

Sr. No. _____

Dated _____

THE DIRECTOR
National Institute of Secondary Steel Technology
MANDI GOBINDGARH-147 301

TENDER NOTICE NO. NISST/Admn/Pur/2025-26/2



TENDER DOCUMENT
FOR
PURCHASE OF EQUIPMENTS

AT
NISST COMPLEX
MANDI GOBINDGARH, PUNJAB

LAST DATE FOR SUBMISSION: 10th February, 2026

TIME: 03.00PM

I N D E X

TENDER NOTICE NO. NISST/Admn/Pur/2025-26/2

PURCHASE OF EQUIPMENT

AT

**National Institute of Secondary Steel Technology
MANDI GOBINDGARH-147 301**

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National Institute of Secondary Steel Technology
(Established by Ministry of Steel, Government of India)
Post Box No. 92, G T Road, Mandi Gobindgarh-147301, Punjab.

TENDER NOTICE No. NISST/ADMN/PUR/2025-26/2

NISST intends to procure instruments related to Energy Audit and Electrical/Mechanical/Chemical Testing of Steel. Accordingly, open tender is invited for various instruments. Last date for submission of tender is 10.02.2026. For details refer Tender Document at our website: www.nisst.org.

Sr. Dy. Director (F&A) / (P&A)

LIST OF EQUIPMENTS

1. CHEMICAL LAB:

S No.	Name of the Equipment	QTY
01	Strohlein Apparatus	01
02	SS Body Water Distillation	01
03	Weighing Balance 2-3 Kg Capacity	01
04	Water Softener	01
Certified Reference Materials		
01	High Speed Tools BAS-485/1	01
02	Coal	01
03	ECRM-296(D) Jethete Steel	01
04	ECRM-292-1(D) Nb Stablised Steel	01
05	Silicon Manganese	100 Grams
06	Plain Carbon Steel BAS-458/1	01
07	Carbon Steel BAS-215/3	01
08	High Boron Steel BAS 287/1	01
09	AAS Reference Solution Molybdenum 1000 PPM	100 ML
10	AAS Reference Solution Chromium 1000 PPM	100 ML
11	AAS Reference Solution Silicon 1000 PPM	100 ML

2. MECHANICAL LAB:

S No.	Name of Equipments	QTY
01	Muffle Furnace	01
02	Forging Press Machine	01
03	Sample Polishing Machine	01
04	Portable Welding Machine	01
05	Manometer(testo 440)	01
06	Ultra Sonic Flow meter (TUF2000H)	01

The tender must reach this office on or before, **10th February, 2026 by 03:00 PM.**

Sr. Dy. Director (F&A) / (P&A)

SUPPLY OF EQUIPMENT

INVITATION FOR TENDER

Messrs: _____

TENDER NOTICE NO. NISST/Admn/Pur/2025-26/2

Ref: Your letter no. _____ dated _____

Dear Sirs:

1. Sealed tenders in prescribed proforma enclosed are invited from bonafide, resourceful and experienced persons/firms/companies for supply of equipments as per specifications mentioned at **page nos. 18-26** at Mandi Gobindgarh.
2. Financial Standing:
The tenderer should be of sound financial standing and should provide a certificate from their Bankers, based on their transactions during the preceding three years.
3. Eligibility of Tenderers:
The tenderer should have good market reputation.

Tender documents in duplicate are enclosed and one copy of the same duly filled in and signed by a duly authorized person may be put in the Tender Box kept for this purpose in the office **latest by 3.00 PM on 10th February, 2026** Tenders can also be submitted by Post/Courier. Tenders must be submitted in 3 parts in 3 separate sealed covers put inside one master cover super scribing **“Tender against Notice No. NISST/Admn/Pur/2025-26/2 for SUPPLY OF Equipments”** and shall indicate the name and address of the tenderer.

- i) Part I: Tender comprising Earnest Money.
- ii) Part II: Tender comprising Techno-commercial offer, covering all terms except prices.
- iii) Part III: Tender comprising the price bid only.

4. By submitting a quotation the tenderer shall be deemed to have fully familiarized himself/itself with all requisite details including the quantity and specification as information contained in the enclosed instructions to Tenderer including the terms and conditions of the supply and have fully satisfied himself/itself of his/its capabilities to undertake and perform the jobs to the satisfaction of the institute. Any alteration or modification or imposition or suggestion in deviation to the terms and conditions prescribed by NISST in Tender Papers shall be ignored and such Tenders shall be considered as invalid.
5. The tender shall be kept valid for a period of 90 days **from the date of opening of Part I of the tender** and any modification, variation, clarification made thereto by the tenderer during the above period shall be construed as withdrawal of the tender in which event the institute (NISST) shall reject the Tender and forfeit the EMD without any reference to the tenderer.
6. Please note that by merely inviting you to submit the tender, there is absolutely no commitment, implied or otherwise, at this stage from our side as to the award of actual contract and no correspondence in this regard will be entertained by us. Nor, NISST shall be liable in any manner whatsoever, for costs and expenses etc. incurred in responding to this invitation.
7. The Institute (NISST) reserves the right to accept or reject any or all tenders without assigning any reason whatsoever.

Yours faithfully,

Sr. Dy. Director (F&A) / (P&A)

INSTRUCTIONS TO TENDERERS

1. ELIGIBILITY FOR REQUESTING AGENCIES:
 - a) The requesting agencies should be reputed, resourceful and bona fide having at least 5 years experience in the line and should have supplied equipment to reputed parties including Government departments.
 - b) The requesting agencies should have the financial ability to undertake the supply of this magnitude and amount, and should submit along with the application for a certificate from a nationalized bank to prove his financial soundness.
2. Tender documents should be duly filled in and signed by the authorized signatory and addressed to Manager (P&A), NISST and sent to **NATIONAL INSTITUTE OF SECONDARY STEEL TECHNOLOGY, POST BOX NO.92, G T ROAD, SIRHIND SIDE, MANDI GOBINDGARH – 147 301.**
3. All entries should be clearly written in ink. Corrections, if any, should be clearly made and duly signed and dated by the requesting agencies.
4. The requesting agencies should sign each and every page of the tender documents.
5. The Director, NISST reserves the right to reject any or all the suppliers without assigning any reason.
6. Each requesting agency should submit a declaration to the effect that he/they is/are an experienced agency or an Associate of a firm which has successfully carried out supply of this nature and has adequate organization machinery and experienced personnel to handle this type of work and of this magnitude.
7. Full information should also be given by the requesting agencies in respect of the following:
 - a) IN CASE OF PROPRIETORSHIP FIRMS:
 - i) His full name, address and place of business.
 - ii) His financial status
 - iii) His previous experience
 - b) IN CASE OF PARTNERSHIP FIRMS:
 - i) The name of all the partners and their address
 - ii) The financial status of the firm and its partners
 - iii) Previous experience of the firms and its partners.
 - c) IN CASE OF COMPANIES:
 - i) Date and place of registration including date of commencement certificate in case of public companies. Certified copies of Memorandum and articles are also to be furnished.
 - ii) Nature of business carried out by the company and provisions of its memorandum of article.
 - iii) Names and particulars including addresses of all the Directors.

8.0 EARNEST MONEY DEPOSIT

- 8.1** Suppliers are required to give an amount as per following schedule as earnest money in the form of Demand Draft/Pay Order/Banker's cheque from any scheduled Bank in favour of NISST towards EMD at the time of submitting tender documents.

Tender value (Rs. in Lac)	EM (Rs.)
Upto 1 lakh	1,000
Above 1 lakh to 10 Lakhs	5,000
Above 10 lakhs to 50 Lakhs	15,000
Above 50 lakhs to 2 crore	1 Lakh
Above 2 crore to 10 crore	5 Lakhs

- 8.2** Micro & Small Enterprises (MSEs)/PSU/Govt. Undertaking and Co-operative Societies/ Start-ups as recognized by Department of Industrial policy & Promotion (DIPP) etc., may be exempted from submission of EMD as per extant Government Policy. For MSEs, the exemption will be extended on the basis of self-certified copy of UDYOG Aadhaar Memorandum (UAM) Provided the concerned MSE is also registered in the MSME databank and MSE is registered for given scope of job/ procurement. SSI/NSIC certificate holders are also exempted from submitting EMD and should submit a copy of valid Entrepreneurs Memorandum, if available.

- 8.3** **Acceptable modes of EMD:** Earnest Money Deposit may preferably be submitted in the form of online transfer-NEFT, RTGS, SWIFT. The proof of such transfer/transaction needs to be submitted with the offer in the envelop titled Earnest Money Deposit. However, EMD will also be accepted in the form of demand draft, pay order, Bankers cheque of Bank Guarantee (BG) from any Scheduled Commercial bank except Co-operative and Gramin Bank. The tenderers are required to submit EMD in a separate envelop and not to enclose the same with any part of the quotation. No request for adjustment of earlier dues in place of EMD will be entertained. EMD will not be accepted in cash.

- 8.4** The banks details are given below for submission of EMD through online transfer-NEFT, RTGS, SWIFT:

**Name of Bank -Central Bank of India,
Account in the name of National Institute of Secondary Steel Technology
Account No. 1359614052
Type of Account Saving Bank Account
IFSC CBIN0280323
Address of Bank GT Road, Mandi Gobindgarh, Punjab 147301
MICR Code 147016102**

- 8.5** No interest will be payable to the tenderers for the EMD amount.

8.5 The EM, provided by unsuccessful Tenderers, shall be refunded after 30 days of issue of purchase order to the successful tenderers. EM in respect of successful tenderers will be retained as a part of security deposit which shall be adjusted with final bill.

9. Validity of Tender

The tenderers shall have to keep their tenders valid for 90 days from the date of opening of tenders.

10. Mode of Submission of the Tender

The tenderers shall submit their tenders in 3 parts. The EMD shall be put in a sealed envelope **No. 1 super scribed with “Tender against Notice No. NISST/Admn/Pur/ 2024-25/1 for SUPPLY OF EQUIPMENTS”– EMD**. The Techno- commercial Bid shall be put in a separate sealed envelope **No. 2 super scribed with “Tender against Notice No. NISST/Admn/Pur/2025-26/2 for SUPPLY OF EQUIPMENTS”– Techno- commercial Bid**. The price bid shall be put in a separate sealed envelope **No.3 super scribed with “Tender against Notice No. NISST/Admn/Pur/2025-26/2 for SUPPLY OF EQUIPMENTS”– Financial Bid**.

All the envelopes shall indicate the name and address of the tenderer and shall be sealed and put inside another envelope **No. 4** which shall be submitted in sealed condition by the tenderer. The envelope **No. 4 shall have the superscription “Tender against Notice No. NISST/Admn/Pur/2025-26/2 for SUPPLY OF EQUIPMENTS”** shall indicate the name and address of the tenderer.

11. Techno- commercial Bid

The Techno- commercial bid shall contain the following documents-

- a) The tender papers, i.e. the application for submission of Tenders, Tender Notice, invitation to Tender, instruction to Tenderers and Term & Condition of the contract alongwith all the related documents and annexures. All the pages shall be duly filled up as required signed by a person authorized to do so on behalf of the tenderer and stamped with the seal of the tenderer.

Copy of the power of attorney in favour of the authorized signatory submitting the tender documents on behalf of the tenderer. Authorization certificate in case of agent of foreign manufacturer.

It shall be responsibility of the persons submitting the tender to ensure that tenders have been submitted on the formats and as per the terms and conditions prescribed and no change is made therein before submission of their tenders. In the event of any doubt regarding the terms and conditions in the formats, the person concerned may seek clarifications from the Sr. Dy. Director (P&A), NISST, Mandi Gobindgarh. In case any tampering/unauthorized alterations is noticed in the tender submitted, from the Tender Document available, the said tender shall be summarily rejected and the institute shall have no liability whatsoever in the matter. However, deviation, if any, proposed by Tenderer may be separately indicated for acceptance or other wise by NISST. Such proposed deviation will not be treated on tampering for the purpose of applications of this clause. In case price quoted in the Techno-commercial bid tender shall be summarily rejected.

12. Receipt of Tenders

The following shall be the accepted modes for receipt of tenders:

- a. Tenders received by post
- b. Tenders received by courier service
- c. Tenders received through tender box

Tenders which have been sent by post or through courier shall be received at the Receipt & Dispatch Section of the office. Particulars regarding receipt of such tenders shall be entered in a register kept for this specific purpose indicating the name of the tenderer alongwith the date and time of receipt of the tender.

Tenders shall also be received in the Tender Box kept for this purpose up to the closing time specified in the Tender notice. Immediately thereafter the tender box shall be sealed and removed so as to eliminate any possibility of submission of any further tenders after the stipulated closing time for receipt of tender is over. **Late tender received after the scheduled time and date will not be opened/considered in any case.**

13. Opening of Tender

The tenders received by the institute shall be opened at the stipulated date, time and place in presence of the Tenderer(s) and/or their authorized representative(s) who is/are to be present. Tender(s) not fulfilling all the conditions shall be liable to be rejected. The tenders which are not accompanied by EMD shall also be liable to be rejected summarily.

A tender opening committee constituted for the purpose shall first open the envelope No. 4 submitted by the tenderers at the appointed time and date. Name, addresses and signature of the persons present at the time of opening of tenders along with the names of Firms/Companies/concerns such persons are representing shall be recorded by the Tender Opening Committee. In case any individual is representing more than one tenderer, the fact should be noted for future reference to avoid any possibility of cartel formation. Next the envelope No. 1 shall be opened for all the tenderers to see as to whether all the tenderers have submitted the EMDs. In case any tenderer fails to submit the EMD (excepting the exempted tenderers, if any,) the tender submitted by such tenderers shall be rejected. The Techno- commercial bids of eligible tenderers whose tenders have not been rejected due to non-submission of required EMD, as contained in the envelope No.2, would be taken up next for opening and thereafter for evaluation and verification. The date & time of the opening of the financial bid shall be intimated to such tenderers who qualify technically.

14. Evaluation of Bids/Proposal

Two bids/proposal system i.e. Techno-commercial & Financial (separately) will be followed. After opening the technical bids/proposal, the same will be evaluated. The evaluation of the bids/proposal will be based on criteria as mentioned below.

However, depending on the type of tender enquiry i.e whether it is for services / consultancy or purchase of goods, plant and machinery, the specified evaluation criteria out of the following will be selected for further evaluation of bids/proposals.

- Stipulation as mentioned under technical part of the tender enquiry every time when the request for proposal/quotation/bid is sought.
- Conformity to specification
- Delivery period
- Technical capacity of the supplier
- Spare parts availability for at least 10 years
- After sale and service facilities. Party has to provide maintenance services for next at least 10 years and give it's rates for AMC in the financial Bid.
- Each evaluation criteria will be allotted definite marks and overall technical rating will be developed
- The suppliers/service providers should be considered technically qualified and responsive if they score at least 80% marks. Those who do not meet these requirements must be rejected as non-responsive.
- Submission of EMD as per Para 8 (page No.8) shall be mandatory for procurements. In absence of EMD, bid will be summarily rejected.
- If taxes and duties are not included in the techno-commercial bid, the price will be taken as inclusive of taxes and duties.
- If the delivery date is an important factor in the bid, and has been so stated in the invitation, the bids not meeting the required delivery schedule shall be rejected. If all bids are disqualified and re-advertising is not feasible, it may be necessary to enter into a negotiated contract.
- Terms of payment.
- Warranty/guarantee conditions.

15. Financial Bid

The financial bids will be opened only for those suppliers/consultants who have qualified on the technical evaluation. The following criteria will be considered for price evaluation.

- ☞ **Landed price (instruments/equipments) CIF/FOR, freight, insurance, handling charges, taxes and duties shall be taken into account.**
- ☞ **Price of spares for 2 years of operation**
- ☞ **Price of consumables for 3 months (commissioning consumables will be treated a part of equipment supply).**
- ☞ **Cost of transportation to the site (in case of imported item).**

16. Performance Guarantee

The successful bidder will have to furnish a performance guarantee to the tune of 5% of the value of the contract for proper fulfillment of the contract in the form of a Bank Guarantee obtained from nationalized / scheduled bank with a validity period of minimum one year.

17. Termination of Contract

NISST, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:

- a) If the Supplier fails to deliver any or all of the Goods within any extension thereof granted by the Purchaser.
- b) If the supplier fails to perform any other obligation (s) under the contract.

18. Force Majeure

In the event of and as soon as possible after the occurrence of any cause constituting Force Majeure the supplier shall give notice and full particulars in writing to NISST of such occurrence or change if the supplier is rendered unable wholly or in part to perform its obligations and meet its responsibility under this contract. However NISST shall have the right to suspend or terminate the contract giving a notice of seven days on receipt of such information.

Force majeure shall mean fires, floods, natural disasters or other acts such as war, turmoil, strikes, sabotage, explosions and quarantine restriction beyond the control of either party.

19. Settlement of disputes

Amicable settlement

The Parties shall use their best effort to settle amicably any dispute, controversy or claim arising out of, or relating to this Contract or the breach, termination or invalidity thereof. Where the parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the procedure as may be agreed between the parties.

Arbitration

If at any time, any question, dispute of difference whatsoever shall arise between the purchaser / owner and the supplier upon or in relation to, or in connection with the contract (except as to any matter the decision on which is specifically provided for) the same may be referred to the sole arbitration of the Chairman, NISST or a person appointed by him.

20. All disputes will be subject to the territorial jurisdiction of Fatehgarh Sahib, Punjab.

TERMS & CONDITIONS

1. Only valid tender which conform to the following will be considered:
 - (a) Must have been received by Institute in time
 - (b) Earnest money required as per tender must have been furnished along with the tender in the prescribed form of remittance
 - (c) It must have been securely packed and closed so that the cover is not opened or torn during transit.
 - (d) The firm must not have been black listed by the Institute.
 - (e) It must have been addressed correctly.
 - (f) The reference to Tender inquiry No and Date, the last date for receipt of tender and the date of opening tender must have been super scribed on the cover containing the tender.
2. Tender will be opened on the due date in the office in the presence of those tenderers or their representatives who may like to be present.
3. The rates quoted should be inclusive of all packing forwarding, freight, incidental and insurance charges and F.O.R. Mandi Gobindgarh if stores are delivered by road.
4. **Rates quoted should be valid for a period of 90 days from the due date of tender opening.**
5. **The successful bidder will have to furnish a performance guarantee to the tune of 5% of the value of the contract for proper fulfillment of the contract in the form of a Bank Guarantee obtained from nationalized / scheduled bank with a validity period of minimum one year.**
6. **Payment to supplier will be made by crossed A/c payee cheque normally within 15 days from the date of receipt of the stores in good order and acceptable condition. 50% of the payment will be released after delivery within 15 days and rest 50% after successful installation and operation of equipment. In case of imported equipments where payment is to be made in foreign currency L/C shall be established.**
7. Institute accepts no liability what so ever for any breakage, pilferage or damage to the materials in transit & payment will be made strictly on the basis of stores received in good and acceptable condition by the Institute.
8. The supplies will have to be completed within 90 days from the date of placement of the purchase order, failing which the tender shall liable to be rejected.
9. Manufacturers name and country of origin of the materials offered must be clearly specified and illustrated literature or drawing must accompany all quotation whenever possible.
10. In case of proprietary article, manufacturer's standard price list/proforma invoice must be furnished with the quotation for price verification.
11. Institute reserves its right to reject outright any tender/to make or not to make any purchases against a tender/to increase or to decrease the quantity without assigning any reason therefore.
12. GST where applicable and intended to be charged from Institute should be distinctly shown along with the price quoted. A copy of GST Registration Certificate should be attached along with the tender documents.

- 13.** All the materials supplied shall be subject to inspection by Institute's representative at the registered office of the Institute only and must strictly conform to the specification and quality as per purchase order. The Institute reserves the right to reject such stores as are not found to be acceptable on these grounds and impose liquidated damage at the rate applicable in case of failure to execute the order.
- 14.** If a firm accepts an order but fails to execute the same in full or part, as per the terms and conditions stipulated therein, it will be open to this Institute to recover liquidated damages from that firm at the rate of 0.5% of the contract price of the delayed/undelivered store/services for every week of delay or part of a week, subject to a maximum of 5% of the value of the delayed stores. It will also be open to this Institute, alternatively, to arrange procurement of the required stores from any other source, at the risk and expenses of firm which accepted and then failed to execute the order according to stipulations agreed upon.
- 15.** Where it is necessary, inspection of the equipment may be carried out before delivery if required by the Institute.
- 16.** The facilities of the Annual Maintenance Service contract and the terms & conditions thereof may also be indicated.
- 17.** Installation, commissioning and training where necessary has to be made free at the site by the supplier after delivery of the material.
- 18.** Equipment shall be opened in presence of supplier or its authorized representative and commissioning shall be done within 15 days of receipt of equipment. The convenient date shall be decided mutually.
- 19.** Supplier shall intimate the requirement if any in advance for commissioning and or demonstration of the equipment to avoid wastage of time.

NATIONAL INSTITUTE OF SECONDARY STEEL TECHNOLOGY (NISST)

(QUESTIONNAIRE FOR THE REQUESTING AGENCY)

1. NAME OF REQUESTING AGENCY :
2. POSTAL ADDRESS :
3. TELEPHONE Nos. :
4. E-MAIL ADDRESS :
5. GST No. :
6. HAVE YOU ENCLOSED THE FOLLOWING :
 - a) PROFILE OF THE ORGANISATION :
(as per Para 7 at page no. 7)
 - b) EARNEST MONEY :
 - c) CERTIFIED COPY OF REGISTRATION :
AS SUPPLIER WITH GOVT/SEMI-GOVT
PUBLIC UNDERTAKING/ANY OTHER
AGENCY IF ANY
 - d) SELF ATTESTED PHOTO COPY OF :
PAN CARD
 - e) BANK REFERENCE FROM YOUR :
BANKERS
 - f) LIST OF CLIENTS TO BE PROVIDED :
FOR INDUSTRIAL AND R&D LABS
 - g) YOUR ANNUAL TURNOVER
 - h) WHETHER YOU HAVE ANY FOREIGN :
COLLABORATION
 - i) WHETHER YOU ARE AN AGENT OF :
FOREIGN MANUFACTURER. IF YES,
SUBMIT THE AUTHORIZATION
CERTIFICATE
 - j) Copy of GST Certificate :
 - k) UNDERTAKING REGARDING LEGAL PROCEEDINGS :
(As per Performa at Annexure-1 at Page no. 27)

LETTER OF SUBMISSION OF TENDERS

DATED :

FROM:

To
The Director,
National Institute of Secondary Steel Technology,
G.T. Road, Sirhind Side,
Mandi Gobindgarh – 147 301

Sub : Tender against Notice No. NISST/Admn/ Pur/2025-26/2 for SUPPLY OF EQUIPMENTS.

Dear Sir,

Subject to the instructions & conditions given in the tender document and terms & conditions of supply, I/we hereby submit quotations duly completed with other related documents / annexures as required in the tender documents for your kind consideration. I/we hereby certify that I/we have examined and am/are familiar with all the provisions of the tender document and agree to abide by all the terms and conditions laid down therein.

2. The following documents are enclosed:

- a. Detailed list indicating documents/statements submitted as part of Technical bid.
- b. Evidence of the authority of person signing this document and the requisite Powers of Attorney (if required).
- c. Certificate from _____ (Name of the Bank) who are my bankers and are a schedule bank about my sound financial standing.
- d. This tender document with all pages intact and dully signed by the undersigned.

3. A sum of Rs. _____ (Rupees _____) only is forwarded herewith as Earnest Money in the form of demand draft/ Banker's Cheque/BG No. _____ drawn on _____ in favour of "**National Institute of Secondary Steel Technology**" payable at **Mandi Gobindgarh.**

4. I/We agree to keep this tender open for a period of 90 (Ninety) days from the date fixed for opening and the same cannot be withdrawn from the said period of 90 (Ninety) days or until the purchase order is issued, whichever is earlier.

5. I/We do hereby declare that the entries made in the tender document and the Annexures/appendices attached are true and every page of the tender documents is dully signed.

Yours Faithfully,

(SIGNATURE OF AUTHORISED SIGNATORY)

SEAL OF FIRM

PLACE:_____

DATE:_____



NISST National Institute of Secondary Steel Technology
(Established by Ministry of Steel, Government of India)
Post Box No. 92, G T Road, Mandi Gobindgarh-147301, Punjab.

TENDER NOTICE NO. NISST/Admn/ Pur/2025-26/2
LIST OF THE EQUIPMENTS, SPECIFICATIONS & QUANTITY

1. CHEMICAL LAB:

S.No.	Certified Reference Materials	Quantity	Specifications
1.	Coal	100Grams	Trace Able To NABL/NML/
2.	High Speed Tools BAS-485/1	1	Disk Samples For Emission spectro Analysis.
3.	ECRM- 296(D) Jethete Steel	1	
4.	ECRM-292-1(D) Nb Stabilised Steel	1	
5.	Plain Carbon Steel BAS-458/1	1	
6.	Carbon Steel BAS-215/3	1	
7.	High Boron Steel BAS- 287/1	1	
8.	AAS Reference Solution Molybdenum 1000PPM	100ml	Concentration :1000 PPM Quantity : 100ml Traceable to NABL Certificate Of Analysis : To Be Provided Validity/Expiry : 4/5 Years or more
9.	AAS Reference Solution Chromium 1000 PPM	100ml	
10.	AAS Reference Solution Silicon 1000PPM	100ml.	
11.	Silicon Manganese	100Grams	As per standard
12.	Strohlein Apparatus:	01	Function: To test Carbon & Sulphur in Iron & Steel, Ferro Alloys Type of Tests to be conducted: Carbon & Sulphur The Strohein Apparatus is to be supplied with all glass parts for Carbon & Sulphur fitted on board / wooden Cabinet (Preferably with teak wood). Carbon Burettes: - 1.5, 4.5 % Carbon Burette (Two No.) Temperature: - Up to 1400 °C, Silicon Carbide Rods (Three No.) Carbon Furnace with all accessories Temperature Indicator: -Digital, Temperature Probe: Pt/Pt.Rh Power Supply: 220-volt, 50 Hz Oxygen Purification Unit: - Fitted on SS Stand. Spiral Condenser: - One No. Other Accessories : -1.Barometer: Dial Type with NABL Calibration Certificate 2. Oxygen Cylinder Regulator / Pressure Gauge: to be provided NABL Calibration certificates for (a). Temperature of Carbon Furnace (b) Thermometer 50°C attached with Carbon (c) Barometer

13.	SS Body Water Distillation Apparatus;	01	Function: For Preparation of demineralized water for Laboratories. DM water preparation : 4-6 Liter per hour Heating Elements: 2 No. (2 KW Each) Stainless steel Body of Grade : 304
14.	Weighing Balance :	01	Capacity: - 2.0-3.0Kg Least Count: - 0.50 grams Digital Display, With Spirit Level & Inbuilt self-Calibration Mode.
15.	Water softner :	01	Function : For Softening Raw Water

2. MECHANICAL LAB:

S No.	Name of Equipments	QTY
1	Muffle Furnace: Maximum Temperature: - 1400°C Working Temperature: - 1350°C Temp. Accuracy: - $\pm 1^{\circ}\text{C}$ Heating Elements: - Silicon Carbide, with end connection, easily replaceable Power Supply: - 220 volts, single phase AC supply. Size: - 200*200*300 MM	01
2	Hot Upsetting Test Machine or Forging Press Machine Function: - Hot upsetting test on steel bar samples Capacity: -60Ton Size of sample to be tested: - up to 50 mm diameter Hot upset ratio: - 1/2 Speed: - up to 100 mm/s, speed display and speed control to be provided Bed Size: - minimum 300x300 mm Open Height: - minimum 600 mm Material to be tested: - Mild Steel Certification: -Machine should meet the requirements of IS:10167/International standards	01
3	Sample Polishing Machine Disc Diameter: - 300mm - 355mm (approx. 12-14 inches) Disc Speed: - Single speed around 2800 RPM (or variable 50-1440 RPM for multi-disc types). Motor Power: - 1 HP or 2 HP (or higher for heavier duty). Power Supply: - 220V/415V, 50Hz, Single/Three Phase. Capacity: - For samples up to 40mm or 50mm. Clamping: - Vacuum clamping system for abrasive paper. Material: - Heavy-duty MS (Mild Steel) or SS (Stainless Steel) body, powder-coated. Features: -Dust collection/suction, quick paper change, push-button controls, overload protection. Automation: -Manual, Semi-Automatic, or Automatic	01
4	Portable Welding Machine Type: Inverter-based welding machine Weight: Compact and lightweight design Supports Stick (MMA) and Lift-Arc TIG welding with a TIG Pulse function Electrode Capacity: Can weld normal coated electrodes up to 3.2mm, including aluminum electrodes Input Voltage: 220V $\pm 15\%$, Frequency: 50 Hz Rated Input Power: 7.3 KVA, Current Range: 20 - 200A Permitted Load @ 60% Duty Cycle: 200A, Power Factor (max): 0.9	01

5	Manometer Measuring Range = -40 to 150 °C Accuracy (± 1 digit) at 22 °C = ± 0.4 °C (-40 to -25.1 °C) ± 0.3 °C (-25 to +74.9 °C) ± 0.4 °C (+75 to +99.9 °C) $\pm 0.5\%$ of m.v. (remaining meas. range)	01
6	Ultrasonic Flow Meter Transducer Dual-element transducer Pipe Thickness Range: - 0.05 in to 3 in (1.3 mm to 76.2 mm) Pipe Materials: - Most standard metal and plastic pipe materials Accuracy: - $\pm 1\%$ typical or ± 0.002 in (± 0.05 mm) Temperature Ranges: -Optional: -328°F to 752°F (-200°C to 400°C) Thermal Exposure: -Continuous operation to 100°F (37°C); intermittent operation to 500°F (260°C) for 10 sec followed by 2 min air cooling	01

(On the letter head of the Requesting Agency)

TO WHOMSOEVER IT MAY CONCERN

This is to certify that we don't have any legal proceedings regarding criminal or civil litigation, fraud or other malpractices with any associate organization/customer in the last three years.

Signature: _____

Name: _____

Designation: _____

Date: _____

(Seal of the Organization)

TENDER NOTICE NO. NISST/Admn/Pur/2025-26/2

S.No.	Items	MAKE/MODEL & SPECIFICATIONS	PRICE QUOTED	GST	ANY OTHER (PL. SPECIFY)	TOTAL AMOUNT
1	High Speed Tools BAS-485/1					
2	Coal					
3	ECRM-296(D) Jethete Steel					
4	ECRM-292-1(D) Nb Stablised Steel					
5	Silicon Manganese					
6	Plain Carbon Steel BAS-458/1					
7	Carbon Steel BAS-215/3					
8	High Boron Steel BAS 287/1					
9	AAS Reference Solution Molybdenum1000 PPM					
10	AAS Reference Solution Chromium 1000 PPM					
11	AAS Reference Solution Silicon 1000 PPM					
12	Strohlein Apparatus					
13	SS Body Water Distillation					
14	Weighing Balance 2-3 Kg Capacity					
15	Water Softener					
16	Muffle Furnace					
17	Forging Press Machine					
18	Sample Polishing Machine					
19	Portable Welding Machine					

20	Manometer					
21	Ultra Sonic Flow meter					

PLACE: _____

DATE: _____

(SIGNATURE OF AUTHORISED SIGNATORY)
SEAL OF FIRM