



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(शिक्षा मंत्रालय, भारत सरकार के अर्धीन 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-52-24-25

02nd January, 2025

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.

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



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Annexure –I

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				
<u>GST/IGST (their rate(s) as the case may be, clearly specified)</u>				
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 -II

Technical Specification of TerraSAR-X Images (TSX-1.SAR.L.1B)

1.0 Ascending Path

- Product id: TSX-1.SAR.Spotlight:/-1
- Processing Level:L1B
- Processor Gain Attenuation [dB]:0
- Orbit Precision: SCIENCE
- Product Type: Single Look Slant Range Complex (SSC)
- Polarization Channels: HH
- Receiving Station: NSG TST Pool
- Sensor Mode: Spotlight
- Polarization Mode: Single Polarization Mode
- Pass Direction: Ascending Path
- Looking Direction: Right Looking
- Incidence Angle Minimum:48.04296344396116
- Incidence Angle Maximum:48.04296344396116
- Phase:1
- Orbit:83
- Beam:spot 075R
- Target On-time (Cycle Seconds):467094.8687019
- Target Off-time (Cycle Seconds):467094.8687019
- Scene Center: 28.045, 75.797
- Full Scene (spatial coverage):

(75.83919393891989, 28.096676751937714), (75.73872580193326, 28.082404476112288), (75.75484617104468, 27.993309650390444), (75.85523408812624, 28.007570477648716), (75.83919393891989, 28.096676751937714)



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2.0 Descending Path

- Product id: TSX-1.SAR.Spotlight:/-1
- Processing Level:L1B
- Processor Gain Attenuation [dB]:0
- Orbit Precision: SCIENCE
- Product Type: Single Look Slant Range Complex (SSC)
- Polarization Channels: HH
- Receiving Station: NSG TST Pool
- Sensor Mode: Spotlight
- Polarization Mode: Single Polarization Mode
- Pass Direction: Descending Path
- Looking Direction: Right Looking
- Incidence Angle Minimum:41.917859211278035
- Incidence Angle Maximum:41.917859211278035
- Phase:1
- Orbit:75
- Beam:spot 057R
- Target On-time (Cycle Seconds):423542.5177063
- Target Off-time (Cycle Seconds):423542.5177063
- Scene Center: 28.045, 75.797
- Full Scene (spatial coverage):

(75.73845611829276, 28.00795260471541), (75.83872307661926, 27.993035014854602), (75.85558379293742, 28.082022092565786), (75.75523701212555, 28.096951643788106), (75.73845611829276, 28.00795260471541)