1 No Revision/Correction of Rates**

No Bidder shall be allowed at any time on any ground whatsoever to claim revision or modification in the rates quoted by him. Representation to make correction in the Tender documents on the ground of Clerical error, typographical error, etc., committed by the bidders in the Bids shall not be entertained after submission of the bids.

### **1.7.2 Controlled Price/MRP**

The price quoted by the bidders shall not, in any case, exceed the controlled price, if any, fixed by the Government and the Maximum Retail Price (MRP).The bidder shall quote the price against this tender not higher than the one quoted for any other organization. During the period of contract with the successful bidder, if the price of any item is reduced due to any reason including any Law or Act of the Central/State Government, the bidder shall be statutorily bound to intimate the reduced rates immediately to the Tender Inviting Authority and shall charge the reduced rates. The Tender Inviting Authority is empowered to unilaterally effect such reduction as is necessary in rates, in case the bidder fails to notify or fail to agree to such reduction in rates.

### **1.7.3 Firm Delivery Schedule**

Firm delivery schedule shall be mentioned in the bid. Cross conditions such as "SUBJECT TO AVAILABILITY" "SUPPLIES WILL BE MADE AS AND WHEN SUPPLIES ARE RECEIVED" etc., will not be considered under any circumstances and the tenders of those who have given such conditions shall be treated as incomplete and will be summarily rejected.

### **1.7.4 Execution of Order**

Unless otherwise specified, supplies should be made directly by the successful bidder and not through any other agency.

## **1.8 SUPPLY & SERVICE CONDITIONS**

### **1.8.1 Purchase Order**

Purchase order will be placed on the successful Bidder at the discretion of the Tender Inviting Authority.

### **1.8.2 Specifications & Quality**

The items supplied by the successful Bidder shall be of the best quality and shall comply with the specifications, stipulations and conditions specified at **Annexure-III**

### **1.8.3 Warranty Provisions**

The successful bidder (Supplier) warrants that the goods supplied under the contract/purchase order are new, unused, or the most recent of current models and incorporate all recent improvements in design and materials unless provided otherwise in the contract. The Supplier further warrants that the goods supplied under the contract shall have no defect arising from design, materials or workmanship or from any act or omission of the supplier that may develop under normal use of the supplied goods.

- i) The warranty shall be valid for the period mentioned in the Technical Specification.
- ii) The warranty should be as per the period mentioned in the Technical Specification.
- iii) The Tender Inviting Authority (Purchaser) shall notify the supplier in writing of any claims arising under this warranty.
- iv) Upon receipt of such notice, the supplier shall, with all reasonable speed, repair or replace the defective goods or parts thereof, free of cost at the ultimate destination. The Supplier shall take over the replaced parts/goods at the time of their replacement. No claim

whatsoever shall lie on the Purchaser for the replaced parts/goods thereafter.

- v) If the Supplier, having been notified, fails to remedy the defect(s) within a reasonable period, the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the contract.
- vi) The warranty for defective parts will begin de novo from the date of replacement. Supplier will pay taxes/duties and all expenses up to the destination for the replaced part.

## **1.9 DELIVERY PERIOD**

The supply should be completed within **2 days from the date of issue of order**, unless otherwise specified in the order.

## **1.10 DELIVERY POINT/DESTINATION**

The items shall be delivered at the Institutions in of Assam as per the list furnished along with the order or according to instructions given separately with reference to the order.

## **1.21 PAYMENT PROVISIONS**

**1.21.1** Payments towards the supply of items will be made strictly as per rules of the Tender Inviting Authority. Full payment will be released only after completion of supply/installation of entire ordered quantities.

**1.21.2** On completion of supply of supplied quantities, invoices with challans along with installation reports (certified by the Head of the Health Institution) and warranty certificates should be submitted in triplicate, addressed to the Tender Inviting Authority.

## **1.22 ARBITRATION**

Any dispute whatsoever in any way arising out of or relating to the contract shall be referred to arbitration of the Mission Director, National Health Mission, Assam or to the sole arbitration of some person nominated by him. There shall be no objection if the arbitrator so appointed happens to be an employee of National Health Mission, Assam. The award of the arbitrator shall be final, conclusive and binding on all parties.

## **1.23 SAVING CLAUSE**

No suit, prosecution or any legal proceedings shall lie against Tender Inviting Authority or any person for anything that is done in good faith or intended to be done in pursuance of tender.

## **1.24 LAWS GOVERNING THE CONTRACT & JURISDICTION**

The contract shall be governed by the laws in force in India. In the event of any dispute arising out of the tender such dispute would be subject to the jurisdiction of the Court within the State of Assam only.

\*\*\*\*\*

**ANNEXURE I**

**MANUFACTURER’S AUTHORIZATION FORM (issued by the Manufacturer)**



**Tender No. :**

**Dated:**

To,

Mission Director  
National Health Mission, Assam

Respected Sir,

We \_\_\_\_\_ who are established and reputable manufacturers of \_\_\_\_\_ having factories at \_\_\_\_\_ registered office at \_\_\_\_\_ possessing \_\_\_\_\_ manufacturing License No. \_\_\_\_\_ dated \_\_\_\_\_ Valid \_\_\_\_\_ up to \_\_\_\_\_ hereby authorize \_\_\_\_\_ (name and address of representative and firm), to submit a bid and subsequently negotiate and sign the contract with you against the above mentioned tender for the following item quoted.

1.

We hereby certify that the furniture / spare parts do not contain any recycled or reconditioned parts or components

We hereby extend our full guarantee and warranty as per clauses of contract for the goods offered for supply against this Invitation for Bid by the above firm.

(Attach Separate sheet if necessary)

SIGNATURE :  
NAME & DESIGNATION :  
DATE :  
NAME & ADDRESS OF THE FIRM :

**ANNEXURE –II: LIST OF ITEMS QUOTED**

Tender Ref No. \_\_\_\_\_

<b>Sr. No.</b>	<b>Description of Items</b>	<b>Qty Annual</b>	<b>Manufacturer's Name</b>	<b>Make/Model No</b>	<b>Warranty Period in Years</b>	<b>Price Quoted/ Not Quoted</b>	<b>Technical Specifications Attached/Not Attached</b>
1	Thermal Imaging Cameras	04					

SIGNATURE :

NAME & DESIGNATION :

DATE :

NAME & ADDRESS OF THE FIRM :

**ANNEXURE III**

**Technical cum Compliance Specification Sheet: (TO BE SUBMITTED BY THE MANUFACTURER)**

<b>Parameter</b>	<b>Specification</b>	<b>Technical specification quoted by the bidder</b>	<b>Deviation if any</b>
<b>Functional Requirement</b>	Thermo Vision camera for detection of Elevated body temperature of Human.		
<b>Detector type</b>	Uncooled FPA		
<b>Infrared resolution</b>	320 × 240 pixels		
<b>Temperature range</b>	-15°C to +600°C		
<b>On-screen emissivity correction</b>	0.01 to 1.0		
<b>Display resolution</b>	640 × 480 pixels (VGA)		
<b>Digital zoom</b>	1–4× continuous		
<b>Thermal sensitivity (NETD)</b>	<40mK, 24° @ +30°C (+86°F)		
<b>Infrared spectral band</b>	7.5–14 μm		
<b>Visual (visible light) camera</b>	5MP with LED light and 4X Zoom		
<b>Blending of IR &amp; Visual Images</b>	Picture in Picture Capability and Resizable & movable IR area on visual image		
<b>Display</b>	Ruggedized Touch screen Display with 4 inch color LCD with backlight		
<b>Measurement Modes</b>	3 Movable spot, 1 area boxes area max/min, auto adjust, Date and time, temp in °C&°F and other set up controls. It should also show differential temp between two readings.		
<b>Color alarms (temperature alarms)</b>	Available - Above, below, interval, condensation & insulation		
<b>Palettes</b>	Five or More selectable from instrument (Arctic, Gray, Iron, Lava, Rainbow and Rainbow HC)		

<b>Storage medium</b>	Removable memory; SD card (8GB)		
<b>Memory review</b>	Available		
<b>Voice annotation</b>	60 seconds built-in microphone and speaker (and via Bluetooth) on still images and video		
<b>Text Annotation</b>	Available (Text from predefined list or soft keyboard on touchscreen)		
<b>Focus</b>	Auto, Manual, Continuous Auto Focus		
<b>Streaming Video output</b>	With USB C to PC & HDMI to Monitor/Projector As well as to Mobile application over WiFi		
<b>Auto orientation</b>	Automatic landscape or portrait		
<b>Batteries</b>	Minimum Two lithium ion rechargeable batteries Batteries Should have 5-segment LED display to show charge level (2.5 hours to 90% capacity with charging status indicated by LEDs)		
<b>Battery life</b>	> 2.5 hours at 25°C (68°F) and typical use		
<b>AC operation</b>	AC adapter 90–260 V AC, 50/60 Hz, (cable with standard plug—optional)		
<b>Image Frequency</b>	30 Hz		
<b>Standard infrared lens</b>			
<b>Field of view</b>	24° × 18° , +/- 2		
<b>Spatial resolution (IFOV)</b>	1.31mrad/pixel		
<b>Minimum focus distance</b>	15 cm (0.49 ft.)		
<b>Operating temperature</b>	–15 to +50°C (5–122°F)		
<b>Relative humidity</b>	10 % to 95 % non-condensing( IEC 60068-2-30/24 hours/95% relative humidity )		
<b>Safety standards</b>	EN/UL/CSA/PSE 60950-1		
<b>Electromagnetic compatibility</b>	ETSI EN 301 489-1 (radio) ETSI EN 301 489-17 EN 61000-6-2 (immunity)EN 61000-6-3 (emission)FCC 47 CFR Part 15 Class B (emission)		
<b>Warranty</b>	1Year		
<b>GPS</b>	location data automatically added to every still image and the first frame in video from built-in GPS		

<p><b>Packaging, contents</b></p>	<ul style="list-style-type: none"> <li>• Rechargeable Battery (2nos)</li> <li>• Battery charger</li> <li>• Hard transport case</li> <li>• Infrared camera with lens</li> <li>• 24 degree lens,</li> <li>• Lens cap</li> <li>• Accessory: SD card (8 GB) USB 2.0 A to USB Type-C cable, 1.0 m USB Type-C to HDMI adapter, standard specification UH311 USB Type-C to USB Type-C cable (USB 2.0 standard), Battery charger with cable, software for video sequence recording, to create a panorama image, to Create Microsoft word report etc, Compatible Desktop Computer, Bluetooth kit&amp; Tripod stand,</li> </ul>		
<p><b>Other Conditions</b></p>	<ul style="list-style-type: none"> <li>• Bidder should have technical support center in Guwahati, Assam</li> <li>• Tender Specific authorization, issued by the Original manufacturer, should be submitted along with bid.</li> <li>• Two days operational training should be given to the user</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>

PRICE BID

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	GST	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	15	53	54	55
1	Thermal Imaging Camera	1	Nos					