



**Name of Work: MS framing and False ceiling work for new
Mechanical Workshop at IIT Patna**

April 2022

BID DOCUMENT

Registrar, Indian Institute of Technology, Patna

**Name of work: MS framing and False ceiling work for new
Mechanical Workshop at IIT Patna**

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Indian Institute of Technology Patna

1. NOTICE

Indian Institute of Technology, Patna invites the **Percentage Rate e tenders for ‘MS framing and false ceiling work for new Mechanical Workshop at IIT Patna’ in two bids** from the eligible and interested bidders who are well equipped, experience, financially sound Contractors / eligible Firms for the following works :-

1	Tendering Document No.	IITP/IWD/AZ/14/2022 dated 23.04.2022
2	Name & brief scope of Works	MS framing and false ceiling work for new Mechanical Workshop at IIT Patna
3	Estimated cost put to tender (ECPT)	Rs.88,042/-
4	Earnest Money	Rs.1800/-
5	Period for completion	30 days
6	Bid Submission	11.00 p.m. on 07/05/2022
7	Technical bid opening	09.05.2022 at 11:30 A.M.
8	Financial bid opening	To be intimated later on.
9	Security Deposit	10 % of the gross amount of each running ^{bill} of the Contractor till the sum along with the sum already deposited as earnest money, will amount to security deposit of 10 % of the bid value of the work
10	Defect Liability period	Six months from the date of completion to the satisfaction of IITP.

Registrar IIT, Patna

Eligibility Criteria

Bidder must meet the following eligibility Criteria:

A. Technical Criteria:

Contractors who fulfill the following requirements shall be eligible to apply. The Joint Ventures are not accepted.

Experience of having completed during the last 5 years following ‘similar works’ ending last day of the month previous to the one in which applications invited:

Three similar works, each costing not less than the amount equal to 40% of estimated cost put to tender.

OR

Two similar works, costing each not less than the amount equal to 60% of estimated cost put to tender.

OR

One similar work of aggregate cost not less than the amount equal to 80% of estimated cost.

AND

One work of any nature (either part of (i) or a separate one) costing not less than the amount equal to 40% of the Estimated cost put to tender with some Central/State Government Organization / Central Autonomous Body / Central Public Sector undertakings.

“Similar works” shall mean civil works.

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple interest rate of 7% per annum, calculated from the date of completion and up to 31.10.2021

The ‘similar works’ shall mean civil works.

- ii. Experience certificate is required (work orders and completion certificates).
 - iii. The cost of free issue materials shall not be included in the completion cost of works.
- b) Should have average annual financial turnover on works amounting at least 50% of the estimated cost of the work during the last three consecutive financial years ending on 31.03.21 duly certified by a Chartered Accountant, if applicable
 - c) Should not have incurred any loss in more than two years during the immediate last five consecutive financial years, ending 31.03.2021.
 - d) Should have valid PAN (Permanent Account Number of Income Tax) & GST Registration no. Copies of documentary evidence to be submitted.
 - e) It is desirable that the bidder should have valid PF Registration No & Sale Tax/VAT registration, ESI, Income tax (If required), In case, the bidders do not have PF Registration No & Sale Tax/VAT registration the same shall be obtained if required by successful bidder within one month from the date of LOI or before release of First RA Bill.

Even though an applicant may satisfy the eligibility criteria, IITP (Indian Institute of Technology, Patna) reserves the right for not issuing the tender document if the applicant's has record of poor performance such as abandoning work, not properly completing the work, delay in completion of work, poor quality of work, financial failure / weakness etc.

B. Documents to be submitted along with technical bid:

- (a) Copy of EMD.
- (b) Copy of work order and completion certificate as per the technical criteria of NIT.
- (c) GST Registration Certificate.
- (d) Copy of Pan Card.
- (e) Turnover documents (Balance sheet and Profit loss statement for last three financial years ending 31.03.2021)

BID DOCUMENT NO. IITP/IWD/AZ/14/2022

NAME OF WORK: Aluminum partition work for new mechanical workshop at IIT Patna

INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e- TENDERING

- a. Information and instructions for Contractors will form part of NIT and to be uploaded WWW.EPROCURE.GOV.IN/IITPATNA website.
- b. The bid document consisting of scope of works 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.EPROCURE.GOV.IN/IITPATNA. But the bid can only be submitted after uploading the mandatory scanned documents such as Demand Draft of any Scheduled Bank towards cost of bid document and EMD in favour of Registrar, IIT Patna, payable at Patna through DD.
- c. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
- d. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
- e. The Draft information and instructions to Contractors may be modified suitably by NIT approving authority as per requirement.
- f. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.
- g. The work is estimated to cost Rs. 88,042/-.
- h. Tender documents consisting of specifications, schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be seen on website WWW.EPROCURE.GOV.IN/IITPATNA.
- i. The information and instructions for tenderers / bidders posted on the web-site shall form part of bid/tender documents.
- j. The bid can only be submitted after scanning and uploading the mandatory details within the period of tender submission i.e. up to 07.05.2022 up to 11:00 A.M
- k. This Notice Inviting Tender shall form a part of the contract document. Online bid documents submitted by intending bidders shall be opened only of those bidders, whose Earnest Money Deposit, and other documents placed in the envelope are found in order.
- l. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves

obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer 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 tender by a tenderer 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.

- m. The competent authority does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
- n. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection. The contractor shall not be permitted to tender for works in the IIT Patna (responsible for award and execution of contracts) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Executive Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazette officer in the IIT Patna. Any breach of this condition by the contractor would render him liable to be debarred from tendering in this department.
- t. Tender for the works shall remain open for acceptance for a period of ninety days (90) from the date of opening of tenders. If any tenderer withdraws his tender before the 6 said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the Institute, then the Institute shall, without prejudice to any other right or remedy, be at liberty to forfeit 100% of the said earnest money as aforesaid. Further the tender shall not be allowed to participate in the re-tendering process of work.
- o. In case the contractor fails to commence the work specified in the tender documents on 7th day or such time as may be mentioned in the letter of award or from the date of handing over the site wherever is later, the Institute shall, without prejudice to any other right or remedy, be at liberty to forfeit whole of the earnest money absolutely.
- p. Conditional tender will be summarily rejected.

Instructions to bidders

1. The bidder must ensure that all the information required in the documents is furnished by him complete in all respects. He would not be allowed to withdraw any document, or to rectify any information furnished therein, after submitting the bid.
2. As part of technical evaluation, the IIT Patna reserves the right to inspect any of the completed works of the bidder to ascertain the quality aspect. In case, the general quality of the work in the opinion of the IITP team visiting is found unsatisfactory, the technical bid of that bidder shall be rejected.
3. The bid may be rejected in case of the following: -
 - i) If bid is not accompanied with the requisite documents mentioned in bid document or is not in accordance with procedure as specified in Para 1.
4. Bidders will need to produce in original of their all-supporting enclosure for verification by IIT, if required. Failure to comply with this requirement will result in disqualification of the bidder without any recourse.
5. The financial bid containing financial proposal and supplementary financial proposal, if provided, will be opened on-line in the presence of only those bidders who are qualified technically. Date of opening of financial bid shall be informed, at a later date. The opening of financial bid will be online.
6. Sales tax/GST, purchase tax, turn over tax, Excise duty, Service tax, work contract tax or any other tax and CESS on materials and Labour as applicable shall be paid by the bidder himself. The bidder shall quote his rates considering all such taxes.

7. ADDRESS FOR COMMUNICATION:

EE Civil (AZ)

IIT Patna

Patna, Bihar –801106,

Phone – 0612-3028059

GENERAL TERMS AND CONDITION

1. IIT Patna reserves the right to reject any or all tender received without assigning any reasons thereof.
2. The price should be for the complete finished item of work and include all labour, material, taxes, overhead, duties, cess etc.
3. Earnest money Deposit (EMD) of Rs.1800/- (Rupees Eighteen Hundred only) to be deposited in the institute's account through SBI i collect and the receipt of submission is to be uploaded along other techno financial documents. For details regarding submission of EMD, the webpage with following link may be visited: <https://www.iitp.ac.in/images/pdf/snp/SBI%20I-Collect.pdf>
4. The earnest money deposited shall not carry any interest and will be refunded to the unsuccessful tenderers. Earnest money paid by the successful contractor will be retained by the IIT Patna as a part of security deposit and will be refunded after completion of the work.
5. IIT will deduct a sum at the rate of 10 % of the gross amount of each running bill of the Contractor till the sum along with the sum already deposited as earnest money, will amount to security deposit of 10 % of the bid value of the work. Balance security deposit after successful completion of work shall be refunded after 6 months of defects liability period.
6. Time allowed for completion of the work is 30 (Thirty days) considering the work start date as one week from date of award of work.
7. All tenders in which any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected.
8. IIT Patna reserves the right to reject any or all prospective applicants without assigning any reason .If any information furnished by the applicant is found incorrect at a later stage, he shall be debarred from tendering and taking up of any work in IIT Patna.
9. This tender notice shall form part of the contract documents.
10. Penalty @ 1% per week subject to maximum 10% will be imposed against delay of work.
11. The agency is fully responsible for the safety of working personnel and has to follow all government labour law and safety rules.
12. All the Govt. labour rules, regulations and specification of CPWD are followed by the contractor while executing the Civil works.
13. 1 statutory deduction will be deducted as per government rules.
14. Payment shall be released through Bank Account after submission of Bill against work done.
15. Head IWD shall provide any time extension, if required upon submission of proper justification for the delay by the Contractor certified by EIC during execution of the works.

16. IITP will deduct a sum @ 1% of the bill amount of the items, where water for the work is used from the institute source, or else the Contractor has to make his own arrangements for water.
17. Similarly, IITP will deduct a sum @ 1% of the bill amount of the items, where electricity for the work is used from the institute source, or else the Contractor will be issued with a meter (all materials to be provided by the contractor) from IITP and will have to pay the bill generated for electricity as per the prevalent rates of the IITP.
18. All disputes are subject to exclusive jurisdiction of competent court and forum in Patna, India only.
19. Work has to be carried out during occupancy of the office as per the convenience of the employees.
20. The contractor is assumed to have visited the site before quoting the rates and so the work is to be completed in all respects before handover.
21. The work is to be completed before the stipulated time; otherwise the Institute reserves the right to penalize the contractor.
22. After doing work all civil works should be made as per original.
23. All debris/ malwa should be removed by respective agency.
24. The quantities mentioned in the Schedule of works are subjected to change as per exact site requirement.
25. The work is required to be executed in operational campus, hence proper safety is required to ensure any damage of electrical cables/IT/water supply etc.
26. Usage of eye protection equipment shall be ensured when workmen are engaged for grinding, chipping, welding and gas-cutting. For other jobs as and when site safety co-coordinator insists eye protection has to be provided.
27. Ladders being used at site shall be adequately secured at bottom and top. Ladders shall not be used as work platforms.
28. Material shall not be thrown from the height. If required, the area shall be barricaded and one person shall be posted outside the barricading for preventing the tre-passers from entering the area.
29. Debris, scrap and other materials to be cleared from time to time from the workplace and at the time of closing of work every day.
30. All the unsafe conditions, unsafe acts identified by contractors, reported by Engineers and / or safety personnel to be corrected on priority basis.
31. No children shall be allowed to enter the workplace.

Registrar
IIT Patna

LIST OF APPROVED MAKE OF MATERIALS:

Specification/brands names of materials (Refer materials, whichever are applicable for the scope of work) and finishes approved by the Engineer-in-Charge are List below. However, approved equivalent material and finishes of any other specialized firms may be used, in case it is established that the brands specified below are not available in the market and subject to written approval of the alternate brand by the Engineer-in-Charge of IIT Patna. Wherever available, ISI brand materials should be used, in case of non-availability of ISI brand materials, written approval required from IIT Patna.

S I . N o	MATERIALS	APPROVED MAKE
1	STRUCTURAL STEEL SECTIONS/ALUMINIUM	TATA, SAIL, RINL, JINDAL, HINDALCO
2	Glass	Saint Gobain, Modiguard, equivalent
3	Fittings and fixtures	ISI marked
4	FLAOT GLASS, MIRROR	MODI, SAINTGOBAIN,ASHAI
5	FALSE CEILING CALCIUM SILICATE	ARMSTRONG, INDIA GYPSUM
6	PRE LAMINATED PARTICLE BOARD	NOVAPAN, GREENLAM, GREENPY, CENTURY, Action Tesa.
7	Neoprene/EPDM rubber gasket	Reliance or equivalent.
8	GYPSUM BOARD	ARMSTRONG, GYPSUM INDIA
9	DOOR CLOSER	GODREJ , MASTER
1	LAMINATION	GREEN PLY, FORMICA, CENTURY