eProcurement System Government of India

Tender Details

Date : 19-Nov-2026 10:33 AM

Print

Basic Details

Organisation Chain	Indian Institute of Technology(ISM) Dhanbad||Administration - ISMD||Purchase and Stores - ISMD		
Tender Reference Number	CE-INS-160-26-27		
Tender ID	2026_ISMD_934773_1	**Withdrawal Allowed**	Yes
Tender Type	Single	**Form of contract**	Supply
Tender Category	Goods	**No. of Covers**	2
General Technical Evaluation Allowed	No	**ItemWise Technical Evaluation Allowed**	No
Payment Mode	Offline	**Is Multi Currency Allowed For BOQ**	No
Is Multi Currency Allowed For Fee	No	**Allow Two Stage Bidding**	No

Payment Instruments

Offline

S.No	Instrument Type
1	Demand Draft
2	FDR
3	Bank Guarantee

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	Technical Bid
2	Finance	.xls	Financial Bid

Tender Fee Details, [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00		
Fee Payable To	Nil	**Fee Payable At**	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	20,000	**EMD Exemption Allowed**	Yes
EMD Fee Type	fixed	**EMD Percentage**	NA
EMD Payable To	Registrar, IIT (ISM)Dhanbad	**EMD Payable At**	Dhanbad

Work /Item(s)

Title	MCC8 C8422/M Servo-Hydraulic Control Console				
Work Description	MCC8 C8422/M Servo-Hydraulic Control Console				
Pre Qualification Details	Please refer tender documents.				
Independent External Monitor/Remarks	NA				
Tender Value in ₹	NA	**Product Category**	Laboratory and scientific equipment	**Sub category**	NA
Contract Type	Tender	**Bid Validity(Days)**	180	**Period Of Work(Days)**	NA
Location	IIT (ISM) Dhanbad	**Pincode**	826004	**Pre Bid Meeting Place**	NA
Pre Bid Meeting Address	NA	**Pre Bid Meeting Date**	NA	**Bid Opening Place**	Purchase and Stores Section, IIT (ISM) Dhanbad
Should Allow NDA Tender	No	**Allow Preferential Bidder**	No		
Tenderer Class	As per Tender Document				

Critical Dates

Publish Date	18-Nov-2026 06:00 PM	**Bid Opening Date**	11-Dec-2026 11:00 AM
Document Download / Sale Start Date	18-Nov-2026 06:00 PM	**Document Download / Sale End Date**	09-Dec-2026 06:00 PM
Clarification Start Date	NA	**Clarification End Date**	NA
Bid Submission Start Date	18-Nov-2026 06:00 PM	**Bid Submission End Date**	09-Dec-2026 06:00 PM

Tender Documents

NIT Document

S.No	Document Name	Description	Document Size (in KB)
1	Tendernotice_1.pdf	Notice Inviting Tender	204.15

Work Item Documents

S.No	Document Type	Document Name	Description	Document Size (in KB)
1	Tender Documents	NIT.pdf	Technical Bid	1824.85
2	BOQ	BOQ_982301.xls	Financial Bid	322.50

Tender Inviting Authority

Name	Assistant Registrar (Purchase and Stores)
Address	O/o Assistant Registrar, Purchase and Stores Section, IIT (ISM) Dhanbad.

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD

Tender No. CE-INS-CPPP-160-26-27 **Date: 18.11.2026**

E-TENDER NOTICE
(Single Tender Enquiry)

The Indian Institute of Technology (Indian School of Mines) Dhanbad invites Bids from eligible, qualified, and capable manufacturer/dealer/suppliers for **"MCC8 C8422/M Servo-Hydraulic Control Console"** according to the requirements as defined in the Tender document.

Sl. No	Tender No.	Particulars	Required Quantity	Amount of EMD
1.	**CE-INS-CPPP-160-26-27**	**"MCC8 C8422/M Servo-Hydraulic Control Console"**	1	Rs.20,000/-

Earnest Money Deposit (EMD) in the form of Demand Draft should be drawn in favour of Registrar, IIT (ISM) Dhanbad payable at Dhanbad. EMD can also be deposited in the form of a Term Deposit Receipt/Fixed Deposit Receipt/Bank Guarantee drawn in favour of Registrar, IIT (ISM) Dhanbad. A scanned copy of EMD should be uploaded on www.eprocure.gov.in along with the technical bid.

The hard copy of the same in the original is to be sent to the address mentioned below duly super scribing the Tender Number and Name on the envelope and the same must reach in the IIT (ISM) Dhanbad on or before the due date and time for the opening of technical bid. If not received within 05 days after last date of submission of bid then bid will be rejected summarily.

Sl. No.	Description	Date	Time
1.	Tender Publication date	18.11.2026	06:00 PM
2.	Bid submission start date and time	18.11.2026	06:00 PM
3.	Bid submission end date and time	09.12.2026	06:00 PM
4.	Technical Bid opening date and time	11.12.2026	11:00 AM
5.	Financial Bid opening	Technically qualified bidders will be informed about date and time of opening of financial bids through CPPP.	

IIT (ISM) Dhanbad reserves the right to accept or reject the tenders without assigning any reason.

The original EMD should be sent to:

Assistant Registrar (Purchase and Stores)
IIT (ISM) Dhanbad,
Distt. Dhanbad – 826004
Jharkhand.

Assistant Registrar (Purchase & Stores)
IIT(ISM), Dhanbad

Annexure-I

Instructions to the bidders for online bid submission

The bidders are required to submit their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal to prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information for submitting online bids on the CPP Portal may be obtained at https://eprocure.gov.in.

1. Registration:

(a) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: https://eprocure.gov.in by clicking on the link "**Online bidder Enrollment**" on the CPP Portal which is free of charge.

(b) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

(c) Bidders are advised to register their valid email addresses and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.

(d) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India, with their profile.

(e) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible for ensuring that they do not lend their DSC's to others which may lead to misuse.

(f) Bidder then logs in to the site through the secured log-in by entering their user ID / Password and the password of the DSC / e-Token.

2. Searching for tender documents:

(a) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.

(b) Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS/E-mail in case there is any corrigendum issued to the tender document.

(c) The bidder should make a note of the unique Tender ID assigned to each tender; in case they want to obtain any clarification/help from the Helpdesk.

3. Assistance to bidders:

(a) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

(b) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

4. Submission of the bid:

All interested eligible bidders are requested to submit their bids online through CPP Portal: http://eprocure.gov.in as per the criteria given in this document:

a. Technical Bid should be upload online in cover-1.

b. Financial Bid should be upload online in cover-2

Both Technical and Financial Bid covers should be placed online on the CPP Portal http://eprocure.gov.in.

(A) Technical bid:

Signed and Scanned copies of the Technical bid documents must be submitted online on CPP Portal: http://eprocure.gov.in.

List of Documents to be scanned and uploaded with Technical Bid (Under Cover-1). The enclosures have to be attached in the serial order as mentioned hereunder:

(i) Scanned copy of EMD deposited in the form of Demand Draft, Term deposit receipt/Fixed deposit receipt drawn in favour of Registrar, IIT (ISM) Dhanbad.

(ii) A scanned copy of the certificate mentioning the status of the Firm/Agency/Company/proprietary/ partnership (as applicable) from the competent authority.

(iii) Scanned copy of PAN Card (as applicable to the type of tenderer) and Goods and Services Tax Registration Certificate.

(iv) Scanned copy of duly filled **Annexure-A, Annexure-B, Annexure-C, Annexure-D, Annexure-E, Annexure-F and Annexure-G.**

(v) Scan copy of purchase/work/supply order of OEM/Bidder as proof of past performance (if any).

(vi) Web-link of the quoted product must be submitted along with original catalogue/brochure.

Note: (a) The technical bid may be summarily rejected, if these documents are not attached.

(b) For the tender value up to Rs. 10 Crores, Self-Certificate for local content, and for the tender value above Rs. 10 Crores, Certificate for local content from Statutory Auditor/Cost Auditor/Cost Accountant/CA, must be attached.

(B) Financial bid:

In preparing the financial bids, bidders are expected to take into account the requirements and conditions laid down in this Tender document. The financial bids should be uploaded online as per the specified **".xls"** format i.e. Price Bid Excel sheet attached as **'.xls'** with the tender and based on the scope of work, service conditions and other terms of the Tender document.

5. Other instructions:

(a) The detailed tender documents may be downloaded from http://eprocure.gov.in till the last date of submission of the tender. The tender can only be submitted online through CPP Portal http://eprocure.gov.in

(b) Bids will be received only online mode through www.eprocure.gov.in up to the date & time mentioned in the E- TENDER NOTICE. No tender/bid will be accepted in physical form and any tender/bid received in such manner will be treated as non-bonafide tender/bid.

(c) Bid will be opened on the scheduled date and time in the presence of tenderers/bidders or their authorized representatives (if any), who have uploaded their quotation/ bid and who wish to be present at the time of opening the bids.

(d) All the bids must be valid for a period of 180 days from the last date of submission.

(e) Bidders are requested to go through the instructions regarding filling and submission of the tender attached herewith. Bidders may forward their points on tender documents and/or depute their technical representative for discussion on tender/drawing and to clarify doubts, if any, on the stipulated pre-bid date.

(f) Bidders shall upload a scanned copy of the Earnest Money Deposit (EMD) mentioned in the Notice of Tender and shall ensure the receipt of a hard copy of the same in the Purchase and Stores Section, IIT (ISM) Dhanbad, Distt. Dhanbad - 826004, Jharkhand, on or before the scheduled date of opening of bid. In case of failure of the same, the technical bid will not be evaluated.

(g) In view of delays due to system failure or other communication related failures, it is suggested that the tender/bid be uploaded sufficiently in advance of the last due date and time fixed.

(h) If any alterations to any of the conditions, specifications laid down in the tender documents are found or any new condition is mentioned by the tenderer, in the tender document, such tender/bid will be rejected.

(i) IIT (ISM) Dhanbad reserves the right to cancel the tender at any point of time without assigning any reason.

Annexure-II

TENDER FOR "MCC8 C8422/M Servo-Hydraulic Control Console"

TERMS AND CONDITIONS

1. The technical specifications are enclosed as **Annexure-III**. Bidders are required to go through the technical specifications carefully before submission of bids.

2. Tender Specific Authorization letter from Original Equipment Manufacturer (OEM) in favor of the bidder must be uploaded with technical bid for each item quoted.

3. The tenderer should upload detailed technical description/catalogue/brochure along with the technical bid. If not uploaded, the bid may be summarily rejected. If there is any deviation in specifications mentioned in the technical bid and Catalogue/Brochure, then the specifications given in the technical bid shall be considered and shall be treated as final.

4. The tenderer should not have been debarred or blacklisted by any Central / State Government. A self-attested certification to that effect must be uploaded with the technical bid in the prescribed format. The proforma of the certificate is enclosed with the tender as **Annexure-A**.

5. Different types of taxes levied should be quoted separately in a format as provided in the price bid. In case of consolidated prices, it will be pre-assumed that the quoted prices are inclusive of all taxes and other charges. Any taxes/charges which are not mentioned separately will be treated as included in the price quoted. No future correspondence in regard to taxes will be entertained.

6. All the bids must be valid for a period of **180 days** from the last date of submission. In, exceptional circumstances, prior to expiry of the original time limit, the Institute may request the bidders to extend the period of validity for a specified additional period beyond the original validity of 180 days. The request and the bidders' responses shall be made in writing. The bidders, not agreeing for such extensions will be allowed to withdraw their bids without forfeiture of their Bid Security.

7. **EMD Exemption:** EMD exemption shall be given to those bidders who are registered with the Central Purchase Organization or NSIC or MICRO and Small Enterprises (MSEs) as defined in MSME Procurement Policy issued by the Department of Micro and Small Enterprises (MSME). To claim the exemption, the bidder must be offering goods manufactured by themselves or providing relevant services. Exemption will not be granted in case the bidder is acting as an agent for some other vendor. Bidders are required to upload necessary certificates to claim EMD exemption.

8. **Instruction to the bidder of countries which share land border with India (Rule 144(xi) GFRs).**

   Any bidder from a country that shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Department for Promotion of Industry and Internal Trade (DPIIT). As per Office Memorandum No. F.7/10/2021-

PPD (1) dated: 23.02.2023 issued by the Department of Expenditure (Ministry of Finance), Govt. of India, the bidder is required to submit an undertaking as per **Annexure-D**

9. **MII & Purchase Preference:**

The MII compliances shall be as per Govt. of India guidelines. All the bidders must upload undertaking as per **Annexure-C** with the Technical Bid.

10. **Evaluation Procedure:**

Phase-I: Technical Evaluation

Technical evaluation will be done on the basis of documents submitted by the bidder in the technical bid. Hence bidders are required to enclose all relevant documents along with the technical bid. Discrepancy in relevant supporting documents shall lead to the rejection of technical bids.

Phase-II: Financial Evaluation

a. Financial bids of technically qualified bidders shall only be opened.
b. The bid will be awarded to the L-1 bidder.

11. **Inspection:**

Institute authority will inspect the supplied item after delivery/installation, whichever is applicable. In case item is not supplied/installed (as the case may be) as per specifications of the purchase order or item is not working satisfactorily, then the same will be rejected.

12. **Training:**

The tenderer will have to provide training to the designated staff of the Institute after successful delivery/installation. The training should include operation, maintenance, troubleshooting, safety, and routine care of the item.

13. **Payment terms:** 100% payment shall be released within one (01) month after successful installation, commissioning and satisfactory demonstration of the complete system subject to acceptance by the Institute, submission of Performance security, and submission of all required documents and invoices like bills in triplicate, supply of all manuals, Installation certificate, calibration certificate, submission of duly signed & stamped guarantee / warranty declaration certificate.
Payment shall be made through NEFT/RTGS method and shall not be made for part supply/work.

14. **Extension of Delivery & Installation Period:**

If the supplier is unable to deliver/install and satisfactorily commission the order within the stipulated time, for which the supplier is responsible, he is required to request in writing for the extension of the delivery period before the stipulated date of delivery. It may be extended at the discretion of competent authority. In case the supplier has failed to complete the order within the stipulated time, the Institute reserves the right to cancel the purchase order and to forfeit performance security and/or EMD.

15. **Performance security**
    a. To ensure due performance of the item, performance security is to be furnished by the successful tenderer.
    b. The performance security should be furnished within 21 days of the award of supply order.
    c. Performance security should be for an amount of five percent (5%) of the value of the supply order.
    d. Performance security may be furnished in the form of a Demand Draft/ Fixed Deposit Receipt / Bank Guarantee from a commercial bank in favour of Registrar IIT (ISM) Dhanbad, payable at Dhanbad.
    e. Performance security should remain valid for a period of 14 (Fourteen) months (i.e. Performance security shall remain valid for a period extending 60 days beyond the completion of all contractual obligations, including the warranty period-12 months). The performance security will be refunded without any interest, provided that the performance is satisfactory.

16. **Refund of EMD**
    a. EMD will be refunded without any interest to the successful tenderer on receipt of performance security.
    b. The tenderer, who are not qualified for the tender either in technical bid or on any other grounds, their EMD will be refunded within 30 days from the award of the contract.
    c. If supply order is placed and the successful tenderer fails or refuses to supply the item, in such case the EMD will be forfeited.

17. **Cancellation of tender**

    IIT (ISM) Dhanbad reserves the right to cancel the tender at any point of time without assigning any reason.

18. **Legal**

    Any dispute with regard to the meaning, effect or interpretation of any clause of this contract/agreement shall be referred to the sole Arbitrator i.e. Director, IIT (ISM) Dhanbad who would act as the sole Arbitrator and proceedings of such arbitration shall be conducted in accordance with the provisions of the Indian Arbitration Act, 1940 or any statutory modification thereof. The venue of Arbitration shall be IIT (ISM) Dhanbad only and the language shall be English only. In case of litigation, if any, the District Court of Dhanbad (Jharkhand) shall have the jurisdiction for any such litigation.

Technical Specification

SCOPE OF SUPPLY AND WORK - Replacement of MCC8 C8422/M Servo-Hydraulic Control Console for Existing 3000 kN CTM-FTM Testing Machine

1. Background and Objective

The Department of Civil Engineering, IIT (ISM) Dhanbad, is equipped with a 3000 kN CTM-FTM testing machine manufactured by CONTROLS, Italy, operated through an MCC8 MULTITEST servo-hydraulic control unit, Model : 50- C8422/M, Serial no. - 15003063

The existing servo-hydraulic unit, motors and sensors are functioning properly; however, the control console is experiencing communication, display and keypad issues. Hence, replacement of the existing MCC8 C8422/M control console, along with necessary software, accessories, installation, calibration and commissioning, is proposed to restore the complete functionality of the CTM-FTM system.

The scope shall include a thorough inspection of the existing equipment and all necessary activities to ensure its successful operation after replacement.

2. Scope of Supply and Work

The supplier shall undertake the following activities as part of the supply, installation, commissioning and successful restoration of the existing CTM-FTM testing machine.

2.1. Inspection and Assessment of Existing Equipment

- Inspect the existing 3000 kN CTM-FTM machine, MCC8 C8422/M control console, servo-hydraulic unit, sensors, transducers, cables and associated accessories.
- Verify the condition and compatibility of the existing hydraulic system and associated components to ensure successful integration with the replacement control console.

2.2. Supply of New Servo-Hydraulic Control Console

- Supply one new MCC8 C8422/M control console or an equivalent/latest upgraded model compatible with the existing CONTROLS servo-hydraulic power unit and 3000 kN CTM-FTM testing machine.
- The supplied console shall be fully compatible with the existing hydraulic system, sensors, transducers and other associated components.
- The new console shall have at least all the features, functionalities, technical specifications and provisions available in the existing MCC8 C8422/M control console. Any upgraded features shall not compromise the existing operational capabilities.
- The console shall be suitable for operating the existing servo-hydraulic system and conducting conventional as well as advanced testing procedures.

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2.3. Minimum Technical Specifications of the Control Console

The supplied control console shall meet or exceed the following specifications:

Sl. No.	Parameter	Minimum Technical Requirement
1	Processor	16-bit Siemens processor or equivalent/superior
2	System RAM	128 KB or equivalent/superior
3	Test data storage memory	512 KB or equivalent/superior
4	ROM	512 KB or equivalent/superior
5	Analogue input channels	8 channels minimum
6	Input channel configuration	4 channels for load sensors, 1 channel for displacement transducers and 3 channels for strain transducers, or equivalent flexible configuration
7	Input channel resolution	Up to 524,280 divisions per channel or equivalent/superior
8	Data acquisition frequency	Programmable up to 120 Hz or higher
9	Transducer excitation voltage	Individually selectable from 0.5 to 10 V DC for each channel
10	Input signal range	−2.5 V to +2.5 V DC or wider
11	Input configuration	Single-ended and differential (dual-ended) inputs
12	Analogue outputs	8 outputs corresponding to the input channels
13	Hydraulic flow control output	Analogue output with a resolution of 32,000 divisions or equivalent/superior
14	Communication interface	RS232 or an upgraded communication interface compatible with the existing PC and software
15	Digital inputs/outputs	Provision for alarm inputs and relay outputs for pump motor and solenoid valve control
16	Display	Graphic display with a resolution of 320 × 240 pixels or better
17	Keypad	Alphanumeric keypad with 22 keys or equivalent operational interface
18	Control modes	Load/load-specific, displacement and strain control
19	Test control	Any of the 8 input channels shall be selectable as the control signal
20	Cyclic testing	Programmable cyclic testing with a maximum frequency of at least 0.5 Hz

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21	Diagnostic facility	System diagnostics for faults, including low hydraulic oil level and clogged filters
22	Calibration facility	Provision for storing multiple calibration settings for different sensors and transducers
23	Test operation	Both PC-based operation and standalone operation through the console, wherever supported by the existing system

Note: The above specifications are based on the existing MCC8 C8422/M control console. The offered control console may incorporate upgraded hardware, firmware and communication interfaces, provided that it is fully compatible with the existing servo-hydraulic system and retains at least all the existing features and functional capabilities. Any additional hardware, interface modules or modifications required for compatibility shall be included in the scope of supply.

2.4. Supply of Software and Communication Accessories

- Supply the latest available compatible software for operating the new control console and the existing CTM-FTM testing machine.
- The software shall support communication between the PC and the control console and facilitate conventional as well as advanced testing operations.
- Supply the required software installation files, licence, activation details and necessary documentation.
- Supply all necessary communication cables, connectors, converters, interface cards, adapters, power cables and other accessories required for establishing reliable communication between the PC and the control console.
- Ensure compatibility of the supplied software with the existing PC or provide the necessary interface/hardware modifications, if required.
- The software shall facilitate test configuration, execution, monitoring, data acquisition, graphical representation of test results and storage/export of test data in commonly accessible formats such as Excel.
- The software shall provide provisions for configuring sensor channels, calibration parameters, loading rates, displacement rates, test control modes and other relevant testing parameters.

2.5. Installation, Integration and Commissioning

- Dismantle and remove the existing control console, wherever necessary, and install the newly supplied control console.
- Carry out all necessary electrical, electronic, hydraulic and communication connections between the new control console and the existing servo-hydraulic power unit and testing frames.
- Install and configure the latest compatible software on the existing PC.
- Establish and verify proper communication between the PC, control console and servo-hydraulic system.

- Configure all input/output channels, sensor connections, control parameters, hydraulic controls and other system settings.
- Ensure proper functioning of the display, keypad, communication interfaces, emergency controls, safety interlocks and diagnostic facilities.
- Carry out all necessary modifications, adjustments and integration work required to make the complete CTM-FTM system operational.

2.6. Calibration of Sensors and Transducers

- Inspect and calibrate all existing sensors and transducers connected to the testing system, including load cells, displacement transducers (LVDTs), potentiometers and strain transducers, as applicable.
- Verify the functioning of all sensor input channels and associated signal-conditioning units.
- Configure the sensor calibration factors, zero settings, gain settings, sensitivity and other relevant parameters in the new control console and software.
- Verify the accuracy and reliability of the measured signals against appropriate reference standards.
- Provide calibration certificates/reports for all calibrated sensors and transducers, indicating the calibration procedure and results.
- Ensure proper integration and functioning of all existing sensors with the newly supplied control console.

2.7. Testing and Trial Runs

After installation and commissioning, the supplier shall conduct comprehensive trial runs to demonstrate the proper functioning of the complete equipment.

The trial runs shall include, but not be limited to:

- Verification of communication between the PC and the new control console.
- Verification of proper functioning of the display, keypad and all communication interfaces.
- Verification of hydraulic pump operation, servo-valve control, oil flow regulation and solenoid valve operation.
- Verification of all load, displacement and strain sensor channels.
- Demonstration of load-controlled testing.
- Demonstration of displacement-controlled testing.
- Demonstration of strain-controlled testing, wherever applicable.
- Verification of data acquisition, real-time graphical display, data recording and export facilities.
- Demonstration of cyclic testing functionality.
- Verification of the system diagnostic and safety features.

The supplier shall conduct suitable trial tests on the existing CTM-FTM testing frames to demonstrate that the equipment is functioning satisfactorily under actual operating conditions.

2.8. Documentation and Handover

The supplier shall provide the following documents upon successful commissioning:

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- Technical datasheet and specifications of the supplied control console.
- Software installation files, licence and user manuals.
- Operating and maintenance manuals.
- Electrical and communication connection diagrams.
- Calibration certificates/reports of all calibrated sensors and transducers.
- Installation and commissioning report.
- Trial test reports demonstrating the satisfactory functioning of the equipment.
- Warranty certificate.

The supplier shall also provide necessary operational training to the departmental technical staff for operating the new control console and software.

3. **Warranty**

- The supplied control console shall carry a minimum warranty of one (01) year from the date of successful installation, commissioning and acceptance by the Department.
- The warranty shall cover all manufacturing defects, hardware failures, electronic components, display, keypad, communication interfaces and associated accessories supplied under this procurement.
- Any defect or malfunction arising during the warranty period shall be rectified by the supplier without any additional cost to the Institute, including the cost of replacement parts, labour, service visits and transportation, wherever applicable.
- The supplied software shall remain functional and supported during the warranty period. Any software-related issues affecting the operation of the equipment shall be resolved by the supplier without additional charges.

4. **Performance Security**

The successful bidder shall submit a Performance Security equivalent to 5% of the total Purchase Order value in the form of a Bank Guarantee (BG). The Bank Guarantee shall remain valid for a period extending 60 days beyond the completion of all contractual obligations, including the warranty period.

5. **Delivery Period**

The delivery period shall be 12 (twelve) weeks from the date of issue of the Purchase Order (PO). The delivery period shall include complete delivery, installation, integration, calibration, testing and successful commissioning of the system at IIT (ISM) Dhanbad.

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6. **Liquidated Damages / Penalty for Delay**

In case of delay in completion of delivery, installation and commissioning beyond the stipulated delivery period, a penalty of 0.5% of the delivered price of the delayed goods for each week or part thereof shall be levied, subject to a maximum of 5% of the delivered price of the delayed goods.

7. **Payment Terms**

100% payment shall be released within one (01) month after successful installation, commissioning and satisfactory demonstration of the complete system, subject to acceptance by the Institute and submission of all required documents and invoices.

8. **Jurisdiction**

Any legal dispute arising out of or in connection with this procurement shall be subject to the exclusive jurisdiction of the competent courts at Dhanbad, Jharkhand

9. **General Terms and Conditions**

- The supply and work shall be carried out by the original equipment manufacturer (CONTROLS, Italy) or its authorised representative/service provider having adequate technical expertise and experience in servicing and upgrading the MCC8 MULTITEST servo-hydraulic control system.
- The supplier shall ensure complete compatibility of the supplied control console with the existing servo-hydraulic power unit, testing frames and associated sensors/transducers.
- The scope shall be treated as a complete turnkey assignment. All necessary hardware, software, accessories, cables, converters, installation materials, labour, technical support, calibration and commissioning activities required for successful operation shall be included in the quoted price.
- No additional cost shall be admissible for any accessory, interface, component or modification that is essential for establishing compatibility and making the complete equipment operational.
- In case any additional defect is identified during inspection or installation that affects the successful commissioning of the equipment, the supplier shall bring the same to the notice of the Institute and propose the necessary corrective measures before proceeding.
- The work shall be considered successfully completed only after satisfactory installation, calibration, commissioning and demonstration of all essential functionalities of the equipment to the satisfaction of the Department of Civil Engineering, IIT (ISM) Dhanbad.

Annexure-A

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** by the Central/State Government or any other Organization.

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 the Central/State Government or any other Organization from taking part in Government tenders in India.

OR

I / We _____ (Tenderer) hereby declare that the Firm/Agency/Company, namely M/s _____ was **blacklisted or debarred** by _____ (Name of 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 at any point of time, I / We am/are fully aware that the IIT (ISM) Dhanbad can cancel the purchase order and forfeit the EMD. Further, I will not claim any payment for any supplied item against cancelled purchase order.

Date:

Place:

Signature:_____

Name: _____

Address: _____

Stamp:

Annexure-B

Details of quoted item

Tender No. CE-INS-CPPP-160-26-27

Identification of items.

1. Name of the tender: **"MCC8 C8422/M Servo-Hydraulic Control Console"**
2. Name of original manufacturer_____
3. Make/Brand:_____
4. Model Number:_____ (provide complete literature/catalogue)
5. Warranty Period:_____(months)
6. Delivery Period:_____(days)
7. Specifications: Details of technical specifications of quoted item are as under
   Note: Technical Specifications for quoted item should strictly as per Annexure-III)

Technical Specifications	**Quantity**

Date:

Place:

Signature: _____

Name: _____

Address: _____

Stamp:

Annexure-C

Declaration for Local Content

For the item value below Rs.10 Crores) (To be given by the Statutory Auditor/Cost Auditor/Cost Accountant/CA for the item value above Rs.10 Crores)

Date: -

To,
The Director,
IIT (ISM) Dhanbad.

Sub: Declaration of Local content.

Tender No: **CE-INS-CPPP-160-26-27**

Name of offered the item:_____

In accordance with the order No. P-45021/2/2017-PP (BE-II) dated 04th June, 2020, I hereby declare that

i) I am aware of the Order No. P-45021/2/2017-PP (BE-II) dated 04th 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) for offered** item 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. I am fully aware that false declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.
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.			

Yours Faithfully

(Signature)
Seal

Annexure-D

Certificate by the bidder

Date: _____

To,
The Director,
IIT (ISM) Dhanbad.

Subject: Undertaking regarding type of bidder.

Reference: Office Memorandum No. F.7/10/2021-PPD (1) dated: 23.02.2023 issued by Department of Expenditure, Ministry of Finance, Govt. of India.

Tender No. **CE-INS-CPPP-160-26-27**

Name of Tender: **"MCC8 C8422/M Servo-Hydraulic Control Console"**

Sir,

1. 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 fulfils all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority is attached.]

2. 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 contractors 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 contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfills all the requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority is attached.]"

Yours Faithfully,

(Signature of the Bidder)

Seal

Annexure-E

Tender Acceptance Letter

To,
The Director,
IIT (ISM) Dhanbad.

Subject: Acceptance of Terms & Conditions of Tender.

Tender No. **CE-INS-CPPP-160-26-27**

Name of Tender: **"MCC8 C8422/M Servo-Hydraulic Control Console"**

Sir,

1. I / We hereby certify that I/we have read the entire tender document including all annexures. I/we have read all the terms and conditions of the tender documents. I/we hereby undertake that I/we shall be abide by the terms/conditions/clauses mentioned in the tender document.

2. The corrigendum(s) issued from time to time by your department/ organization too have also been taken into consideration, while submitting this acceptance letter.

3. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality/entirety.

4. I / We do hereby declare that our Firm has not been blacklisted/ debarred/ terminated/ banned by any Govt. Department/Public sector undertaking.

5. I / We certify that all information furnished by me/our firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the Earnest Money Deposit.

Yours Faithfully

(Signature of the Bidder)
Seal

Annexure-F

Price Fall Clause Certificate

I/We_____undert ake that we have not offered to supply / supplied / are not supplying same or similar products / systems or sub systems at a price lower than that offered against the **Tender No. CE-INS-CPPP-160-26-27** in respect of any Organization/Ministry/Department of the Govt. of India or its Subsidiaries or other PSU or any other private organization during the currency of the contract and if it is found at any stage that same or similar product/systems or sub systems was supplied by the bidder to any Organization/Ministry/Department of the Govt. of India or its Subsidiaries or other PSU or any other private organization at a lower price during the currency of the contract, then that very price will be applicable to the present case and the difference in the cost would be refunded by the bidder to buyer, if the contract has already been concluded.

I/We also accept that:

1. I/We have to submit a copy of the last (latest) purchase order for the similar/ordered item(s) received from any Organization/Ministry/Department of the Govt. of India or its Subsidiaries or other PSU or any other private organization.

2. We will inform the purchaser of offer to supply/supply of the similar/ordered item(s) at a lower rate to any Organization/Ministry/Department of the Govt. of India or its Subsidiaries or other PSU or any other private organization during the currency of the contract.

Date: Signature of the Tenderer

Seal of the Firm

Annexure-G

BID/TENDER SPECIFIC AUTHORIZATION LETTER
(To be given on OEM Letter Head)

To,
The Director
IIT(ISM), Dhanbad.

Tender No.: **CE-INS-CPPP-160-26-27**

Name of Tender: **"MCC8 C8422/M Servo-Hydraulic Control Console"**

Equipment Name: _____.

Sir,
1.We,_____, who are established and reputable manufacturers of _____ having factories at _____ and _____hereby authorize_____ (Name of Authorized Dealer/Distributor/Supplier) to bid, negotiate and conclude the contract with IIT (ISM) Dhanbad against this tender for the above goods manufactured by us.

2. No company or firm or individual other than _____ are authorized to bid, negotiate and conclude the contract regarding this business against this specific tender.

3. We also hereby undertake to provide full guarantee/warrantee /Comprehensive Annual Maintenance Contract as agreed by the bidder in the event the bidder is changed as the dealers, or the bidder fails to provide satisfactory after-sales and service during such period of Comprehensive Warranty / Comprehensive Annual Maintenance Contract and to supply all the spares/accessories/consumables etc. during the said period.

4. We hereby extend our full guarantee and warranty as per the conditions of the tender for the goods bided for supply against this tender by the above firm.
The authorization is valid up to _____

Yours faithfully,

(Signature of the Tenderer)

For and on behalf of M/s. _____

(Name of manufacturers)/Principal

Seal: