



**Name of Work: - Supply of furniture in Lecture halls at MNIT,
Jaipur**

NIT No. – MNIT/NIT/2019-20/37

BID DOCUMENT

Registrar, Malaviya National Institute of Technology, Jaipur (Raj)

SECTION I

IMPORTANT INSTRUCTIONS TO BIDDERS

The Registrar, MNIT, Jaipur invites sealed item rate tender in two envelop system from specialized agencies in furniture works for the following work:

Name of work: **Supply of furniture in Lecture halls at MNIT, Jaipur**

S.No.	Event	Date & Time
1.	Estimated cost of tender	Rs. 92,00,000.00
2.	Earnest Money	Rs.1,84,000.00
3.	Cost of Tender Documents	Rs. 1500/- to be deposited in the form of DD in favor of Registrar, MNIT Jaipur along with EMD.
4.	Period of completion	90 days
5.	Pre Bid Meeting	29.08.2019 at 4.00 PM
6.	Amendments (if any)	02.09.2019
7.	Last Date & time for online submission of tender	12.09.2019at 6:00 pm
8.	Last date and time for submission of hard copy of registration/enlistment certificates, tender fee and the earnest money	13.09.2019 at 2:00 pm
9.	Technical Bid Opening	13.09.2019 at 3:30 pm
10.	Submission of sample	Will be called later on from the technically qualified bidders only.
11.	Financial Bid Opening	To be intimated later

PART A:

1. Specialized agencies that fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted.
 - a) Should have satisfactorily completed the works as mentioned below during the last Seven years ending last day of the month **June 2019**.
 - b) One similar work costing not less than Rs. 74 lacs or two similar works each costing not less than Rs. 46 lacs or three similar works each costing not less than 37 lacs (Experience of only Main firms shall be considered with valid documents).

Similar work shall mean works of Supply /providing and fixing furniture in office / educational / institutional buildings.

The value of executed work shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of receipt of application for tender.

2. The intending bidder must read the terms and conditions of Bid document carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
3. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.mnit.ac.in.
4. Earnest Money can be paid in the form of Demand Draft or Pay order or Banker`s Cheque drawn in favour of **Registrar, MNIT, Jaipur.**
5. The bidders who qualify in technical bid shall be asked to submit their sample as per drawing & specifications given in the bid document.
6. The sample shall be submitted by technically successful bidders within ten days time following the qualification in technical bid.
7. The financial bid shall be opened of those bidders, whose sample will be approved and fulfil the qualification criteria mentioned in tender document as found eligible.
8. The MNIT reserves the right, if required, to reduce the scope of work, thereby carry out the reduction or alteration in quantities of items, whole or part, before or during the execution period of work and further to get the work done by some other contractor or through any other means of execution, as per the requirement and suitability.
9. The MNIT reserves the right to reject or cancel the Bid without assigning any reason thereof.

PART B:

1. The following documents are required to be submitted along with technical bid by the bidders after carefully studying the bid documents & without which the bid shall be rejected.
 - (i) Copy of satisfactory installation certificate or any definite proof from appropriate authority, which shall be satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude as specified at point No.1 of Part-A (Section-I) of this document.
 - (ii) Authorization letter from the Principal Suppliers/ Manufacturers as per attached sample "Authorization Form" (See Annexure 1) should be enclosed in the bid document with respect to all the major items.
 - (iii) **An affidavit as under:**

“I/We undertake and confirm that eligible similar work(s) has/ have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of MNIT, then I/we shall be debarred for bidding in MNIT in future forever. Also, if such a violation comes to the notice of MNIT before date of start of work, the Registrar shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.”
 - (iv) EMD and cost of tender documents in the form of two separate Demand Drafts or Pay orders or Banker`s Cheques drawn in favor of Registrar, MNIT, Jaipur, to enclosed in an envelope along with Technical Bid.
 - (v) Copy of GST Registration Certificate, PAN and Excise Registration Certificate.

- (vi) Audited Annual Report of Last 3 Years (Average annual turnover of the firm for last three financial years i.e. 2016-17 to 2018-19 should be more than 30 Lakhs (attach Audited Annual Accounts having balance Sheet and P&L Account).
- (vii) Bidder firm must be profit making for last three financial years. (Attach Audited Annual Accounts)
- (viii) Bidder firm must be ISO 9001, ISO 14001, ISO 18001, BIFMA and IGBC certified and certificated may attached along with technical bid. The firm must be registered in GeM also.
- (ix) Bidder firm must attach the solvency certificate from a bank worth Rs. Fifty Lakhs.

2. The following documents are required to be submitted along with financial bid by the bidders without which the bid shall be rejected.

(i) Price Schedule duly filled by rates in words as well as in figures.

3. Conditional tenders shall be rejected.

4. Failure to produce any documents may be liable to reject the bid.

5. Contractor must ensure to quote rate of each item clearly. If the column / space specified to quote the rate found blank and no rate is quoted by the bidder, the rate of such item shall be treated as "0" (Zero)

PART C: Important Conditions of Contract:

- 1. The total time allowed for completion of work is 90 days. One third works (1/3) will be completed in one third time, two third work will be completed in two third time and all work will be completed in allowed time.
- 2. Bids with any deviation in Warranty requirements as given in point no. 5 of Section IV, conditions of contract shall be rejected.
- 3. Bids with any deviation in Payment Terms as mentioned in point no. 6 of Section IV, conditions of contract shall be rejected.
- 4. Contractor whose bid is accepted will be required to furnish performance guarantee of 10% (Ten Percent) of the bid amount within the period specified in point no.4 of section IV. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10000/-) or Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay order of any Scheduled Bank of any scheduled bank (in case guarantee amount is less than Rs. 1,00,000/-) or Bank Guarantee of any Scheduled Bank in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in point no.4 of section IV, including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.

5. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids. A bidders shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidders implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
6. The Registrar, MNIT, Jaipur does not bind himself to accept the lowest or any other bid and reserves to himself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
7. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
8. The Registrar, MNIT, Jaipur reserves the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
9. The bid for the works shall remain open for acceptance for a period of Ninety (90) days from the date of opening of eligibility bid. If any bidders withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the MNIT shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidders shall not be allowed to participate in the rebidding process of the work.
10. This notice inviting Tender shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.

Registrar
MNIT, Jaipur

SECTION II

INVITATION FOR TENDER

First date of publication: 22.08.2019

Tender No: NIT/MNIT/E/2019-20/37

The Registrar, MNIT, Jaipur invites ONLINE item rate tender in two BID system from the reputed manufactures/ suppliers for “Supply of furniture in Lecture halls at MNIT, Jaipur”.

1. The complete set of tender documents is available at MNIT’s website www.mnit.ac.in (www.tenderwizard.com/MNITJ) and may be downloaded from there.
2. To participate in the E-Tender, it is mandatory for the bidder to have user ID & password, which has to be obtained by submitting **an annual registration** charges of Rs. 2000/-+GST @ 18.00% to ITI, through e-payment.
3. For any difficulty in downloading & submission of tender document at website www.tenderwizard.com/MNITJ, please contact at tenderwizard.com helpdesk no. 011- 49424365 or Sh. Deepak Jangid, M/s ITI Ltd: 91-9680005669
4. It is mandatory for all Tenderers to have Class-III Digital Signature Certified from any of the Licensed Certifying Agencies (‘CA’) to participate in E-Tendering of MNIT Jaipur, (Tenderer can see the list of Licensed CAs from the link www.cca.gov.in), in the name of the person who will submit the Online tender and is authorized to do so.Or if any support required on DSC, please contact back to us. (Help Desk No:-011-49424365)
5. Registration: The Bidder has to register (if not registered earlier) with our website www.tenderwizard.com/MNITJ with a non-refundable registration fee of Rs. . 2000/-+GST @ 18.00% to ITI, through e-payment.
The registration fee is payable once on a yearly basis. For Registered vendors: Renewal is required. The procedure for the registration is as under:
 - a. Go to the [url:-www.tenderwizard.com/MNITJ](http://www.tenderwizard.com/MNITJ)
 - b. In the home page, click on Vendor Registration
 - c. In the Vendor Registration form, vendor has to fill up the applicant details, upload minimum any of three self-attested documents (PAN Card, Registration, DVAT, Goods and Service Tax Registration, Work Order), digital signature information.
 - d. After submission of the form, the User-id and Password are generated in the form of Acknowledgement.
6. Vendors Training: Please contact to Sh. Deepak Jangid, M/s ITI Ltd: M. No.91-9680005669.
7. MNIT reserves the right of acceptance or rejection of any or all of sealed tenders wholly or partially without giving any reason whatsoever.

8. The registration/enlistment certificates, DD/Bankers' cheque of tender fee and the earnest money shall be kept in an envelope and marked as "EMD & Registration". This envelopes shall be submitted with name of work submitted to Estate office, MNIT jaipur addressing "**The Registrar, Malaviya National Institute of Technology, JLN marg, Jaipur(Raj.)-302017**". **Upto 2:00 pm on 13.09.2019.**

SECTION III
INSTRUCTIONS TO BIDDERS

1.0 Cost of bidding:

The bidder shall bear all cost associated with the preparation and submission of its bid, and MNIT will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

2.0 Bidding Documents:

2.1 The goods required, bidding procedures and conditions of contract are prescribed in the bidding documents.

2.2 The bidder is required to examine all instructions, commercial terms and conditions, forms, technical specifications, schedule of requirements etc as included in the bidding documents. Failure to furnish all information required by the bidding documents or submission of an incomplete and or partially quoted bid will remain at the bidder's risk and may result in the rejection of its bid.

3.0 Clarification of bidding documents & Pre Bid Meeting:

A prospective bidder requiring any clarification of the bidding documents may discuss the same during Pre Bid meeting.

Site visit can be done on appointed time before the pre bid meeting.

4.0 Amendment of bidding document:

4.1 MNIT may for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, may issue clarification and corrections within 3 days after the pre bid meeting.

4.2 Such clarifications and corrections will be notified on website. Inclusion of such clarification and corrections will be binding on bidders.

5.0 Bid Price & Bid Currency:

The bidder shall indicate unit prices and total bid prices of the goods it proposes to supply & install under the contract as per the format specified in Section -V. All the clearance needs to be done by Bidder. All Freight and Insurance up to MNIT, Jaipur must be included in the quoted price. The quoted rates shall be absolute and inclusive of all freight, octroie, taxes, Levies, CESS, etc. and nothing shall be acceptable to any variation.

The supply of item/s will be awarded on the basis of item rate. who is quoted lowest rate in a particular item, the particular item will be awarded on lowest rate.

6.0 EMD:

6.1 Pursuant to Clause the bidders shall furnish as part of its bid an EMD. The bid security shall be issued by a scheduled bank in India. The EMD can only be deposited in the shape of Demand Draft or Pay order or Banker's Cheque drawn in favour of Registrar, MNIT, Jaipur.

6.2 EMD shall remain valid up to 90 days from the date of opening of the Tender.

6.3 Any bid not secured in accordance with clauses 7.1 and 7.2 shall be rejected.

6.4 The EMD is required to protect MNIT against the risk of bidder's non- performance.

6.5 The EMD of all the bidders shall be discharged upon signing of the contract and furnishing the performance security by the successful bidder, pursuant to Annexure 4.

6.6 The EMD shall be forfeited:

- (a) If a bidder withdraws its bid during the period of bid validity specified by the bidder on the bid form: or
- (b) In the case of a successful bidder, if the bidder fails to sign the contract within seven days from the date of acknowledgement of intent and furnish the performance security in accordance with clause 4.0 of section IV.

7.0 Period of Validity of bids:

7.1 Bids shall remain valid up to 90 days from the opening of tender. Bids, not valid until the date mentioned above, **shall be rejected.**

7.2 In exceptional circumstances, MNIT may solicit the bidder's consent to an extension of the period of validity. The request and the responses shall be made in written. The EMD provided under clause 7 shall also be suitably extended. A bidder granting the request will not be required nor permitted to modify its bid.

8.0 Format, Sealing, Marking and signing of bid:

8.1 The bidders are required to submit the online bids as per procedure given in tender wizard. Scanned copy of all the documents required for eligibility along with EMD will be submitted in technical bid. Duly filled copy of financial bid will be submitted in financial bid. The EMD and cost of tender document shall be submitted before specified date given in tender notice.

8.2 The envelope shall be (for EMD and tender cost):

- (a) Addressed to MNIT at the following address:

The Registrar

MNIT, JLN Marg,

Jaipur (Rajasthan)-302017

- (b) Bearing "Invitation for bids tender No. NIT/MNIT/E/2019-20/37 **"Supply of furniture in Lecture halls at MNIT, Jaipur"** and the words "DO NOT OPEN BEFORE THE OPENING DATE"

- (c) Indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared "Late" or "rejected".

9.0 Deadline for submission of bids:

9.1 MNIT may, at its discretion, extend this deadline for the submission of bids by - the bidding documents in accordance with clause 4 of Section III.

10.0 Late Bids:

Any bid received by MNIT after the date of submission of bids pursuant to Clause 10, shall automatically be rejected.

11.0 Opening of bids by MNIT:

11.1 The bid will be opened online.

11.2 An evaluation of technical bid shall be carried out by the committee on the of requirements laid down in bid documents. Bidders qualifying technical criteria shall

be asked to submit the sample of their product as per the schedule specified.

- 11.3 Sample evaluation committee will check the sample so submitted.
- 11.4 The bidders whose sample will be approved by sample evaluation committee and also **fulfil the qualification criteria mentioned in the tender document shall be found technically qualified.**
- 11.5 The financial bid of only those bidders will be opened whose technical bid and sample will be approved by the committee.
- 11.6 The bidder's name, bid prices, modifications, bid withdrawals and the presence or absence of the requisite EMD and such other details as MNIT at its discretion, may consider appropriate will be announced at the opening.
- 11.7 MNIT shall prepare minutes of the pre bid meeting.

12.0 Project Completion:

Fabrication, delivery, installation and handing over of all items of all the goods shall be made by the contractor to MNIT at Jaipur within 90 days from the stipulated date of start.

13.0 Warranty:

Bid with any deviation in warranty period as mentioned in Section IV, Clause 5.0 Conditions of Contract shall be rejected.

14.0 Payment:

Bid with any deviation in payment term as mentioned in Section IV, Clause 6.0 Conditions of Contract shall be rejected.

15.0 Authorization Letters

Non-submission of authorization letters to cover warranty period from the manufacturers/suppliers shall result in rejection of bid.

16.0 Bid Evaluation and Award Criteria:

- 16.1 MNIT will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 16.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail. If the Supplier does not accept the correction of the errors, its bid will be rejected, and its EMD shall be forfeited.
- 16.3 MNIT may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any bidder.
- 16.4 Prior to the detailed evaluation, MNIT will determine the substantial responsiveness of each bid to the bidding documents. For the purpose of these clauses a substantially responsive bid is the one which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions, such as those concerning bid security, applicable law and taxes and duties, will be deemed to be a material deviation. MNIT determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to

extrinsic evidence. Bid evaluation will be done in three stages technical evaluation followed by sample approval and financial evaluation.

16.5 If a bid is not substantially responsive, it will be rejected by MNIT and may not subsequently be made responsive by the bidder by correction of the nonconformity.

17.0 Project completion:

In case if the bidder fails to complete the project within stipulated period of 90 days, performance security shall be forfeited.

Subject to Clause 17, MNIT will award the Contract to the successful bidder whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated bid, provided further that the bidder is determined to be qualified to perform the contract satisfactorily.

18.0 MNIT Right to accept or reject any or all bids:

Notwithstanding Clause 17, MNIT reserves the right to accept or reject any bid, and to null the bidding process and reject all bids, at any time prior to award of contract, without there by incurring any liability to the affected bidder, or bidders or any obligation to inform the affected bidder or bidders of the grounds for MNIT action.

19.0 Signing of Contract:

Within fifteen (15) days of receipt of the notification of award from MNIT, the successful bidder shall furnish a performance Security in the form of Bank Guarantee for 10% of contract price. The successful bidder then shall sign the contract and return it to MNIT.

SECTION IV
CONDITIONS OF CONTRACT (COC)

Clause No. Particulars of MNIT Requirements

1.0 Definitions

In this contract the following terms shall be interpreted as indicated.

- A. **"The Contract"** means the agreement entered into between MNIT and contractor, as recorded in the Contract Form signed by the parties, including all amendments and appendices thereto and all documents incorporated by reference therein.
- B. **"The Contract Price"** means the price payable to the supplier under the contract.
- C. **"The Goods"** means all of the equipment and services, which the contractor is required to supply to the MNIT under the contract.
- D. **"The Contractor"** means the individual or firm supplying the goods under this contract.

2.0 Country of Origin

All goods supplied under the contract shall have their country of origin mentioned.

3.0 Standards

The goods supplied under this contract shall conform to the standards mentioned in the Technical Specifications.

4.0 Performance Security

- 4.1 The successful bidder shall submit a bank guarantee equivalent to 10% of the contract price as performance security at the time of signing of contract as per Annexure 4 enclosed in the bid document. The currency of the bank guarantee shall be in currency of contract. **The validity of the bank guarantee shall cover the warranty period plus two more months as mentioned in the warranty clause.** The performance security shall be issued by a scheduled bank located in India.
- 4.2 The proceeds of the performance security shall be payable to the MNIT as compensation for any loss resulting from the contractor's failure to complete its obligations under the contract.
- 4.3 The performance security will be discharged by MNIT not later than sixty (60) days following the date of completion of the contractor's performance obligations including warranty obligations, under the contract.

5.0 Warranty:

- 5.1. Full warranty shall be provided on the goods supplied and installed. The warranty to attend defects and to carry out maintenance or repairing operations to make the furniture good at site shall remain valid for the period of **5 (Years)** from the date

of Satisfactory completion of work.

5.2. MNIT shall promptly notify the contractor in writing of any claims arising under this warranty. Upon receipt of such notice, the contractor shall arrange, with all reasonable speed, repair or replace the defective goods or parts to MNIT. Transition costs if any, shall be borne by the contractor.

5.3 In the event of non compliance to attend the repair / maintenance call from MNIT within three working days of receipt of written intimation, a penalty of Rs. 1000.00 per day of delay shall be imposed and chargeable from the performance security.

6.0 Payment

6.1 Payment for the goods shall be made in the following manner:

- i. 80 percent of the contract price after receipt of furniture in good condition.
- ii. 20 percent after installation of furniture.

7.0 Contract amendments.

No variation in or modification of the terms of the contract shall be made except by written amendment signed by the both parties.

8.0 Assignment:

The supplier shall not assign, in whole or in part, its obligations to another party to perform under this contract, except with MNIT prior written consent.

9.0 Applicable Law:

The contract shall be interpreted in accordance with prevailing laws of Government of India/ Govt. of Rajasthan.

10.0 Taxes and Duties:

A contractor shall be entirely responsible for all taxes, stamp duties, license fees and other such levies imposed..

11.0 Liquidated damages:

11.1 If the contractor fails to complete the work as per time schedule specified in the contract, the MNIT shall, without prejudice to its other remedies under the contract, deduct from the contract Price, as liquidated damages, a sum equivalent to 1.00% percent of the delivered price of the delayed goods for each week of delay upto maximum 10% of contract value until actual delivery or performance up to a maximum

is reached, MNIT may consider termination of the contract also.

12.0 Force Majeure:

- 12.1. The contractor shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure.
- 12.2 For purposes of this clause, "*Force Majeure*" means an event beyond the control of the supplier and not involving the supplier's fault or negligence. Such events may include, but are not restricted to, acts to MNIT either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 12.3 If a Force Majeure situation arises, the supplier shall promptly notify MNIT in writing of such condition and the cause thereof. Unless otherwise directed by MNIT in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 13 Any damage done by the contractor to any existing work during the course of execution of the work shall be made good by him at his own cost.
- 14 The contractor shall submit a detailed program of work within 5 days of the date of issue of letter of intent. Detailed program should include all the mile stones, cash flow, material procurement, manpower deployment. Program must show clearly the critical path to complete the project in time.

The committee can modify the program and the contractor shall have to work accordingly. During review of work progress, committee can ask to modify the program. Contractor shall resubmit the modified program in 2 days.
- 15 The quantities of each item shall not be exceeded beyond the agreement quantities without prior permission of competent authority.
- 16 Statutory deductions on account of VAT, income tax, CESS and surcharge as applicable shall be made from the gross amount of the bill.
- 17 No payment shall be made to the contractor for any damage caused by rain, snow fall, floods or any other natural causes whatsoever during the execution of work. The damage caused to work shall have to be made good by the contractor at his own cost and no claim on this account shall be entertained.
- 18 Other agencies may also simultaneously be executing the work of painting, wood work, electrification, Horticulture or external services and other building works for the same building along with this work. The contractor shall afford necessary facilities for the same and no claim in the matter shall be entertained. The contractor shall especially co-ordinate with the other agency carrying out his work

- 19 The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards. He shall be responsible for all damages and accidents caused due to negligence on his part. No hindrance shall be caused to traffic during the execution of the work by storing materials on the road.
- 20 Any reference made to any Indian Standard Specifications in these documents, shall imply to the latest version of that standard, including such revisions / amendments as issued by the Bureau of Indian Standards up to last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian Standards applicable to the work at site.

SECTION V
SCHEDULE OF QUANTITY

<u>S.N</u> <u>Q</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QTY</u>	<u>RATE</u>	<u>AMOUNT</u>
1.	Design, fabrication, supply and installation of class room modular chair and desk system to be fixed in assembly of 4 -8 seat modules in rows, in stepped classroom straight in plan. The seat & desk system consisting of following specifications.				
1.1	<p>Desk frame- To be made up of MS sections polyester powder coated (minimum thickness of coating 50 microns) in approved colour & shade, pillars of 48x38x2.5mm with built in border of 1.5mm, uniformly curved with R=1150 mm to be connected with 50x50x2.5mm & pair of 50x25x2.5mm section respectively with support for the top made of 50x50x2.5 mm square section(s) with angular blunt end, to be supported with 700x200x8mm supporting angle to cut as per design ensuring no sharp ends.</p> <p>Seat frame- Tip up mechanism made of solid shaft of 12mm dia loaded with twin action spring and four nos. of support to be held with the base beam.</p> <p>Seat frame to be made in 50x25x2.5 mm section supported by vertical section(s) of 50x50x2.5mm (to be grouted), with back support made of section pillars of 48x38x2.5mm with built in border of 1.5mm, uniformly curved with R=1150mm to be connected with 50x50 & 50x25mm consisting of 120mm Lumbar support and 350mm of thoracic support above the seat. All frame work in MS sections of high grade polyester powder coated (minimum thickness of coating 50 microns).</p> <p>Seat top- Tip off Seats made up of MS sheets 3mm thick of high grade polyester powder coated (minimum thickness of coating 50 microns), covered with high density (40 density) 50 mm thick foam of approved brand and upholstery of tapestry clothes of approved colour & shade.</p> <p>Desk & Panels-Modular desk & modesty panels made of 25 mm thick medium density fibre board exterior grade (Grade-I) IS:14587:1998 marked,</p>	Each No. Of seat & desk system	1386		

<p>pre laminated with decorative lamination of PVC sheets 1 mm thick on one side and balancing lamination on other side with all machine moulded edges having round waterfall curvature and properly laminated with top PVC sheet around full round of edge. Fixed on MS frame work with screws (countersunk) to make desk & back complete and aesthetically acceptable as per architectural drawings and direction of Committee.</p> <p>Front Modesty panel-Size 450x610mm following the curve of the pillar.</p> <p>Top- Size 460x610x25mm Back- size 470x 610x 19mm</p> <p>Basket- Made of 6mm thick SS 304 wire of size 100x300x150mm</p> <p>Fixing- Fixing at site to be done with minimum 8 nos (per seat) metal dash fasteners of 125x12 mm size grouted with approved quality chemical filler compound such as Hilti or equivalent complete as per the direction of the committee.</p>				
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SECTION VI
TECHNICAL SPECIFICATIONS

(A) GENERAL :

1. The work shall be executed and measured as per metric dimensions given in schedule of quantities, drawings etc. (F.P.S. units wherever indicated are for guidance only).
2. All basic elements / modules / units of SS or MS shall be machine made in factory and only assembly/ erection/ installation shall be done at site.
3. The contractor shall submit the details of factory for approval to committee. The committee constituted by the Registrar shall inspect the factory and approve the same for fabrication of stainless steel and wooden components. The contractors shall make all necessary arrangements for inspection of the committee.
4. The chair and desk system shall have the facility to remove element/module/unit individually without affecting adjoining element / module/ unit for maintenance/ replacement purpose for subsequent changes.
5. All hardware components like clamps/ nut / bolts/ washers, screws, gaskets, fitting and fixture, brackets, roller/ guide/ slide, caters, hardware etc. as may be required or are forming integral part of the system/ basic elements / modules/ units for construction/ installation shall meet relevant structural and other requirements and be provided without any extra cost to the department.
6. All hardware items shall be first quality from reputed manufacturers and shall be got approved from committee before actual execution
7. Wooden components shall be seasoned in any approved seasoning plant.. All operation of moulding, cutting, edge & surface sanding, lacquer/melamine polishing, drilling holes, etc. shall be performed in factory workshop.
8. All the materials brought to site shall be protected suitably, duly wrapped / packed and stored so as to avoid any damage during loading/ transportation/ unloading/ handling / installation/ erection or due to weather conditions etc. at any stage.
9. The material brought to site shall be stacked properly at the site store to protect from damaged, moisture, etc. and assembly and erection shall only be performed at site

(B) MATERIALS & EXECUTION:

1. The shop drawings along with structural design shall be submitted within 7 days from the date of start of work.
2. The manufacturing of framework shall be carried out in workshop approved by Registrar.

3. All material before being assembled shall be straightened, if necessary, unless required to be curvilinear form and shall be free from twist and shall be assembled in such manner that they are neither twisted nor damaged.
4. Suitable Fasteners in SS 304 are to be used for mounting of frame / Base Plate on existing floor.
5. The agency shall adopt all safety precautions while carrying out erection at site and any damages caused to existing works shall have to be repaired by agency at their own cost and nothing extra shall be paid on such account.
6. Contractor and labour will have to follow the discipline and rules of working inside MNIT, Jaipur.

LIST OF APPROVED MAKES & BRANDS.

S.No	Material	Approved Makes
1.	Stainless Steel / Mild steel	TATA / Jindal / SAIL (Salem)
2.	Stainless Steel Dash/Anchoring Fasteners	HILTI / FISCHER / Bosch
3.	Nuts, Bolts & Screws – All in Stainless steel	HILTI/ FISCHER / Bosch
4.	MDF board	Green / Century / Duro.
5.	Foam Cushion	Sleepwell / Arvind / MM Foam
6.	Tapestry cloth	Raymonds / Bombay Dying / Ddecor
7.	Polyester powder coating material	Pure polyester of Berger / Nerolac / Jotun.
8.	PVC laminates	Green / Century / Duro.

Client will be at liberty to select any brand or make from the above list as per the requirement of final product.

Annexure 1

AUTHORISATION FORM

To: [Name of Purchaser]

WHEREAS [name of the Manufacturer] who are established and reputable manufacturers of [name and or description of the Goods] having factories at [address of factory]

Do hereby authorize [name and address of Agents] to submit a bid, and subsequently negotiate and sign the Contract with you against Tender No. [Reference of the Invitation to bid] for the above goods manufactured by us.

We hereby extend our full guarantee and warranty for the Goods offered for supply by the above firm against this Invitation for bids.

[Signature for and on behalf of Manufacturer]

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Note: The letter of authority shall be on the letterhead of the manufacturing concern.

Annexure 2

BID FORM

Tender No: for "Supply of furniture in Lecture halls at MNIT, Jaipur"

To: The Registrar MNIT
Jaipur

Gentlemen and/or Ladies:

Having examined the bidding documents including addenda's if any, the receipt of which is hereby duly acknowledged, we, the undersigned, offer for **"Supply of furniture in Lecture Halls at MNIT, Jaipur."** In conformity with the said bidding documents for the sum of (total bid amount in figure:

In Words: (_____)

Or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this bid.

We undertake, if our bid is accepted, to complete delivery of all the items specified in the Contract **within** (_____) **days calculated from the date of receipt of order placement**

If our bid is accepted we will furnish the guarantee of a Scheduled bank in a sum equivalent to **Ten (10)% of the contract price towards the due performance of the contract.**

Our bid is **valid up to** _____, **2015** and it shall remain binding upon us and may be accepted at any time before the expiration of this validity.

Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof in your notification of award shall constitute a binding contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated: this day of 2015

Signature _____ Name:

Duly authorized to sign Bid for
and on behalf of (In the Capacity
of), Seal:

Note: This bid form should be duly filled, signed and dated and sealed. Bid form not duly filled will not be considered for evaluation.

Annexure 3

EMD FORM

Whereas [**name of the bidder**] (hereinafter called "the bidder") has submitted its bid dated [date of submission of list] "Supply of furniture in Lecture halls at MNIT, Jaipur" (Hereinafter called "the bid").

Know all people by these presents that We [**name of bank**] of [**name of country**], having our registered office at [**address of bank**] (hereinafter called "the bank"), are bound unto MNIT, (hereinafter called "the purchaser") in the sum of for which payment well and truly to be made to the said purchaser, the bank binds itself, its successors, and assigns by these presents .Sealed with the common seal of the said bank this _____day of_2015.

THE CONDITIONS of this obligation are:

1. If the bidder withdraws its bid during the period of bid validity specified by bidder on the bid Form;

OR

2. If the bidder, having been notified of the acceptance of its bid by the Purchaser during the period of bid validity:

(a) Fails or refuses to execute the Contract Form, if required; or

(b) Fails or refuses to furnish the Performance Security, in accordance with the Instructions to bidder:

We undertake to pay to the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to its owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to _____, 2015, and any demand in respect thereof should reach the bank not later than the above date.

[Signature of the Bank]

Note: This Bid security shall be issued by a reputed commercial Bank in India. The bid security issued by a finance company shall not be acceptable.

Annexure 4

PERFORMANCE SECURITY FORM

To: MNIT

WHEREAS [Name of Supplier] (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. [reference] number of the Contract] dated _____ 2015 _____

to for **“Supply of furniture in Lecture halls at MNIT, Jaipur”**.

hereinafter called " the Contract").

And whereas it has been stipulated by you in the said Contract that the supplier shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the supplier's performance obligations in accordance with the Contract.

And whereas we have agreed to give the Supplier a Guarantee:

Therefore We hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of [amount of the Guarantee in words and figures], and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of [amount of Guarantee] as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of _____ 2015.

Signature and seal of the Guarantors [Date]

[Address]

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Note: This Performance security shall be issued by the reputed commercial bank located in India. The Performance security issued by finance company shall not be acceptable.