

### भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(शिक्षा मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्त्व 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)

STORES & PURCHASE SECTION Phone:(0326) 2235678 || Email : purchase@iitism.ac.in || Website : www.iitism.ac.in

No. MN-INS-090-23-24

Date: 28 August 2023

#### Request for Quotation

To,

M/s Aaryaman Geo Info Solutions Pvt Ltd 35-76/2, Brindavan colony, Sainikpuri, Secunderabad, Hyderabad – 500 094 E: CEO@aaryamangeo.com

Subject: Supply & Installation of GAMMA Remote Sensing Software Bundle Pack.

Sirs

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

SI.No.	Detailed Specifications	Quantity
1	Supply & Installation of GAMMA Remote Sensing Software Bundle Pack, with Interferometric Point Target Analysis (IPTA) Single User (Perpetual License) with Optima as GUI (Latest Version 20221201) (Specification in Annexure –II)	01 No

#### **INSTRUCTIONS:**

- 1) Please attach relevant technical literature of the item.
- 2) Please fill the attached form 01 regarding class of supplier.
- 3) Please mention warranty/ guarantee period in your offer. Equipment/ material supplied must have minimum warranty/ guarantee of 12 months.
- 4) Please attached authorization certificate from OEM.
- 5) Please mention after sales service information in your offer.
- 6) 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.
- 7) The rates should be quoted for each item separately as per price schedule attached as annexure I (A) & (B). The comparison between the indigenous and the foreign offers shall be made on FOR destination basis and CIF/CIP basis respectively. However, the CIF/CIP prices quoted by any foreign bidder shall be loaded further as under:
  - -Towards customs duty, IGST and other statutory levis, custom clearance, inland transporation, currency fluctuation etc. 30% of the CIF/CIP value. -Duties & taxes, if applicable, are to be shown separately clarifying whether those are extra or included in the price. Price bids of only technically qualified tenderers shall be opened in their presence on a pre-notified date and time.
- 8) The items/ materials shall be required to be delivered at Mining Engg Department of IIT (ISM) Dhanbad at the risk and cost of the tenderer.
- 9) Your tender must be valid for minimum 120 days from the date of opening of tender.
- 10) The stores are required to be delivered within 30 days, late delivery may not be accepted.
- 11) Full details of stores offered should be given in the tender along with supporting & relevant literatures/ Technical Literature.
- 12) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 13) Advance payment is not admissible. Payment shall normally be made within 3-4 weeks subject to receipt and acceptance & installation (as per Purchase Order Terms) of the ordered materials/items.
- 14) In the event of the supplier failed to supply the materials or install the same as contractual condition, IIT (ISM) Dhanbad shall have the right to deploy suitable agency/ third party to get the job completed at the risk and cost of the supplier.
- 15) Tender may please be submitted in sealed cover only superscribed with Enquiry No. MN-INS-090-23-24 latest by 17.09.2023.
  - 16) The offer must be submitted in the office of Deputy Registrar (Purchase & Stores), IIT (ISM), Dhanbad—826004 (Jharkhand, India) only. Please send your offer by Regd.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 tenders shall be summarily rejected. Bids sent through Email/Fax or submitted in unsealed cover(s) will not be accepted and such bids will be treated as non-responsive bids.



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- Performance Bank Guarantee: A bank guarantee issued by a Nationalized Bank in India towards PBG for an amount equal to 10% of total value of purchase order and valid till the period beyond two months of completion of warranty period should be submitted in favour of Registrar, IIT (ISM) Dhanbad.
- 18) Any other information that you may like to obtain, you are free to contact IIT (ISM) Dhanbad before submission of tender.
- 19) IIT (ISM) Dhanbad reserves the right to accept and/or to reject any/all tenders without assigning any reason.
- 20) Payment: will be made within 30-45 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
- 21) Please attach purchase order copies of the same equipment which you have supplied to any other Govt., public sector and autonomus instituions.
- 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 submit 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

<u>स्ट्रिगिकी</u>



Address

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No. MN	Date: 28 August 2023			
	Annexure -I (A)			
	1. PRICE SCHEDULE FOR G	OODS BEING OF	FERED WITHIN IN	DIA
Name of t	the Bidder		Jan. 1	
NIT Reference No.				
	rence No.			
1				
Sl. No.	Full Description of items with (HSN Code/SAC Code)	Quantity	Unit Price (in INR)	Total Amount (in INR)
1.				
2.				
3.				
Ex-Worl	ks Price-			
Packing	& Forwarding			el Total
Transpor	rtation			1
GST/IG	ST (as applicable %)			
Insuranc	e up to Destination/handover (in case of fabri	cation)		
Installati	ion & Commissioning charge			
Training	charges, if any			
FOR (II	Γ ISM) Dhanbad			
Addition	nal Warranty Charges, if any			
Annual	Maintenance Charge, if any			
*(0	On the basis of the technical specifications sub	omitted)		
Total Bid	Total Bid Price in words			
Note:				
(a) The Pr	rice schedule of optional items shall be indicate	ted in a separate she	et in the same Perform	a.
(b) Cost s	pare parts may be indicated separately			
Signature Name	of Bidder			
Business				



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No. MN-INS-090-23-24

**Business Address** 

Date: 28 August 2023

Annexure -I (B)

	Anni tra di Attivida di Carradi. Give la Sarradi. Li Carti di Sarradi. Li Carti di Sarradi. Li Carti di Sarradi.	OR GOODS BEING OFFE	RED FROM ABROAD	
	Bidder			
	e No			
File Reference		1000000		
Sl. No.	Description/Part No./Make Model	Quantity	Unit Price (in foreign	Total Amount (in
			currency)	foreign currency)
1.				
2.				
3.				
Total Ex-W	orks Price-	·		
Packing &	Forwarding and inland freight			
*FCA (at po	ort)			
Terminal cl	narges, loading on vassal			
**FOB (na				
Air freight &				
*CIF				
Carrier char				
**CIP				
Concessiona				
IGST rate (A				
Other Dutie				
Transportati				
Chargeable	weight/Gross weight of consignment			
Indian agen	cy Commission (%)			
Installation	& Commissioning charge			
Training cha	arges, if any			
Additional	Warranty Charges, if any			
Annual Ma	intenance Charge, if any			
Educational	discounts, if any			
*&**1	Mandatory requirement		Total Bid Pricein wor	rds
(a) Indian age (b) Installation (C) Please not (d) Banker's of (f) Price sche (g) Quoting I (h)Wherever (i) Country of	nt name & address n, commissioning & training charges, if any te that Indian agents' commission shall be paid in I details such as- Name of account holder, Account h dule of optional items shall be indicated in a separa Price for FOB/FCA and for CIF/CIP basis, other the price quoted on FOB/FCA and CIF/CIP basis a 'Origin Dimension and Gross Weight must be proven	ndian Rupces only.  Number, Name of Bank, Bra tte sheet in the same perform rwise bid will be rejected, re the same, the contract wo	ıa,	
Signature of E Name	Bidder			



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#### Form-1

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: 04th June 2020 and 2th March 2021 issued by DIPP, Ministry of Commerce and Industries, Gol. To, The Director, 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 04th June, 2020 and P-45021/2/2017-BE-II-Part (1) (E-50310) dated 4th March 2021 I hereby declare that I am aware about all provision mentioned in Tender No. MN-INS-090-23-24 as well as order No. P-45021/2/2017-PP (BE-II) dated 04th June, 2020 and P-45021/2/2017-BE-II-Part (1) (E-50310) dated 4th March 2021 and abides by the same. I declare that for this tender, I am a <u>Class-I local supplier / Class-II local supplier / Non-local supplier</u> (Strike out whichever is not applicable) and classification is based on local content of goods/services/work offered by bidder in this tender. 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. The services such as transportation, insurance, installation, commissioning, and training and after sales service support like ACM/CMC etc. are not included as Local content in case of imported products. 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. Date: Signature:

Name of Authorized Signatory: Name of Bidder: Seal of Bidder:



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Annexure -II

#### Technical Specification/Details of the Product (Software)

- Software module: GAMMA Remote Sensing Software Bundle Pack, With Interferometric Point Target Analysis (IPTA) Single User (Perpetual License) With Optima as GUI (Latest Version 20221201).
- Software must support the entire processing chain from SAR raw data to products such as digital elevation models, displacement maps and land use maps.
- Software must include several modules (MSP, ISP, DIFF&GEO, Geocoding, PARC, and LAT),
   each one should consist of documented, well-structured code.
- Programs should run individually on the command line or they can be called from scripts that
  permit running processing sequences in a more automated and efficient way.
- IPTA should be capable of processing the time-series data in both single and multi-reference schemes
- IPTA should be capable of selecting point and point-like targets using spectral phase diversity and temporal variability based approach
- IPTA should have the capability to estimate total deformation (linear and non-linear) over the selected points.
- Optima module should have Graphical User Interface for GAMMA Software Advanced data processing such as large area mosaicking.