

राष्ट्रीय प्रौद्योगिकी संस्थान मेघालय

NATIONALINSTITUTEOFTECHNOLOGYMEGHALAYA

BijniComplex, Laitumkhrah, Shillong-793003

Phone: 0364-2501215
Fax :0364-2501113

Web:http://www.nitm.ac.in/

Date: 13.12.2022.

Ref: No. NITMGH/ES/CPPP/CE-ML/2022-23/1965

E-NOTICE INVITING QUOTATION (E-NIQ) FOR SUPPLY AND INSTALLATION OF MINOR EQUIPMENTS AT CIVIL ENGINEERING MATERIALS LABORATORY, DEPARTMENT OF CIVIL ENGINEERING, NIT MEGHALAYA, BIJNI COMPLEX, LAITUMUKHRAH, SHILLONG 793003 MEGHALAYA

NIT Meghalaya invites online Tenders through **CPP Portal https://eprocure.gov.in/eprocure/app** from eligible Bidders for procurement of equipment.

Prescribed Tender document, detailed fees and specifications, bid instructions and Terms & Conditions can be downloaded from the CPP Portal (https://eprocure.gov.in/eprocure/app) or from the Institute website (http://www.nitm.ac.in/). However, the bidding process (submission and finalization) will be done in online mode at CPP Portal. The bidders may submit their bid only though uploading in the CPP Portal https://eprocure.gov.in/eprocure/app

BID INSTRUCTIONS:

- 01. The offer must be submitted in Two Bid Two Files/Covers only through uploading in the CPP Portal, before the last date & time for bid submission. Bidders must submit their digitally signed bids. The covers will contain the following documents:
 - i. Cover 1 which consists of technical requirements and general terms & conditions.
 - ii. Cover 2 which consists of the Price Bid (in BoQ Ms-Excel format).

E-NOTICE INVITING QUOTATION (E-NIQ) FOR SUPPLY AND INSTALLATION OF MINOR EQUIPMENTS AT CIVIL ENGINEERING MATERIALS LABORATORY, DEPARTMENT OF CIVIL ENGINEERING, NIT MEGHALAYA, BIJNI COMPLEX, LAITUMUKHRAH, SHILLONG 793003 MEGHALAYA

Ref: No. NITMGH/ES/CPPP/CE-ML/2022-23/1965

Date: 13.12.2022.

LAST DATE OF SUBMISSION: 12.01.2023 at 1:00 pm

Technical bids will be opened on 13.01.2023 at 3:30 pm

- 02. After evaluation of technical bids, financial bids of the successful bidders (technically qualified) will be opened on a later date which will be duly notified.
- 03. **Submission of Compliance Certificate:** Duly filled and signed Compliance Certificates (as per formats at Annexure-IA & B) are must with the technical bid.
- 04. **Bid not transferable:** The bid documents are not transferable and the seal and signature of the authorized official of the firms must appear on all the papers and envelopes submitted.
- 05. The quantity mentioned for each item in the Annexure-III may increase/decrease depending on requirements.
- 06. GST Registration Certificate should be closed along with the tender documents.
- 07. Relevant catalogue of the items (if any) must been closed.
- 08. Interested vendors may interact with Dr. Comingstarful Marthong, Associate Professor, Department of Civil Engineering, NIT Meghalaya, for any queries @ 9485177027 and email ID @ commarthong@nitm.ac.in
- 09. For e-way bill the successful vendor has to apply online via https://ewaybill.nic.in/ewb.html.

NIO TERMS & CONDITIONS:

01. Rates: Rates quoted in the Price Bid should be on DOOR DELIVERY at NIT MEGHALAYA, NIT MEGHALAYA, Bijni Complex Laitumukhrah, Shillong 793003, Meghalaya basis as per details below to be quoted in the BoQ:-

Group:	Item Sl. No. Item name	
Sl. No.	Particulars	Rate
I	Basic Price (per unit)	
	Discount if any	
	Total	
	GST (pl. breakup CGST/SGST/IGST)	
	Total (per unit)	
	Grand total for the item	
II	Transportation charges up to NIT MEGHALAYA, Bijni Complex	
	Laitumukhrah, Shillong 793003, Meghalaya	
III	Transit Insurance covering all risk up to 10 days after delivery (if applicable)	
	Grand total on door delivery at NIT MEGHALAYA, Bijni Complex	
	Laitumukhrah, Shillong 793003, Meghalaya	

Note: Vague terms like "packing, forwarding, transportation etc. extra" without mentioning the specific amount will not be accepted. Such offers shall be treated as incomplete and rejected.

- 02. Quotations have to be submitted in Indian Rupees (INR) only. If goods are to be imported, the quotations shall include all charges for customs clearance, clearing agent fees, landing port handling charges, insurance etc. and onward transportation of the goods from the port/airport of landing for door delivery upto NIT MEGHALAYA, Bijni Complex Laitumukhrah, Shillong 793003, Meghalaya
- 03. NIT Meghalaya has a valid registration with the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology, Government of India for availing Customs/Central Excise Duty exemption. NIT Meghalaya will provide all necessary certificates, authorizations and documents required for clearing the consignment and for onward transportation NIT MEGHALAYA, Bijni Complex Laitumukhrah, Shillong 793003, Meghalaya
- 04. All documents submitted should be digitally signed by the bidder.
- 05. Bidder must unconditionally accept all terms and conditions stipulated in the tender document and all pages of the bid including all enclosures should be numbered and must be duly filled in and digitally signed by the bidder or his authorized representative.
- 06. The bidder must also upload a digitally signed copy of the **Tender Acceptance Letter** in the format given at Annexure-IV.
- 07. Validity of Quotation: Quoted rates must be valid for 120 days from the date of quotation.
- 08. Warranty: The quoted equipment and components must be warranted for a minimum of three (03) years from the date of successful installation and training.
- 09. **AMC:** The Annual Maintenance Contract rate shall be applicable for a period of **five (05) years** after the expiry of warranty period.
- 10. **Literature must:** All the quotations must be supported by the printed technical data sheet/ literature and the specifications mentioned in the quotation must be reflected/ supported by such printed technical datasheet/ literature. **The make, model no. and specifications quoted should invariably be highlighted in the datasheets/literature for easy reference.**
- 11. Details of supply of similar items to Institutes of National Importance/universities/organizations/CSIR laboratories etc. (preferably those located in the Northeastern region) may be provided along with the technical bids. However the final decision of

acceptance rests with the competent authority.

- 12. **Presentation:** Technically qualified bidders may be called upon to give full presentation of the quoted equipment at NIT Meghalaya campus before opening of Price bid as a support of their Technical Quotations and for any clarifications.
- 13. **Equipment breakdown**: Any Equipment breakdown must be attended to within **72 hours** during the warranty period of the equipment free of cost.
- 14. **Training:** Free training is to be provided to NIT Meghalaya personnel on the operation, installation, training, maintenance and troubleshooting of the supplied items.
- 15. **Dealership Certificate:** The bidder/tenderer should be either a manufacturer or authorized agent of the foreign/Indian manufacturer. Dealers or Agents quoting on behalf of Manufacturer must enclose valid dealership certificate.
- 16. **EMD:** Earnest Money: Refundable earnest money deposit (EMD) of **Rs. 12,450/-** (*Rupees Twelve Thousand four hundred Fiftyy only*) only through demand draft drawn (of any Nationalized/Scheduled Bank) in favour of National Institute of Technology Meghalaya, payable at Shillong, will have to accompany the technical Bid. The EMD of unsuccessful bidders shall be returned without any interest after award of contract. EMD of the successful bidder will be released without interest on submission of the Performance Bank Guarantee or delivery of the ordered items, as applicable.
 - Firms registered under MSME will be exempted from submitting EMD. In case of firms registered under NSIC, exemption will be given to the permissible extent, as indicated in their Certificate. All vendors claiming exemption must submit copies of their valid MSME/NSIC registration Certificate (along with the Technical Bid in case of two bid system). Offers received without Earnest Money or valid Certificate shall be summarily rejected.
- 17. **Performance Bank Guarantee (PBG):** The successful bidder shall furnish an unconditional PBG (asper format at Annexure II) for 3% of the Purchase Order value from a Nationalized/Scheduled Bank of India, before release of the payment. Else 3% of the billed amount will be deducted as security deposit. Where the PBG is obtained by a foreign bank, it shall be endorsed by a Nationalized/Scheduled Indian bank and shall be governed by Indian Laws and be subject to the jurisdiction of courts at Shillong. The PBG shall guarantee that,
 - The Vendor guarantees satisfactory operation of the Equipment & components against poor workmanship, bad quality of materials used, faulty designs and poor performance.
 - The Vendor shall, at his own cost, rectify the defects/replace the items supplied, for defects identified during the period of guarantee/warranty.

The PBG shall remain valid for period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations.

- 18. The vendor should have Income Tax account (PAN), GST Registration Certificate.
- 19. Training should be provided by the bidder till the satisfaction of the users on free of cost.
- 20. The bidder should mention about the utilities required for the setup.
- 21. **Delivery:**
 - a. Time Limit: Maximum within 60 days from the date of issue of purchase order.
 - b. Safe Delivery: All aspects of safe delivery shall be the exclusive responsibility of the vendor. At the destination site, the package will be opened only in the presence of NIT user/representative and vendor's representative. The intact condition of the package and the seal/indicators for not being tempered with shall form the basis for certifying the receipt in good condition.
 - c. Insurance: The supplier is to establish 'All Risk Transit Insurance' coverage till door delivery at NIT MEGHALAYA, Bijni Complex Laitumukhrah, Shillong 793003, Meghalaya
 - d. Part Delivery: As far as possible no part delivery shall be entertained. However, in extreme cases,

- acceptance of part delivery shall be a prerogative of the Institute.
- e. Penalty for delay in delivery: The date of delivery should be strictly adhered to otherwise, the Director, NIT Meghalaya reserves the right not to accept delivery in part or full. The Director, NIT Meghalaya also reserves the right to impose penalty, as deemed fit, for delay in delivery of the equipment, including imposition of Liquidated Damages (LD). The decision of the Director shall be final and binding to all.
- 22. **Genuine Pricing:** Vendor is to ensure that quoted price for the particular item is not more than the price quoted to any other customer in India, particularly to IITs/NITs and other Government Organization. Copy of the latest price list for the quoted item, applicable in India, must be enclosed with the offer.
- 23. **Conditional tenders not acceptable:** All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Conditions mentioned in the tender bids submitted by vendors will not be binding on NIT Meghalaya.
- 24. Late and delayed tender: Late and delayed tender will not be considered.
- 25. Payment: 100% payment within 30 days from the date of successful completion of installation commissioning and acceptance of the items and its components.
- 26. Payment will be made through PFMS. Bidders are required to furnish complete and correct bank details on their letterhead along with the technical bid. A scanned copy of a cancelled cheque may also be attached for verification of IFSC code.
- 27. **Enquiry during the course of evaluation not allowed**: After opening the Technical Bid, no enquiry from the bidder(s) shall be entertained during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Purchase Committee or its authorized representative may make enquiries/seek clarification from the bidders. In such a case, the bidder must extend full cooperation. The bidders may also be asked to arrange demonstration of the offered items, in a short period of notice.
- 28. At any time prior to the date of submission of bid, NIT Meghalaya may, for any reason, either of its own or in response to a clarification from a prospective bidder, modify the bidding documents by an amendment / corrigendum. Any such amendment / corrigendum will be duly notified through the CPP Portal only. Prospective bidders are advised to check the Institute's website every now and then for any amendment / corrigendum. In order to provide reasonable time to take the amendment into account in preparing the bid, NIT Meghalaya shall extend the date and time for submission of bids.
- 29. The acceptance of the quotation will rest solely with the Director, NIT Meghalaya, who in the interest of the Institute is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reasons.

30. Force Majeure:

If the performance of the obligation of either party is rendered commercially impossible by any of the events hereafter mentioned that party shall be under no obligation to perform the agreement under order after giving notice of 15 days from the date of such an event in writing to the other party, and the events referred to are as follows:

- (a) Any law, statute or ordinance, order action or regulations of the Government of India,
- (b) Any kind of natural disaster, and
- (c) Strikes, acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.

31. **Termination for default:** Default is said to have occurred

- (a) If the equipment or any of its component is found having poor workmanship, faulty designs, poor performance and bad quality of materials used.
- (b) If the supplier fails to deliver any or all the services within the time period(s) specified in the

purchase order or any extension thereof granted by NIT Meghalaya.

(c) If the supplier fails to perform any other obligation(s)under the contract.

Under the above circumstances NIT Meghalaya may terminate the contract / purchase order in whole or in part and forfeit the EMD/PBG as applicable. In addition to above, NIT Meghalaya may at its discretion also take the following actions: NIT Meghalaya may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate NIT Meghalaya for any extra expenditure involved towards goods and services obtained.

32. Applicable Law:

- a. The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Shillong /India only.
- b. Any dispute arising out of this purchase shall be referred to the Director, NIT Meghalaya, and if either of the parties here to is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the Director of the Institute. The decision of such Arbitrator shall be final and binding on both the parties.

Sd/-Registrar

Encl.: ANNEXURE-I, ANNEXURE-II, ANNEXURE-III, ANNEXURE-IV.

ANNEXURE-I

A. COMPLIANCE CERTIFICATE FOR NIQ TERMS AND CONDITIONS

(To be enclosed in the technical bid)

Sl. No.	NIQ Terms and Conditions	Yes/No
	Bidder's Eligibility Criteria complied?	
	• The bidder should be a Private / Public Limited company registered under the	
	Companies Act, 1956 or a registered firm.	
	• It is essential that the bidder should be able to provide support during the warranty	
	and AMC period as per requirement of NIT Meghalaya. (The bidder must submit	
	an affidavit confirming that the bidder will provide support within 03 working days during the warranty period)	
	• The bidder must submit an affidavit confirming that the bidder has never been	
01	blacklisted in any Government Institutes/Organization or PSU.	
	• The Bidder must possess a valid GST Registration Certificate, PAN Number. (Copy	
	of the certificates to be submitted).	
	• The Bidder shall not be under a Declaration of Ineligibility for corrupt or Fraudulent	
	Practices with any Government departments/ agencies/ ministries or PSU's and should not be blacklisted as on submission of the NITM. A declaration by authorized	
	signatory of the Bidder must be enclosed	
	 The bidder should have executed the similar order of the quoted item in any reputed 	
	Govt. Institute/ Organization/ PSU in the northeast region of India.	
02	Rate quoted as per instruction	
03	Validity of quoted rate for 120 days agreed	
04	Payment term agreed	
05	Delivery terms agreed	
06	Warranty period agreed	
07	Literature: Printed Literature provided	
08	Dealership / distributorship certificate (in case of dealers/agents) provided	
09	Details of supply to other Institutes of National Importance provided	
10	Equipment breakdown clause agreed	
11	After Sales Service: address of nearest after Sales Service centre in the region provided	
12	Manufacturer certificate provided	
13	Applicable law terms agreed	
-		

G!
Signature with Seal:
Vendor: M/s

ANNEXURE-I

B. COMPLIANCE CERTIFICATE FOR SPECIFICATIONS (One for each item, must been closed in the Technical bid)

Item Sl. No.		Item Name:		
Quoted Product:	Make:	Model No:		
Specifica	ations as per Annexure-III	Quoted Item Specifications*	Complied/ Deviation	
Parameter	Specification	_		

Signature with Seal:	
Vendor: M/S	

^{*} Vendor must quote the parameter specification of the quoted product in this column and not just copy the specification from the tender call document. Failure to do so will lead to rejection of the tender.

ANNEXURE-II

PERFORMANCE BANK GUARANTEE

To:	
The Director, National Institute of Tachnalagy Machalaya	
National Institute of Technology Meghalaya	
Bijni Complex, Laitumkhrah, Shillong-793	
003Meghalaya	
WHEDEAC	(Nama of Supplier)
WHEREAS	n, in pursuance of Contract Nodated,20to
	(Description of Goods and Services) herein after called
"theorder".	(Description of Goods and Services) herein arter cancel
theorder.	
AND WHEREAS it has been stimulated by yo	ou in the said order that the Supplier shall furnish you with a
	e sum specified therein as security for compliance with the
Supplier's performance obligations in accordance	e with the order.
ANDWITTEDE AC 1 14 15	and the second second
ANDWHEREAS we have agreed to give the St	
•	Guarantors and responsible to you, on behalf of the Supplier,
	(Amount of the Guarantee in Words and
	ur first written demand declaring the Supplier to be in default
	any sum or sums within the limit of
•	our needing to prove or to show grounds or reasons for your
demand or the sum specified therein.	
	••
This guarantee is valid until theday of	20
	Signature and Seal of Guarantors
	Date20
	Address:
All correspondence with reference to this guarar	atee shall be made at the following
An correspondence with reference to this guaran	nee shan be made at the following
Address: The Director,	
National Instituteof Technology Meghalaya	
Bijni Complex, Laitumkhrah, Shillong-793 003,	
Dijiii Complex, Lattumkinan, Siimong-193 003,	, Meghalaya
Bijiii Complex, Lattunikii aii, Siiniong-193 005.	, Meghalaya

ANNEXURE-III

DETAILED TECHNICAL SPECIFICATIONS

S. No	Name of the Equipment	Unit	Details Technical Specifications and Descriptions
1	Dial Gauge (50 mm) with accessories	02 nos	 Dial Gauge 50 mm travel with magnetic stand and accessories The Dial Gauge shall be: Material and Make shall be of Superior quality Least count: 0.01 mm Accuracy: High Reliability: High Shall have an effective shock proof gear for protecting the movement even on rough hard shock during spindle. Secure adhesion between the bezel and crystal as well as the use of an O-ring prevents water or oil penetration. The spindle is made of high-strength quench-hardened stainless steel suitable for heavy-duty use. The grand gear is made of stainless steel with high resistance to wear and deformation. Application of a hard coating on the surface of the crystal makes the gage highly scratch-and chemical-resistant. The dial gauge shall be held in position by clamping on either the stem or the lug on the back of the indicator. The Magnetic stand shall be: Strong to carry the self-weight and the weight of the dial gauge with proper clamping screws. Made of non-corrosive; water proof and fine finished material with ON-OFF switch offers instant mounting and dismounting without any adverse effect to the indicators or work piece surface. Having a rapid adjustment of the dial indicator, possibly by moving it along the ground horizontal and vertical columns, facilitating measurements at any point over the test specimen. All other necessary accessories shall be provided of superior make and finish.
2	Dial Gauge (100 mm) with accessories	02 nos	 Dial Gauge 100 mm travel with magnetic stand and accessories i. The Dial Gauge shall be: a. Material and Make shall be of Superior quality b. Least count: 0.01 mm c. Accuracy: High d. Reliability: High e. Shall have an effective shock proof gear for protecting the movement even on rough hard shock during spindle. f. Secure adhesion between the bezel and crystal as well as the use of an O-ring prevents water or oil penetration. g. The spindle is made of high-strength quench-hardened stainless steel suitable for heavy-duty use. h. The grand gear is made of stainless steel with high resistance to wear and deformation.

			i. Application of a hard coating on the surface of the crystal makes
			the gage highly scratch-and chemical-resistant.
			j. The dial gauge shall be held in position by clamping on either the
			stem or the lug on the back of the indicator.
			ii. The Magnetic stand shall be:
			a. Strong to carry the self-weight and the weight of the dial gauge
			with proper clamping screws.
			b. Made of non-corrosive; water proof and fine finished material
			with ON-OFF switch offers instant mounting and dismounting
			without any adverse effect to the indicators or work piece
			surface.
			c. Having a rapid adjustment of the dial indicator, possibly by
			moving it along the ground horizontal and vertical columns,
			facilitating measurements at any point over the test specimen.
			d. All other necessary accessories shall be provided of superior
			make and finish
			Proving Ring 50 KN capacity
			i. Material & Make: Stainless steel with superior quality finish.
			ii. Accuracy: High and stable accuracy, dependability and
			repeatability.
			iii. The dial gauge and anvil are mounted on U-brackets clamped to the
			ring body by set screws.
	D . D. COMM		iv. Shall be an integral type compression.
3	Proving Ring 50 KN capacity	02 nos	
			v. The indicator has a sensitivity of 0.002mm/ div and the deflection is directly proportional to the applied load.
			vi. The ring shall be supplied completely with dial gauge and Works
			Calibration Chart, individually packed in polished wooden boxes.
			vii. In house calibration charts and certificates shall be provided
			viii. Application: Shall be used in Plain and Reinforced concrete
			specimens, masonry specimens etc.
			Weighing Balance:
			i. Material & Make: Superior quality
	Weighing Balance 5 kg capacity with measuring capacity up to 0.1 gm		ii. Shall be non-corrosive, water proof and portable
			iii. Sensitivity: High
			iv. Capacity: up to 5 kg
			v. Least Count: up-to 0.1 gm
4		01 nos	vi. Tarring Range: Up to full capacity
			vii. Response time: 3 seconds
			viii. Operating temperature: 10 to 45 deg C
			ix. Display type: Electronics LED display
			x. Battery backup: 08 hours
			xi. Accuracy: High
	Hand Operated Hydraulic Jack (Capacity 50 KN) along with bourdon tube types load gauge and other accessories		Hand Operated Hydraulic Jack along with bourdon tube types load
		02 nos	gauge and other accessories:
5			i. Hydraulic Jacks shall have multipurpose utility, i.e. application of
			loads while engaged in field investigation, determination of load
			carrying capacity of piles in the field, tensioning of wires in pre-
			stressed structures, loading of members of any structure for
			deformation characteristics etc.
			ii. The capacity of the jack shall be 50 KN
	·		

			iii.	The jacks shall be supplied complete with manually operated
				pumping units fitted with bourdon tube type load gauge and high
				pressure flexible hose pipe 1 meter.
			iv.	The jacks shall have a piston travel of 50 mm and 50 kN capacity
				with retraction springs.
			v.	Least count shall be 0.2 KN
			vi.	Piston dia shall be 53 mm
			vii.	The hose shall be high pressure flexible hose of 5m long, metallic.
			viii.	All necessary accessories and consumables shall be supplied in full
			, 1111	as deemed fit for proper functioning.
			ix.	Necessary Calibration/ISI etc certificates shall be provided
				cube moulds size 150mm x 150mm x 150mm
			i.	Cube mould shall be made of Cast Iron.
			ii.	Cube mould shall be machined plane on the inner faces.
			iii.	Cube mould shall be two halves to facilitate removal of the
			1111	concrete cube without damage.
			iv.	Each mould has a base, which shall be a separate metal plate,
			1,,	preferably fastened to the mould by clamps.
			v.	When assembled, all the internal angles of the mould must be right
	Iron cube moulds size		٧٠.	angles.
6	150mm x 150mm x	10 nos	vi.	Distance between opposite faces, mm (150 \pm 0.2),
	150mm		vii.	Height of mould, mm(150 \pm 0.2),
			viii.	Thickness of wall plate, mm(8),
			ix.	Materials Side plate & Base plate- Cast iron,
			X.	Angle between adjacent interior faces and between interior faces
			Α.	and top and bottom plates of mould. 90 ± 0.50 .
			xi.	Should comply with the specifications as laid down in IS
			AI.	10086:1982
			xii.	All necessary ISI certificates shall be provided
				cube moulds size 70.6mm x 70.6mm
			i.	Cube mould shall be made of Cast Iron.
		06 nos	ii.	Cube mould shall be machined plane on the inner faces.
			iii.	Cube mould shall be two halves to facilitate removal of the
				concrete cube without damage.
			iv.	Each mould has a base, which shall be a separate metal plate,
			1,,,	preferably fastened to the mould by clamps.
	Iron cube moulds size		v.	When assembled, all the internal angles of the mould must be right
7	70.6mm x 70.6mm x			angles.
,	70.6mm	oo nos	vi.	Distance between opposite faces, mm (70.6 ± 0.1),
			vii.	Height of mould, mm (70.6 ± 0.1) ,
			viii.	Thickness of wall plate, mm (2),
			ix.	Materials Side plate & Base plate- Cast iron,
			Х.	Angle between adjacent interior faces and between interior faces
			12.	and top and bottom plates of mould. 90 ± 0.50 .
			xi.	Should comply with the specifications as laid down in IS 210: 1978
			xii.	All necessary ISI certificates shall be provided
				cylinder moulds size 100mm diameter and 200mm height
8	Iron cylinder mould		i.	The Cylinder Mould shall be made of Cast Iron.
	Size 100mm dia and 200mm height	06 nos	ii.	It shall have the provision to split vertically into two parts for
			***	exacting the test specimen.
<u> </u>		<u> </u>		see sharman.

		1	,	
			iii.	The mean internal diameter shall be 100 mm,
			iv.	Height is within 200 mm with tolerance \pm 0.1 mm.
			v.	The product shall be machine finished
			vi.	Each mould has a base, which shall be a separate metal plate,
				preferably fastened to the mould by clamps.
			vii.	All necessary ISI certificates shall be provided
		03 nos	Beam	Mould size 150mm x 150mm x 700mm
			i.	Beam mould shall be made of Cast Iron.
	Beam Mould size 150mm x 150mm x 700mm		ii.	The beam mould shall be machined plane on the inner faces.
			iii.	Beam mould shall facilitate in easy removal of the concrete
				specimen without damage.
			iv.	Each mould shall have a base and side plates, which shall be a
				separate metal plate, preferably fastened to the mould by clamps.
			v.	When assembled, all the internal angles of the mould must be right
				angles.
9			vi.	The cross section of the mould shall be 150mm x 150mm,
			vii.	Length of the mould shall be 700 mm.
			viii.	Thickness of wall plate, 12mm
			ix.	Thickness of base plate 830mm,
			х.	Materials of plates- Cast iron,
			xi.	Angle between adjacent interior faces and between interior faces
				and top and bottom plates of mould. 90 ± 0.50 .
			xii.	Should comply with the specifications as laid down in IS 210: 1978
			xiii.	All necessary ISI certificates shall be provided
		1		,

ANNEXURE-IV

TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

Re	f. No Date:	
То	The Registrar National Institute of Technology Meghalaya Bijni Complex, Laitumkhrah Shillong 793003, Meghalaya	
	b: Acceptance of Terms & Conditions of Tender. nder Reference No.: NITMGH/ dated2021	
Na	me of Tender:	
Sir	,	
1.	I/ We have downloaded / obtained the tender document(s) for the above-mentioned Tender from the website of NIT Meghalaya, Shillong as per your advertisement, given in the CPP Portal and the above mentioned website.	
2.	I / We hereby certify that I / we have read the entire terms and conditions of the tender document from Page Noto (including all annexure(s), schedule(s),etc.,),which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses containe therein.	ıe
3.	The corrigendum(s), if any, issued from time to time by NIT Meghalaya, Shillong, have also bee taken into consideration, while submitting this acceptance letter.	n
	I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) /corrigendum(s)in its totality/ entirety.	
5.	I/WedoherebydeclarethatourFirmhasnotbeenblacklisted/debarredbyanyGovt.Department/Publicsectorundertaking.)
6.	I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then NIT Meghalaya, Shillong shawithout 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 full said earnest money deposit absolutely.	ll ne
	Yours Faithfully	y,
	(Signature of the Bidder, with Official Seal	1)
