

तारीख/ Date: 17 Feb 2021

**निविदा के लिए आमंत्रण (इ-प्रोक्योमेंट मोड) / INVITATION TO TENDER (E-Procurement mode only)**

No: IISER/PUR/1500/HS-P/SB/20-21

नियत तारीख/Due Date: 3.03. 2021 [3PM]

खोलने की तारीख/Date of Opening: 4.03. 2021 [3.30PM]

प्रिय महोदय/Dear Sirs,

**विषय / SUB: Supply of Thermal Imaging Camera and Accessories**

The Institute invites Single Cover Tenders for the following items through the eProcurement System of National Informatics Centre that enables the Tenderers to download the Tender Schedule free of cost and then submit the bids online through Central Public Procurement Portal of Government of India (<https://eprocure.gov.in/eprocure/app>). Please quote only in Indian Rupees as per GFR 2017 amended Rule 161 (iv) and Public Procurement (Preference to make in India) order 2017, with your lowest rate and shortest delivery period as per the following terms.

Ser	Description of Goods	Quantity
1.	<b>Thermal Imaging Camera and Accessories</b> (specifications as per Annexure 5)	One

- A. **ईएमडी/EMD:** Bid Security Declaration as per annexure 4 is to be submitted **If not, the bid will be summarily rejected.**
- B. **भुगतान/ PAYMENT:** आपूर्ति और स्थापना के बाद 30 दिनों के अंदर **आईआईएसईआरटीवीएम द्वारा कोई अग्रिम भुगतान नहीं किया जाएगा।** / Within 30 days after supply and installation. **Advance payment will not be made by IISERTVM.**
- C. **वितरण/ Delivery:** वितुरा कैंपस में वितरित करना है (मुफ्त वितरण)। अगर आयात करें तो स्पष्ट रूप से ब्रेकअप शुल्क के साथ पूर्व-कार्य / एफसीए / सीआईपी शर्तों का उल्लेख करें। / To be delivered at **Vithura Campus** (Free delivery including unloading charges).
- D. **कर एवं कर्तव्य/ TAXES & DUTIES:** कर एवं कर्तव्य का उल्लेख करें। हमको सीमा शुल्क अधिसूचना 51/96 और जीएसटी (5%) अधिसूचना 45/2017 और 47/2017 दिनांकित 14/11/2017 से छूट दी गई है। / Indicate taxes and duties. We are partially exempted for customs duty under 51/96 notification and GST (5%) under 45/2017 & 47/2017, dated 14/11/2017 notifications.
- E. **छूट/ Discount:** अगर कोई है तो सूचित करें। / Indicate, if any.
- F. **वितरण अनुसूची/Delivery Schedule:** अति आवश्यक है। अपना अनुसूची उल्लिखित करें। / Required Immediately. Indicate your schedule
- G. **उद्धरण की विधिमान्यता Validity of quote:** 90 दिन/90 days



- H. The Class I local supplier and Class II local supplier should mention in the bid, the percentage of local content. Bidder should provide the details of the location(s) at which the value addition is made along with bid document. Any non-compliance in this regard, the bid will not be considered in the category.
- I. Annexure 3 & Annexure 6: should be enclosed with the offer. **If not, the bid will be summarily rejected.**

**Details: Annexure 1:** Terms & Conditions, **Annexure 2:** Instructions to Bidder for Online Bid Submission, **Annexure 3:** Tender Acceptance Letter, **Annexure 4 :** Bid Security Declaration **Annexure 5:** Detailed Specifications **Annexure 6:** Check list of documents required.

भवदीय/ Yours Faithfully



उप कुलसचिव/ DEPUTY REGISTRAR  
क्रय एवं भंडार/ PURCHASE & STORES

**निविदाकारों के लिए निर्देश (स्वदेशी)/ INSTRUCTION TO TENDERER**

1. कर/ अन्य कर्तव्य/ अधिभार निविदा में अलग से दिखाया जाना चाहिए।/ Tax and /or other duties/levies where legally levies and intended to be claimed should be distinctly shown separately in the tender.
2. (a) आपका उद्धरण निविदा खोलने की तारीख से 90 दिनों के लिए मान्य होता है। निश्चित कीमत के साथ के संविदा दर को प्राथमिकता दी जाएगी।/ Your quotation should be valid for a minimum period of 90 days from the date of opening of the Tender. Quotation with firm prices will be preferred.  
(b) निविदा के आमंत्रण में संकेतित इकाइयों के अनुसार कीमत उद्धृत करना है। जब निविदा फॉर्म में उल्लिखित इकाइयों के अलावा संविदा दर दिए जाने पर दो इकाइयों के बीच के संबंध प्रस्तुत किया जाना चाहिए।/ Prices are required to be quoted according to the units indicated in the Invitation to Tender. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.
3. (a) तैयार माल से आपूर्ति करने वाले निविदाओं को वरीयता दी जाएगी। वितरण का आधार आईआईएसईआर के साइट पर मुफ्त में है।/ Preference will be given to those tenders offering supplies from ready stocks. The basis of delivery is at IISER site free of cost.  
(b) हमारी भुगतान की शर्तें माल की प्राप्ति और स्वीकृति के 30 दिनों के भीतर होगा।/ our payment terms are within 30 days of receipt and acceptance of the item at our site.
4. (a) वस्तुओं के सभी उपलब्ध तकनीकी साहित्य, सूचीपत्र और अन्य आंकड़े प्रस्ताव के साथ प्रस्तुत किया जाना चाहिए।/All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.  
**विशेष विवरण/ Specifications:** प्रस्तावित भंडार हमारे विवरण के अनुरूप होना चाहिए। अगर विचलन है तो निविदाकार अपने उद्धरण में संकेत दिया जाना चाहिए। निविदाकार भंडार के प्रारूप सूचित करना चाहिए और आवश्यक होने पर संविदा दर के साथ सूचीपत्र, तकनीकी साहित्य और नमूने प्रदान करना चाहिए। आवश्यक होने पर परीक्षण प्रमाण पत्र आपूर्ति के साथ अग्रेषित किया जाना चाहिए। निविदाकार को उपयुक्त कारणों के साथ विनिर्देशों में परिवर्तन का सुझाव दे सकता है।/ Stores offered should strictly conform to our specifications. Deviations, if any should be clearly indicated by the tenderer in their quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary along with the quotations. Test Certificates wherever necessary should be forwarded along with supplies. Whenever specifically mentioned by us the tenderer could suggest changes to specifications with appropriate reasons for the same.
5. आईआईएसईआर को निम्नतम या किसी भी निविदा को स्वीकार करने के लिए कोई दायित्व नहीं होगा और पूरे या निविदा के किसी हिस्से के स्वीकृति का अधिकार सुरक्षित रखेगा और निविदाकार उद्धृत दरों पर समान की आपूर्ति करना चाहिए।/ IISER shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portion of the quantity offered and the tenderers shall supply the same at the rates quoted.
6. अगर संविदा दर में कोई सुधार होने पर इसे प्रमाणित किया जाना चाहिए। सभी राशी शब्दों और आंकड़ों में भी सूचित किया जाना चाहिए। यदि शब्दों और आंकड़ों में उद्धृत राशि के बीच अंतर होने पर शब्दों में उद्धृत राशि प्रबल होगी। संविदा दर में प्रत्येक वस्तु के मूल्य होना चाहिए और कर और कर्तव्यों सहित मूल्य की कुल राशि का स्पष्ट रूप से उल्लेख किया जाना चाहिए।/ Corrections, if any, in the Quotation must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quoted in words shall prevail. Quotation must have price for each line item and totaling of the price including taxes and duties should be clearly mentioned.
7. निविदाकार निविदा में अपने बैंकर, कर पंजीकरण, पैन नंबर आदि उल्लिखित करना चाहिए।/ The tenderer should mention the name of his bankers, Tax Registration, PAN number etc in the tender.
8. निविदा पर हस्ताक्षर करने वाले व्यक्ति बुलाने पर उपस्थित होना चाहिए। The authority of the person signing the tender, if called for, should be produced.
9. आईआईएसईआर भारत सरकार के शैक्षणिक और अनुसंधान संस्थान होने के नाते, इसको जीएसटी अधिसूचना सं. 45/2017 और 47/2017 दिनांकित 14/11/2017 और सीमा शुल्क अधिसूचना सं. 51/96 दिनांकित 23 जुलाई 2009 के भुगतान से छूट दिया है और वैट नियमों के अनुसार फॉर्म 16 जारी कर सकते हैं।/ IISER being a Govt of India Educational and Research Institute, is exempted from payment of GST under Notification No. 45/2017 & 47/2017 dt 14/11/2017 and Customs Duty under Notification No. 51/96- Customs dated 23<sup>rd</sup> July 2009.
10. आपूर्ति की गई भंडार आपूर्ति, स्थापना और कमीशन की तारीख से 1 वर्ष वारंटी में होगा।/ The stores supplied should be covered with minimum of 1 year warranty from the date of supply, installation and commissioning, if not stated otherwise in tender specification.
11. निविदा के आमंत्रण में उल्लिखित के अनुसार धन जमा / बोली सुरक्षा जमा उद्धरण के साथ जमा किया जाना चाहिए। ईएमडी भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुवनंतपुरम के पक्ष में 90 दिनों के लिए मान्य होगा।/ Earnest Money Deposit/ Bid Security should be submitted along with your quote as mentioned in Invitation for Tender. EMD should be in favour of Indian Institute of Science Education and Research Thiruvananthapuram valid for 90 days.
12. IISER-TVM comply with order No. P-45021/2/2017-PP(BE-11) dated 04 Jun 2020 (Public Procurement/ Preference to Make in India) and its order 2017 revision.
13. LD Clause: LD may be imposed @ 0.5% per week after stipulated delivery period.
14. Award of Contract (AOC) would be issued to the technically qualified lowest bidder.
15. Tender due date would be auto-extended upon non-receipt of sufficient number of bids.
16. If the bidder withdraws or modifies or amends its tender or impairs or derogates from its bid during the bid validity period or if awarded the contract and fails to sign the contract or fails to furnish order acceptance or performance security before the deadline defined by the Institute, they will be suspended for the period of time as decided by the administrative competent authority of IISER Thiruvananthapuram from being eligible to submit bids for contracts floated by the Institute in accordance with GoI MOF Office memorandum NO. F/9/4/2020-PPD dated 12 Nov 2020 and GFR

**ANNEXUE: 2**  
**Instructions To Bidder for Online Bid Submission**

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

**REGISTRATION**

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

**SEARCHING FOR TENDER DOCUMENTS**

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / email in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

**PREPARATION OF BIDS**

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.

**SUBMISSION OF BIDS**

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their technical & financial bids in PDF format only and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the

- bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
  - 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
  - 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
  - 9) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
  - 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

#### **ASSISTANCE TO BIDDERS**

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
  - 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.
- .....

**ANNEXURE: 3**  
**TENDER ACCEPTANCE LETTER (To be given on Company Letter Head)**

To, Date:  
**The Director, Indian Institute of Science Education and Research – Thiruvananthapuram,**  
**Maruthamala P.O, Vithura, Thiruvananthapuram, Kerala -695551, India.**

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: \_\_\_\_\_

Name of Tender / Work: - \_\_\_\_\_

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: \_\_\_\_\_ as per your advertisement, given in the above mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. \_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organization too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.
6. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.
7. I / We declare the following information provided are correct to the best of my knowledge:

1	Name and Address of the bidder	
2	Manufacturer / Dealer / Agent	
3	Contact Person	
4	Phone	
5	Email	
6	Mobile Number	
7	GST No	
8	PAN No	
9	UTR No / DU No (in case of online transfer of Tender Fee) (if any)	
10	UTR No / DU No (in case of online transfer of EMD)	
12	Warranty, if any	
13	Delivery period	
14	Payment terms	
15	PO to be placed in favour of	

Yours Faithfully,

**(Signature of the Bidder, with Official Seal)**

**BID SECURITY DECLARATION**  
**(To be given on Company Letter Head)**

To,

Date:

The Director, Indian Institute of Science Education and Research – Thiruvananthapuram,  
Maruthamala P.O, Vithura, Thiruvananthapuram, Kerala -695551, India.

Sub: Bid Security Declaration.

Tender Reference No: \_\_\_\_\_

Name of Tender / Work: -  
\_\_\_\_\_

Dear Sir,

We M/s \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ (Full name and address of the bidder) hereby undertake that we will adhere to the Govt of India Ministry of Finance office memorandum No. F.9/4/2020-PPD dated 12 Nov 2020 and GFR 2017 on Bid Security/ Earnest Money Deposit and if I/We (bidder) withdraws or modifies or amends its tender or impairs or derogates from its bid during the bid validity period or if we are awarded the contract and fails to sign the contract or fails to furnish order acceptance or performance security before the deadline defined by the Institute, we may be suspended for the period of time as decided by the administrative competent authority of IISER Thiruvananthapuram, from being eligible to submit bids for contracts floated by the Institute.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

TECHNICAL SPECIFICATIONSSupply of Thermal Imaging Camera and accessories

## I. Scope:

Specification covers Supply, commissioning & Training of Thermal Imaging Camera.

## II. Technical Specification

Thermal Imaging Camera with minimum of the following specifications

Detector resolution	640 x 480 (307,200 pixels)	
Image Enhancement	Required with 1280 x 960 Enhancement	
Focus	Manual and Laser Auto Focus based on distance measured.	
Laser distance meter	Required, display distance on screen	
Ruggedized touchscreen display	3.5 inch (landscape) 640 x 480 LCD	
Digital zoom	2x and 4x	
Temperature measurement range	≤ -10 °C to +600 °C	
Standard lens	IFOV (spatial resolution)	≤0.95 mRad
	Field of view	≤34 °H x 24 °V
	Minimum focus distance	Min 15 cm
Level and span	Manual and Auto mode	
Minimum span	3.0 °C	
Accuracy	±2 °C or 2%	
Thermal sensitivity (NETD)	≤ 0.05 °C at 30 °C target temp (50 mK)	
On-screen emissivity correction	Required (both value and table)	
On-screen reflected background temperature compensation and transmission correction	Required	
Live line marker	Required	
Wireless connectivity	PC, Android & iOS	
IR Blending	25%, 50%, 75% & 100%	
Picture-in-Picture	Required	
Built-in visible light Camera with LED Flashlight	5 MP	
Data storage	8GB SD memory card, 4 GB internal memory and direct storage to USB flash drive capability.	
Image capture, review, save mechanism	Should be One-handed image capture, review, and save capability	
Image file formats	Fully radiometric Non-radiometric files	
Export file formats	Bitmap (.bmp), GIF, JPEG, PNG, TIFF	
Voice annotation	60 seconds recording time per image.	



Photo Notes	Min 4 images)
Text annotation	Min 150 characters
Video recording	Standard and Radiometric
File formats video	Non-radiometric and fully-radiometric.
Remote display viewing	Required, the live stream of the camera displays on PC, smartphone, or TV monitor. Via USB, WiFi hotspot, or WiFi network
Remote control operation	Required, through Software
Auto capture	Required (Temperature and Interval)
MATLAB® and LabVIEW® toolboxes	Optional
Standard Color palettes	Min Eight different palettes
Batteries	Field replaceable & rechargeable Two lithium ion battery packs
Battery life	Min 4 hours per battery
Battery charge time	≤3 hours to full charge
Battery charging system	Two-bay battery charger or in-imager charging.
AC operation	AC operation power supply 100 V AC to 240 V AC, 50/60 Hz
Power saving	User selectable sleep and power off modes
Tripod mounting	Should have proper accessories with Tripod
<b>General specifications</b>	
Frame rate	≤ 60 Hz
Color alarms	High temperature, low temperature, and isotherms (within range) Instrument / Software
Center-point temperature measurement	Yes
Spot temperature	Hot and cold spot markers
User-definable spot markers	3 user-definable spot markers
User-definable spot boxes	3 Expandable-contractible measurement box with MIN-MAX-AVG temp display
Infrared spectral band	7.5 μm to 14 μm
Operating temperature	-10 °C to +50 °C (14 °F to 122 °F)
Storage temperature	-20 °C to +50 °C (-4 °F to 122 °F)
Relative humidity	10% to 95% non-condensing
Safety	IEC 61010-1: Overvoltage category II, Pollution Degree 2
Electromagnetic compatibility	IEC 61326-1: Basic EM environment. CISPR 11: Group 1, Class A
US FCC	CFR 47, Part 15 Subpart B
Vibration	0.03 g <sup>2</sup> /Hz (3.8 g), 2.5 g IEC 68-2-6

*Handwritten signature:* [Signature]

Shock	25 g, IEC 68-2-29
Drop	To withstand 2 meters
Size (H x W x L)	27.7 x 12.2 x 16.7 cm (10.9 x 4.8 x 6.5 in)
Weight (battery included)	Less than 1.1 kg
Enclosure rating	IP54
Warranty	Two-years

#### Accessories to be included

Thermal imager with standard infrared lens, ac power supply adapter, battery pack charger, two lithium ion battery packs, SD memory card, Software with free software upgrades for life, rugged hard carrying case, adjustable hand strap and tripod adaptor with tripod

#### Software

Full analysis and reporting software to be included free of cost with the supply.

Software shall be licence free and all upgrades for the software to be provided free of cost.

The Software shall have minimum of the following features

- Complete Analysis of the Thermal Imager
- Capability to add comments & remarks in the image
- 3D IR Analysis of the Thermal Images
- Generate Reports automatically
- Add visual images in the Reports

#### III. Guarantee

The equipment shall be guaranteed for trouble free performance and against any defects in material; workmanship; design and for any abnormal behavior for period of not less than 18 months from the date of supply.

#### IV. Training

The successful tenderer shall carry out the testing, commissioning and demonstration of the equipment in the premises of consignee. Also, the tenderer shall impart the training to the staff for minimum of six persons on the equipment in connection with operation and maintenance. The Training shall be imparted by a level 1 Certified Thermography.

#### Terms and Conditions

1. The Party shall furnish the OEM certificate from the Principal/ Manufacturer along with the offer
2. The Party shall also enclose the catalogue/ brochure of the offered item along with their offer
3. The item shall be warranted for a period of two years.
4. Compliance sheet for all specification should be attached. Where ever relevant, the appropriate section/page number of technical brochure / manuals should be cited. Should attach the document to support the claim.
5. Should attach separate sheet of detailed quote for items with part number / catalogue number/ordering number/ third party items as per the offered price (Quoted amount in BoQ sheet).

*M/S*  
*18/02/2020*

CHECK LIST OF DOCUMENT REQUIRED

<u>Ser</u>	<u>List of documents required</u>	<u>Yes / No</u>
1.	Tender Acceptance Letter	
2.	EMD Details / Bid Security Declaration / MSME Certificate	
3.	Brochure/ Catalogue/ Datasheet	
4.	Technical Compliance statement with tender specifications	
5.	BoQ	
6.	Statutory Registration Certificates	
7.	Previous purchase orders (if any)	
8.	Tender document duly signed on all pages along with bidders seal.	
9.	Self-certification regarding local content as per para H of tender document	
10.	Other documents pertaining to technical aspects	
11.	Any other document as provided in technical specifications	