



GSTIN : 20AAAAI0686D1ZA

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 & PURCHASE SECTION**

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

No. CE-INS-AMC-196-23-24

Date:11January 2024

Request for QuotationTo,
M/s**Subject: Request for Annual Maintenance Contract for Bi-Axial Shake Table.**

Sir,
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
01.	Annual Maintenance Contract for Bi-Axial Shake Table (Specification in Annexure –II)	01

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 Civil 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) Full details of stores offered should be given in the tender along with supporting & relevant literatures/ Technical Literature.
- 11) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 12) **Advance payment is not admissible.**
- 13) Tender may please be submitted **in sealed cover only super scribed with Enquiry No. CE-INS-AMC-196-23-24 latest by 30.01.2024.**
- 14) 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.
- 15) **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 favor of **Registrar, IIT (ISM) Dhanbad.**
- 16) Any other information that you may like to obtain, you are free to contact IIT (ISM) Dhanbad before submission of tender.
- 17) IIT (ISM) Dhanbad reserves the right to accept and/or to reject any/all tenders without assigning any reason.
- 18) **Payment:** will be made within 30-45 days after satisfactory services & acceptance and on submission of tax invoice, warranty certificate and installation report in triplicate
- 19) **Please attach purchase order copies of the same equipment which you have supplied to any other Govt., public sector and autonomous institutions.**



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- 20) 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.

DY. REGISTRAR
P&S SECTION



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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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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, GoI.

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. **CE-INS-AMC-196-23-24** 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 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.

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, 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

Annual Maintenance Contract (AMC) Terms and Conditions for Bi-Axial Shake Table

1. **Scope of Work:** The AMC covers the non-comprehensive maintenance of the shake table for the period specified in the contract. The scope of work includes:
 - **Three (3) scheduled preventive maintenance visits per year.**
 - **One (1) breakdown visit in case of unexpected failures or malfunctions.**
 - **Two (2) stroke calibrations per year to ensure accurate and reliable performance.**
 - **Online support for all types of software issues/malfunctions/operations throughout the contract period.**
2. **Duration of Contract:**
 - The contract shall be valid for **1 year**, commencing from the acceptance of the purchase order.
 - The contract may be renewed by mutual agreement between the parties.
3. **Maintenance Visits:**
 - The maintenance visits shall be scheduled in advance and coordinated with the Client to minimize disruption.
 - During each maintenance visit, a qualified technician will inspect, lubricate, and calibrate the shake table.
 - Any minor repairs or adjustments necessary for optimal performance will be conducted during the maintenance visits.
 - During the maintenance visit following points will be inspected by the technician:
 - Confirm for leakage in oil and water circuits. Tightening/replacement of seals
 - Top up oil level
 - Confirm the out HPS motor idling RPM schedule pump replacement if required
 - Confirm the oil filter for contamination
 - Confirm the oil temperature is stable during continuous usage of HPS.
 - Confirm the functionality of the safety interlocks
 - Confirm the servo-loop performance through displacement, load and strain control
 - House-keeping on computer system to ensure satisfactory response and storage of test results.
 - Ensure there are no traces of sparking or dirt accumulation as these lead to premature heating and damage to electronics
 - Walk-around inspection of all cabling and hoses to ensure absence of physical damage that may grow to catastrophic proportions to cause break-down or damage. It also includes the wiring inside the control panel are tightly secure.
 - Keeping back up of setup files, calibration files and software.
4. **Breakdown Visit:**
 - In the event of a breakdown, the service provider shall respond promptly to the Client's request for a breakdown visit.
 - The response time for breakdown support shall not exceed 48 hours from the time of reporting.



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- The breakdown visit includes troubleshooting, diagnosis, and repair or replacement of faulty components to restore the shake table to working condition.
- The breakdown visit will be provided within 15 days of receiving a complaint, and necessary repairs will be carried out promptly

5. Stroke Calibration:

- The service provider will perform two (2) stroke calibrations per year to ensure the accuracy and precision of the shake table's motion.
- The displacement calibration will be done in accordance with ASTM E2309/E2309M (Set-the-Displacement Method). Calibration will be carried out at a minimum of 10 points across the length of actuator stroke range. Calibration Certificates will be issued together with a copy of traceability certificates of the calibration devices. Calibration results will be documented and provided to the Client.

6. Online Support:

- The service provider will offer online support for any software-related issues faced by the Client during the contract period.
- Response times for online support shall not exceed 48 hours from the time of reporting.

7. Reporting:

- The service provider will submit detailed reports after each maintenance visit, calibration, and breakdown visit.
- Reports will include a summary of work performed, recommendations for improvements, and any potential issues identified.

8. Exclusions:

- The AMC does not cover repairs or replacements resulting from misuse, negligence, accidents, or unauthorized modifications.
- Consumables, expendables, and accessories are not included in the AMC and will be charged separately.

9. Payment Terms:

- IIT(ISM) will pay the AMC fee in 2 instalments, payable on submission of invoices and service reports in triplicate.

10. Termination:

- Either party may terminate the contract with written notice if the other party fails to fulfil its obligations.

11. Miscellaneous:

- Any modifications to the scope of work or contract terms must be agreed upon in writing by both parties.
- Confidentiality clauses, indemnification, and dispute resolution mechanisms should be included as per applicable laws.
- All tools & tackles required to carry out the job shall be brought by the service provider. However, the spares required for the maintenance of the machine shall be arranged by IIT(ISM).
- All used/worn-out/scrapped/replaced spares/parts shall remain the property of IIT(ISM). These items shall be returned to Dept. of Civil Engg, IIT(ISM).