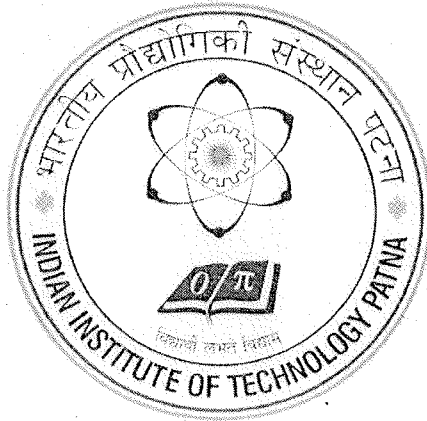


INDIAN INSTITUTE OF TECHNOLOGY
PATNA BIHTA, PATNA – 801 106 (Bihar)
Phone: (0612) 3028059, 3028719

TENDER DOCUMENT



**Tender for Construction of Cooling Tower Shed for Civil Dept.
backside of Workshop 16A of IIT PATNA Campus.**

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TRANSMISSION DEPARTMENT



Director General, Ministry of Energy and Power

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NOTICE INVITING TENDER THROUGH

E-Tender

Online Bids are invited from the interested firms under **two-bid system** (Technical and Price bid) for **Construction of Cooling Tower Shed for Civil Dept. backside of Workshop 16A of IIT PATNA Campus.**

Tender document may be downloaded from e-Procurement website of CPP <https://www.eprocure.gov.in/eprocure/app> or <https://www.iitp.ac.in> as per the schedule given in **CRITICAL DATE SHEET** as under:

CRITICAL DATE SHEET

Tender No.	IITP/IWD/AZ/ 01 /2021
Date and Time for Issue/Publishing	16:30 hrs. on 23/ 04/2021
Document Download/Sale Start Date and Time	16:30 hrs. on 23/04/2021
Bid Submission Start Date and Time	16:30 hrs. on 23/04/2021
Bid Submission End Date and Time	17:00 hrs. on 10/05/2021
Date and Time for Opening of Bids (Technical Bid)	11.30 hrs. on 11/05/2021
Address for Communication	ASSISTANT ENGINEER CIVIL (INSTITUTE WORKS DEPARTMENT) Indian Institute of Technology Patna, Kanpa Road, Bihta – 801106



1. Tenderers/bidders are requested to visit website <https://eprocure.gov.in/eprocure/app> and <https://www.iitp.ac.in> regularly. Any changes/modifications in tender enquiry will be intimated by corrigendum through these two websites only.

2. Earnest money Deposit (EMD) is exempted vide notification no- F. 9/4/2020-PPD, Dated- 12th November, 2020.


TECHNICAL BID



The Firms are required to upload copies of the following documents:-

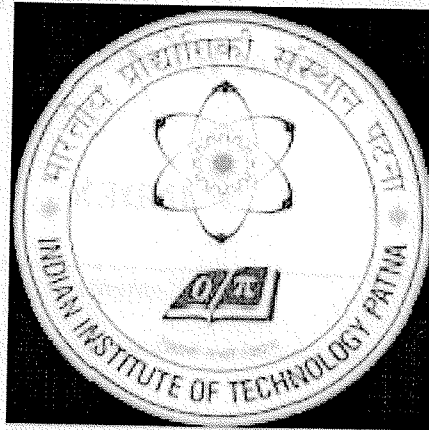
- (a) EMD –Not required.
- (b) Bid Security Declaration.
- (c) Scanned copy of Contractor's Registration Certificate.
- (d) Scanned Copy of GST No. and Scanned Copy of PAN Card.
- (e) Scanned copies of work order and experience certificates as per the technical criteria of tender document.
- (f) Scanned Copy of Audited Annual Accounts for Financial Years 2017-18, 2018-19 and 2019-20. Average Annual Turnover for last three financial years i.e. 2017 -18, 2018-19 & 2019-20 should not be less than 50% of the estimated cost & should not have incurred any loss in more than two years during the immediate last five consecutive financial years, ending 31.03.2021.

FINANCIAL BID:

- (a) Price Bid as BoQ_XXXX.xls / .pdf


21/4/20
Registrar
IIT Patna



Name of Work: **Construction of Cooling Tower Shed for Civil Dept.
backside of Workshop 16A of IIT PATNA Campus**

April 2021

BID DOCUMENT

Registrar, Indian Institute of Technology, Patna

A handwritten signature in black ink, appearing to be 'R. S. Singh', is located at the bottom right of the page.

Name of work: **Construction of Cooling Tower Shed for Civil Dept. backside of Workshop 16A of IIT PATNA Campus.**

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This tender document contains pages from 1 to 10.

Indian Institute of Technology Patna

1. NOTICE

Indian Institute of Technology, Patna invites the Percentage (%age) Rate e-tenders for **“Construction of Cooling Tower Shed for Civil Dept. backside of Workshop 16A of IIT PATNA Campus”** in two bids (Technical bid and Price bid) 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/ 02A /2021 ,dated 23/04/2021
2	Name & brief scope of Works	Construction of Cooling Tower Shed for Civil Dept. backside of Workshop 16A of IIT PATNA Campus
3	Estimated cost put to tender (ECPT)	Rs. 85, 268 /-
4	Earnest Money	Exempted vide notification no- F. 9/4/2020-PPD, Dated- 12th November, 2020.
5	Period for completion	40 Days.
6	Pre- bid meeting	30/04/2021 on 11:30 hrs. at 3 rd floor ,IWD meeting room.
7	Bid Submission end	10/04/2021 on 17:00 hrs.
8	Financial bid opening	11/04/2021 on 11:30 hrs.
9	Security Deposit	To be intimated later on.
10	Defect Liability period	S.D. 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 One Year from the date of completion to the Satisfaction of IITP. IITP means IIT Patna.


 Registrar IIT, Patna



2. 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.

- i) 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 01.01.2021.

- i. 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% as per Gol rule due to covid 19 of the estimated cost of the work during the last three consecutive financial years ending on 31.03.2020 duly certified by a Chartered Accountant.
- 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 & GST registration. In case, the bidders do not have PF Registration the same shall be obtained if required by successful bidder within one month from the date of LOI or before release of 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.

Note - The only required documents to be submitted along with the checklist of documents and its page number on which papers/documents placed.

5

(Faint, illegible text follows, likely bleed-through from the reverse side of the page)

BID DOCUMENT NO. IITP/IWD/AZ/ 02A /2021

NAME OF WORK: Construction of Cooling Tower Shed for Civil Dept. backside of Workshop 16A of IIT PATNA Campus.

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.
- 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 bidder must ensure to quote rate for each items separately in the specified column. If any column of rate against any item remains left blank by the bidder, it shall be treated that the bidder has quoted nil rate for that and the item will be executed by the bidder free of cost.
- h. The work is estimated to cost Rs. 85, 268/-.
- i. The successful bidder shall have to submit a performance guarantee (P.G.) of 3% (Three percent) of the work order amount within 14 days from the date of issue of Letter of Acceptance (LoA). This guarantee shall be in the form of DD of any schedule bank in favour of Registrar, IIT Patna, payable at Patna. Release PG/PS after DLP.
- j. 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.
- k. The information and instructions for tenderers / bidders posted on the web-site shall form part of bid/tender documents.
- l. The bid can only be submitted after scanning and uploading the mandatory details within the period of tender submission i.e. up to 10/05/2021 up to 17:00 hrs. 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.

- la. 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 days) 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.
- q. Validity of Tender is Ninety (90) day from the date of opening of tender.

Instruction of bidders

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.

1. 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.
2. If any bidder withdraws his tender prior to expiry of said validity period or extended period or makes modification in the rates, terms and conditions of the tender within the said period, which are not acceptable to IITP or fails to commence the work in the specified period/, fails to execute the agreement, the IITP shall, without prejudice to any, other right or remedy, be at liberty to forfeit the amount of Bid Security given in any form absolutely. If any bidder, who having submitted a tender does not execute the agreement or start the work or does not complete the work and the work has to be put to re-tendering, he shall stand debarred from participating in such re-tendering in addition to forfeiture of Earnest Money/Security Deposit/and to other action under agreement.
3. The Registrar, IITP or other duly authorized Engineer-In-charge reserves the right to ask for submission of drawings, designs, design calculations, estimates, detailed quantity calculation for estimate, analysis of rates and samples/brand code of materials considered in estimation for which the bidder has quoted his rates before the tender can be considered for acceptance.
4. Sales tax/GST, purchase tax, turn over tax, Excise duty, Service tax, work contract tax, Royalty of construction materials or any other tax and CESS or test report charge on materials & Carriage and Labour as applicable shall be paid by the bidder himself. The bidder shall quote his rates considering all such taxes
6. ADDRESS FOR COMMUNICATION:

AE Civil (AZ)

Indian Institute of Technology,
Patna Bihta, Amhara,
Patna, Bihar -801106,
Phone - 0612-3028011

GENERAL TERMS AND CONDITION

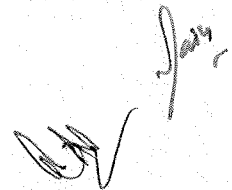
1. IIT Patna reserves the right to reject any or all tender received without assigning any reasons thereof.
2. The price should be for the complete finished item of work and include all labour, material, taxes, overhead, duties, cess etc.
3. **Earnest Money –Exempted. Bid security declaration be uploaded during tender uploading.**
4. **Penalty @ 1% per week subject to maximum 10% will be imposed against delay of work.**
5. The agency is fully responsible for the safety of working personnel and has to follow all government labour law and safety rules and as per the instructions of E/I.
6. All the Govt. labour rules, regulations and specification of CPWD are followed by the contractor while executing the Civil works.
7. All statutory deduction will be deducted as per government rules.
8. Payment shall be released through Bank Account after submission of Bill against work done.
9. The Executive Engineer shall provide any time extension, if required upon submission of proper justification for the delay by the Contractor during execution of the work.
10. 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.
11. 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
12. All disputes are subject to exclusive jurisdiction of competent court and forum in Patna, India only.

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.

Sl. No	MATERIALS	APPROVED MAKE
1.	MS pipe, Angle, Patti(Flat)	Tata, Jindal
2.	Cement	Ultratech, Concreto (Lafarz), JP
3.	Reinforcement Bar	Tata Tiscon, RINL, SAIL
4.	Casing Pipe	ISI Marked
5.	GI profile sheet	Tata, JSW

**Registrar
IIT, Patna**



Annexure-1

Name of the E-Tender: **Construction of Cooling Tower Shed for Civil Dept. backside of Workshop 16A of IIT PATNA Campus**

UNDERTAKING
Bid Security Declaration

To
The Registrar,
IIT Patna,

Dear Madam/Sir,

I/We Mr./Ms _____ authorized person to sign the bid documents for tender for **Construction of Cooling Tower Shed for Civil Dept. backside of Workshop 16A of IIT PATNA Campus** do here by declare that I/We have gone through the entire tender documents including terms and condition mentioned in the tender documents and undertake to comply with them.

1. I/We further declare that we will not withdraw our bid or modify our offer during the period of validity of the bid after the deadline for submission of such documents
2. If I/we withdraw or modify the bids during the period of validity, or if I/We are awarded the contract and fail to sign the contract, or to submit a performance security before the deadline as defined in the tender document/LOA/PO, we will be suspended for the period of time specified in the debarment clause in the tender document from being eligible to submit bids/proposals for contracts with IIT Patna.

Signature of Bidder

With seal of firm

(Name of Bidder)

Place

Date.....

Form 1041-A

Department of the Treasury
Internal Revenue Service

INSTRUCTIONS
FOR FORM 1041-A

OMB No. 1545-0047
2008-08-01

This form is used to report the income, deductions, and credits of a decedent for the year of death. It is filed with Form 1041, U.S. Income Tax Return for Estates, and Form 1041-EZ, U.S. Income Tax Return for Estates, for the year of death. This form is also used to report the income, deductions, and credits of a decedent for the year of death if the decedent was a resident of the United States for the year of death.

For more information, see the instructions for Form 1041, U.S. Income Tax Return for Estates, and Form 1041-EZ, U.S. Income Tax Return for Estates.

The instructions for Form 1041-A are organized into sections. The sections are: General instructions, Filing requirements, and Reporting requirements. The instructions for Form 1041-A are organized into sections. The sections are: General instructions, Filing requirements, and Reporting requirements.

Department of the Treasury

Internal Revenue Service

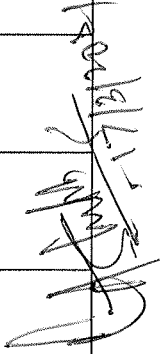
Washington, DC 20548

2008-08-01

OMB No. 1545-0047

BoQ of Construction of Cooling Tower shed for Civil Dept. back side of Workshop 16A at IIT Patna

SN	Description of items	No.	L,m	B,m, Av.	H,m, Av.	Qty	units	As per DSR 2018 Rate, Rs.	Amount, Rs.
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed.								
	2.6.1 All kinds of soil,								
	Foundation , Qty- 5* .400*.400*0.900= 0.72m3					0.72	Cu.m.		
	Total					0.72	Cu.m.	181.85	130.93
2	5.1 Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :								
	5.1.3 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	5.00	0.40	0.40	0.90	0.72	cum	7296.35	5253.37
3	5.22 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.								
	5.22.6 Thermo-Mechanically Treated bars , In Road - 12 mm & 8 mm Dia. TMT bar used	1.00				55.00	kg	83.50	4592.50
	Steel Work:								
7	10.16 Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.								
	10.16.1 Hot finished welded type tubes								
	MS SQ pipe for column square pipe (49.5*49.5*2.9)mm for Truss sq pipe (25*25*3.2 mm) for purline + binding runner+ Wind tie (MS flat50*5)= 281 kg	1.00				281.00	kg	143.45	40309.45
8	10.2 Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. (Use Ms flat for binding GI profile sheet as wind tie)								
	13.62 Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :								
9									


 17/12/2024

