



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद  
धनबाद, झारखण्ड, भारत, पिन - 826004  
INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD  
DHANBAD, JHARKHAND, INDIA, PIN - 826004  
(An Institute of National Importance under Ministry of Education, Govt. of India)

No. MN-INS-212-24-25

Date: 07 March, 2025

Request for Quotation

To,  
M/s DLR, Contract Administration,  
Ms. Monika Buchner,  
DLR e.V., Munchener  
Straße 20, 82234 Weßling  
Phone: +498153281663  
Email: Monika.Buchner@dlr.de

Subject: Supply & Installation of TerraSAR-X Images (TSX-1.SAR.L.1B).

Sirs

Indian Institute of technology (Indian School of Mines), Dhanbad is interested for the purchase of the materials/ equipment listed below:

Sl.No.	Detailed Specifications	Quantity
1	Supply & Installation of TerraSAR-X Images (TSX-1.SAR.L.1B) (Specification in Annexure –II)	32 Nos.

INSTRUCTIONS:

- 1) Please attach relevant technical literature of the item.
- 2) Please attached authorization certificate for OEM.
- 3) Price Basis: FOR IIT (ISM) Dhanbad
- 4) Mode of Delivery: At DLR ftp server in online mode.
- 5) *Please attach a certificate that the quoted price is not more than that of any other Govt. organization/ institution in India. This has to be mentioned in the offer letter clearly.*
- 6) The rates should be quoted for each item separately as per price schedule attached as annexure I
- 7) Your quotation must be **valid for minimum 180 days** from the date of opening of tender.
- 8) Full details of items/materials offered should be given in the quotation along with supporting & relevant literatures/ Technical Literature.
- 9) Quotation may please be submitted *in sealed cover only superscribed with Enquiry No. MN-INS-212-24-25 latest by 28.03.2025*. The quotation must be submitted in the office of Deputy Registrar (Purchase & Stores), IIT (ISM), Dhanbad– 826004 (Jharkhand, India) only. Please send your offer by Registered Post/ Speed Post/ Courier along with Courier receipt. Tender/ quotation will be received during IIT (ISM) Dhanbad working hours only (i.e. Monday to Friday). At any circumstances by hand delivery is not acceptable. Late or delayed quotation shall be summarily rejected.
- 10) The quotation may also be submitted online through the email. In case of quotation submitted through email, the hard copy is not mandatory.
- 11) Any other information that you may like to obtain, you are free to contact IIT (ISM) Dhanbad before submission of tender.
- 12) IIT (ISM) Dhanbad reserves the right to accept and/or to reject any/all quotation without assigning any reason.
- 13) **Payment:** Payment shall normally be made within 3-4 weeks subject to satisfactory supply, submission of tax invoice and delivery challan in triplicate (as per Purchase Order Terms) of the ordered materials/items. *Advance payment is not admissible.*

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- 14) You are requested to fill the enclosed **Annexures**.
- 15) **Please attach purchase order copies of the same equipment which you have supplied to any other Govt., public sector and autonomous institutions.**

**For and on behalf of  
IIT(ISM), Dhanabd**



**Deputy Registrar  
(Purchase & Store)**

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Technical specification

1. Product id: TSX-1.SAR.Stripmap/-1
2. Scene Type: L1b-subscene
3. Acquisition Options
  - Sensor Mode: Stripmap
  - Polarization Mode: Single Polarization Mode
  - Looking Direction: Right Looking
  - Pass Direction: Descending Path
    - Incidence Angle Minimum: 36.05166418136263
    - Incidence Angle Maximum: 38.50286190286564
    - Phase: 1
    - Orbit: 29
    - Beam: strip\_010R
    - Spatial coverage:
      - (86.26538469292454,24.052917075873612).
      - (86.19207437800063,23.675023649595875).
      - (86.48151115839524,23.627269781056764).
      - (86.55566874864606,24.00521715309017).
      - (86.26538469292454,24.052917075873612)
    - Target On-time (Cycle Seconds): 161818.0
    - Target Off-time (Cycle Seconds): 161824.0
  - Pass Direction: Ascending Path
    - Incidence Angle Minimum: 39.90969705537814
    - Incidence Angle Maximum: 42.148075184528174
    - Phase: 1
    - Orbit: 37
    - Beam: strip\_012R
    - Spatial coverage:
      - (86.50062488362501,23.631528770442987).
      - (86.42543549663223,24.00877515392928).
      - (86.13525814239324,23.96196245722529).
      - (86.21111958803097,23.58462401474398).
      - (86.50062488362501,23.631528770442987)
    - Target On-time (Cycle Seconds): 205240.0
    - Target Off-time (Cycle Seconds): 205246.0
4. Polarization Channels: HH
5. Receiving Station: NSG\_TST\_Pool
6. Processing Options
  - Processing Level: L1B
  - Product Type: Single Look Slant Range Complex (SSC)
  - Orbit Precision: SCIENCE
  - Processor Gain Attenuation [dB]: 0



**Declaration by bidder**

**(Please specify Class of Supplier and Local Content percentage)**

**In accordance and manner as specified in Order No. P45021/2/2017-PP (BE-II) dated :  
04<sup>th</sup> June 2020 issued by DIPP, Ministry of Commerce and Industries, Gol.**

To,  
The Registrar,  
Indian Institute of Technology (Indian School of Mines)  
Dhanbad -826004  
Respected Sir,

In accordance with the order No. P-45021/2/2017-PP (BE-II) dated 04<sup>th</sup> June, 2020, I hereby declare that

- i) I am aware about all provision mentioned in GeM Bid No. ....as well as order No. P-45021/2/2017-PP (BE-II) dated 04<sup>th</sup> June, 2020 and abides by the same.
- ii) I declare that for this tender, I am a **Class-I local supplier / Class-II local supplier / Non-local supplier** (Strike out whichever is not applicable) and classification is based on local content of goods/services/work offered by bidder in this tender.
- iii) **Local content (in percentage) in offered good/services/work is: \_\_\_\_\_%**  
**Whereas 'Local Content'** means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.
- iv) The local content for all inputs which constitute the said goods/services/works has been verified and bidder is responsible for the correctness of the claims made therein.
- v) Details of items, amount and location(s) at which the local value addition is made:

Sl. No.	ITEM (S)	AMOUNT	LOCATION(S)
1.			
2.			
3.			
4.			
5.			
6.			
7.			

Date:

Signature:

Name of Authorized Signatory:

Name of Bidder:

Seal of Bidder:





**SELF-CERTIFIED DECLARATIONS FOR TAKING PART IN TENDER**

**a. Regarding blacklisting / debarring**

**b. Insolvency**

1. I / We \_\_\_\_\_ (Tenderer) hereby declare that the firm / agency / Company, namely M/s \_\_\_\_\_ has not been declared as **insolvent**.

**AND**

2. I / We \_\_\_\_\_ (Tenderer) hereby declare that the firm / agency / Company, namely M/s \_\_\_\_\_ has not been **blacklisted or debarred** in the past by Union / State Government or Organization from taking part in Government tenders in India.

**OR**

2. I / We \_\_\_\_\_ (Tenderer) hereby declare that the Firm/Agency/Company, namely M/s \_\_\_\_\_ was **blacklisted or debarred** by Union/ State Government or any Organization from taking part in Government tenders for a period of \_\_\_\_\_ years w.e.f. \_\_\_\_\_ to \_\_\_\_\_. The period is expired and now the Firm/Agency/Company is entitled to take part in Government tenders.

In case the above information is found to be false I / We are fully aware that the tender/contract will be rejected / cancelled by Director, IIT(ISM) Dhanbad, and EMD shall be forfeited.

In addition to the above the Director, IIT(ISM) Dhanbad will not be responsible to pay the bills for any completed/partially completed work.

**Date:**

**Place:**

**Self Certification:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Stamp:**



**UNDERTAKING**

**(To be signed and submitted/uploaded along with Technical bid documents on Company's Letter Head)**

**(As per Office Memorandum No. F.7/10/2021-PPD(1) dated: 23.02.2023 issued by Department of Expenditure (Ministry of Finance), Govt. of India)**

**Model certificate for Tenders**

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached]"

**Place:**

**Signature:** \_\_\_\_\_

**Date:**

**Name:** \_\_\_\_\_

**Stamp:** \_\_\_\_\_

**OR**

**Model certificate for tenders for work involving possibility of sub-contracting**

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contracting from such countries I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub contract any work to a contract form such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [Provide Compliance for the above in Vendor Specified Commercial Terms.]"

**Place:**

**Signature:** \_\_\_\_\_

**Date:**

**Name:** \_\_\_\_\_

**Stamp:** \_\_\_\_\_



**PRICE BID**

Name of the Bidder \_\_\_\_\_

RFQ Reference No. \_\_\_\_\_

Sl. No.	Full Description of items	Quantity	Unit Price (In EUR)	Total Amount (In EUR)
1				

Price Basis: FOR IIT (ISM) Dhanbad

Signature of Bidder  
Name \_\_\_\_\_

Business

Address \_\_\_\_\_

