



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(शिक्षा मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का एक संस्थान)

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)

PROJECT PURCHASE SECTION

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Email: projectpurchase@iitism.ac.in

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Website: www.iitism.ac.in

MN-PRJ-005-26-27

25th June, 2026

Request for Quotation

To,

Subject: Procurement of TerraSAR-X Images (TSX-1.SAR.L.1B)

Sir,

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

Sl. No.	Detailed Specifications	Quantity
1.	Procurement of TerraSAR-X Images (TSX-1.SAR.L.1B) (Detailed specification as per Annexure- II)	80 Nos.

INSTRUCTIONS:

- 1) Please attach relevant technical literature of the item.
- 2) Please attach authorization certificate from OEM.
- 3) Please mention after-sales service information in your offer.
- 4) The rates should be quoted for each item separately as per price schedule attached as annexure I.
- 5) The items/ materials shall be required to be delivered to the Mining Engineering Department IIT (ISM) Dhanbad at the risk and cost of the tenderer.
- 6) Your tender must be **valid for a minimum of 120 days** from the date of opening of the tender.
- 7) Full details of stores offered should be given in the tender along with supporting & relevant literature/ Technical Literature.
- 8) The items offered should be of good quality conforming to BIS or equivalent standard, where applicable.
- 9) In the event of the supplier failing to supply the materials or install the same as per contract condition, IIT (ISM) Dhanbad shall have the right to deploy a suitable agency/ third party to get the job completed at the risk and cost of the supplier.
- 10) Tender may please be submitted **with Enquiry No. MN-PRJ-005-26-27 latest by 23.07.2026**
- 11) The offer must be submitted in the office of Deputy Registrar (Project Purchase Section), Office of Dean(R&D), CRF Building 2nd Floor, IIT (ISM), Dhanbad- 826004 (Jharkhand, India) Email: projectpurchase@iitism.ac.in only.
- 12) Any other information that you may like to obtain, you are free to contact IIT (ISM) Dhanbad before submission of tender.
- 13) IIT (ISM) Dhanbad reserves the right to accept and/or reject any/all tenders without assigning any reason.
- 14) **Payment:** Payment will be made within 45 days after satisfactory supply, inspection, installation/commissioning/ satisfactory services & acceptance and on submission of pre-receipted tax invoice, delivery challan, warranty certificate and installation report in triplicate.
- 15) **Please attach purchase order copies of the same equipment which you have supplied to any other Govt., public sector and autonomous institutions.**
- 16) **a) In a tender, either the Indian agent on behalf of the principle/ OEM and the Principle/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.**

b) If an agent submits a bid on behalf of the principle/ OEM, the same agent shall not submit a bid on behalf of another principle/ OEM in the same tender for the same item/product.



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For and on behalf of
IIT (ISM) Dhanbad

Deputy Registrar
Project Purchase Section
Office of Dean (R&D)
IIT(ISM), Dhanbad



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Annexure –I(A)

1. PRICE SCHEDULE FOR GOODS BEING OFFERED WITHIN INDIA

Name of the Bidder _____

NIT Reference No. _____

File Reference No. _____

Sl. No.	Full Description of items with (HSN Code/SAC Code)	Quantity	Unit Price (in INR)	Total Amount (in INR)
1.				
2.				
3.				
Ex-Works Price-				
Packing & Forwarding				
Transportation				
FOR (IIT ISM) Dhanbad				
GST/IGST (their rate(s) as the case may be, clearly specified)				
Insurance up to Destination/handover (in case of fabrication)				
Installation & Commissioning charge				
Training charges, if any				
Additional Warranty Charges, if any				
Annual Maintenance Charge, if any				

*(On the basis of the technical specifications submitted)

Total Bid Price in words _____

Note:

(a) The Price schedule of optional items shall be indicated in a separate sheet in the same Performa.

(b) Cost spare parts may be indicated separately

Signature of Bidder

Name _____

Business Address _____



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Annexure –I(B)

2. PRICE SCHEDULE FOR GOODS BEING OFFERED FROM ABROAD

Name of the Bidder _____

NIT Reference No. _____

File Reference No. _____

Sl. No.	Description/Part No./Make Model	Quantity	Unit Price (in foreign currency)	Total Amount (in foreign currency)
1.				
2.				
3.				
Total Ex-Works Price-				
Packing & Forwarding and inland freight				
*FCA (at port)				
Terminal charges, loading on vassal				
**FOB (name of port)				
Air freight & insurance up to destination port				
*CIF				
Carrier charges & insurance up to final destination				
**CIP				
Concessional Custom Duty (Against DSIR Certificate)				
IGST rate (Against IIT (ISM) Certificate)				
Other Duties taxes/clearance charge, if any				
Transportation charges up to IIT ISM Dhanbad				
Chargeable weight/Gross weight of consignment				
Indian agency Commission (%)				
Installation & Commissioning charge				
Training charges, if any				
Additional Warranty Charges, if any				
Annual Maintenance Charge, if any				
Educational discounts, if any				

*&** Mandatory requirement

Total Bid Price in

words _____

Note:

Total Bid price in foreign currency in words _____



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(a) Indian agent name & address _____ (b) Installation, commissioning & training charges, if any _____

(C) Please note that Indian agents' commission shall be paid in Indian Rupees only.

(d) Banker's details such as- Name of account holder, Account Number, Name of Bank, Branch code, RTGS code, NEFT code, SWIFT code etc.

(f) Price schedule of optional items shall be indicated in a separate sheet in the same performa.

(g) Quoting Price for FOB/FCA and for CIF/CIP basis, otherwise bid will be rejected.

(h) Wherever the price quoted on FOB/FCA and CIF/CIP basis are the same, the contract would be made on CIF/CIP basis only.

(i) Country of Origin Dimension and Gross Weight must be provided.

Signature of Bidder

Name _____

Business Address _____



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Annexure -II

Technical specification

1.0 Ascending Path

- Product id: TSX-1.SAR.Spotlight:-1
- Mission id: TSX-1
- Sensor Id: SAR
- Processing Level: L1B
- Processor Gain Attenuation [dB]:0
- Orbit Precision: SCIENCE
- Product Type: Single Look Slant Range Complex (SSC)
- Polarization Channels: HH
- Sensor Mode: Spotlight
- Polarization Mode: Single Polarization Mode
- Pass Direction: Ascending Path
- Looking Direction: Right Looking
- Incidence Angle Minimum: 46.30105562825866
- Incidence Angle Maximum: 46.30105562825866
- Phase: 1
- Orbit:37
- Beam: spot_070R
- Scene Center: 23.781716, 87.081146
- Full Scene (spatial coverage):
(23.833643175791074,87.12151512252879), (23.818840531110485,87.02469674780289),
(23.729777695433274,87.04080875269355), (23.74457054440735,87.13756337699233),
(23.833643175791074,87.12151512252879)

2.0 Descending Path

- Product id: TSX-1.SAR.Spotlight:-1
- Mission id: TSX-1
- Sensor Id: SAR
- Processing Level:L1B
- Processor Gain Attenuation [dB]:0
- Orbit Precision: SCIENCE
- Product Type: Single Look Slant Range Complex (SSC)
- Polarization Channels: HH
- Sensor Mode: Spotlight
- Polarization Mode: Single Polarization Mode



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- Pass Direction: Descending Path
- Looking Direction: Right Looking
- Incidence Angle Minimum: 47.56436863008191
- Incidence Angle Maximum: 47.56436863008191
- Phase:1
- Orbit:120
- Beam: spot_074R
- Scene Center: 23.781716, 87.081146
- Full Scene (spatial coverage):
(23.744503320516237,87.02478099810615), (23.729825862167754,87.12155630305702),
(23.818907792181967,87.1375429051883), (23.833594971906457,87.04070379363111),
(23.744503320516237,87.02478099810615)