

**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)**

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

No. MN-INS-244-23-24

Date: 29 February 2024

**Request for Quotation**

To,

**Subject: Supply & Installation of Trimble Motorized Total Station Model S5 1" Auto Lock with TCU5 Controller.**

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	<b>Supply &amp; Installation of Trimble Motorized Total Station Model S5 1" Auto Lock with TCU5 Controller (Specification in Annexure –III)</b>	<b>01 No</b>

**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
- 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-244-23-24 latest by 21.03.2024.***
- 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
- 17) **Performance Bank Guarantee:** A bank guarantee issued by a Nationalized Bank in India towards PBG for an amount equal to 5% 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.**



GSTIN : 20AAAAI0686D1ZA

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- 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 autonomous institutions.**
- 22) **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.**
- 23) If any fraudulent document submitted by the vendor/firm is detected at any stage during the procurement or after the procurement, the institute will take appropriate legal action against the vendor/firm including the recovery of two times of purchase order/award of work and equipment/items will not be returned
- 24) Any disputes related to the RFQ shall be subject to the jurisdiction of Dhanbad only.

**Deputy Registrar  
(Purchase & Store)**



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**Annexure -I****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				
GST/IGST (as applicable .....%)				
Insurance up to Destination/handover (in case of fabrication)				
Installation & Commissioning charge				
Training charges, if any				
FOR (IIT ISM) Dhanbad				
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(A)****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 thati) 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:

**ANNEXURE-II(B)****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:**

**Annexure- II(C)****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:** \_\_\_\_\_



**Annexure –III**

**Technical specification**

PICTURE & ITEMS	DESCRIPTION	Qty./Nos.
1 	<b>Instrument - Trimble S5 1" (Auto Lock) Motorized Total Station Having</b> Angular Accuracy 1" Angular Least Count 0.1" Magnification 30X <b>Distance with prism</b> 5500M (Standard clear: No haze. Overcast or moderate sunlight with very light heat shimmer.) <b>Reflector less Mode</b> Up to 1200 m Direct Reflex Range (Kodak Grey 90% Reflectance) Distance Accuracy with prism $\pm (1+2 \text{ ppm} \times D) \text{ mm}$ Distance accuracy without prism $\pm (2+2 \text{ ppm} \times D) \text{ mm}$ Auto lock Range 360-degree Passive Prism 700 m Rotating speed 115 <sup>0</sup> /s IP 65	01
	<b>Trimble CU Controller 5, w/Trimble Access</b> Android Nougat 7.1.1 2GB RAM, 16GB Flash Memory USB Cable & Docking Station including Power Supply 5inch LED Backlight Screen with Capacitive Multi Touch Wi-Fi enable, Internal protection (IP) 65	01
	Trimble Access Onboard Software: Surveying, Layout, Height measurement, missing distance measurement, Resection, Area Calculation, Sub Area division, reference Line, COGO, Projection Systems, National grids System, select Geoids, Grid to Ground, select Coordinate in order NEZ & ENZ, settings (units, precision, parameters, etc.) graphical display of Survey Data with Zoom in Zoom Out, Pan facility, line Joining, Import Background Image Shape file & DXF file, Auto Rotating, Target Tracking, Searching.	01
	Rechargeable battery, Li-ion	02
	Power Kit, Dual Slot Charger, Power Supply and Cable Kit	01
	16 GB Pen drive	01
	Instrument hard case, Rain Cover etc.	01
	Accessory - Docking station for Trimble CU	01
	2.15 m Aluminum Telescopic Prism Pole with bubble	01
	Aluminum Bipod	01
	Wooden telescopic tripod in Soft Carrying Case	01
	Data downloading/ Communication cable	01
	Measuring Tape	01
	360-degree Prism	01