



## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (IISER) TIRUPATI

An Autonomous Institution, Ministry of Human Resource Development, Govt. of India

(An Autonomous Institution of the Ministry of HRD, Govt. of India)

Transit Campus at Sree Rama Engineering College Building,

Karakambadi Road, Mangalam (B.O), Tirupati - 517 507

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### **NOTICE INVITING e-TENDER (e-Procurement mode)**

Indian Institute of Science Education and Research, Tirupati invites online percentage composite bids in open bid system from reputed construction agencies, found eligible as per the minimum requirements defined in clause 2 & 3 of NIT for the work mentioned below:

#### **Brief Details of Tender:**

Sr. No.	Description of work in Brief	Estimated cost put to bid (Rs.)	Earnest Money (Rs.)	Period of Completion	Pre bid meeting Date & time	Last date & time of submission of technical bid	Time & date of opening of technical bids
1	2	3					
1.	Construction of Students Hostel, Academic lecture Halls & approach road including architectural and structural design services at IISER Tirupati, Andhra Pradesh. NIT NUMBER- 2 / IISER/TIRUPATI/ 2017-18	4700 lakh ( Civil-4170 Lakh + E&M 530 lakh)	57 lakh	20 months	11 10 2017 at 11 00 hrs	21 10 2017 at 15 00 hrs	23 10 2017 at 15 30 hrs

The Tender Document can be downloaded from Central Public Procurement (CPP) Portal

<https://eprocure.gov.in/eprocure/app> or Institute website [www.iisertirupati.ac.in](http://www.iisertirupati.ac.in) and bid is to be submitted **online only** through the E-procurement portal up to the last date and time of submission of tender.

### Critical Dates of Tender

Sr.No	Particulars	Date	Time in hrs
1	Date of Online Publication	29- 9 2017	15 00
2	Technical Bid Submission Start Date	16- 10 2017	15 00
3	Pre-Bid Meeting	11 10 2017	11 00
4	Technical bid Submission Close Date	21 - 10 2017	15 00
5	Opening of Technical bids	23- 10 2017	15 30

**No manual bids will be accepted. Technical should be submitted in the E-procurement portal.**

**Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 0120-4200462, 0120-4001002, 91-8826246593.**

#### **1) Information & Instructions for Online Bid Submission:**

- 1.1 This tender document has been published on the Central Public Procurement Portal ([URL:https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app)) & Institute website [www.iiserTirupati.ac.in](http://www.iiserTirupati.ac.in) . The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.  
More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app> .
- 1.1 The intending bidder must read the terms and condition of NIT carefully. Bidder should submit his bid only if he considers himself eligible and he is in possession of all the required documents.
- 1.2 Bid documents should be submitted online complete in all respect along with requisite amount of tender fee ( cost of bid documents) . Complete set of tender documents comprising Volume I, II, III has been made available at e-tender portal ([URL:https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app))
- 1.3 The bidder would be required to register at e-tender portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)) For submission of the bids, the bidder is required to have digital Signature Certificate (DSC) from one of the authorized Certifying Authorities.
- 1.4 Information and instruction for bidders posted on website shall form part of the bid document.
- 1.5 The bid document consisting of Vol-I – Technical bid, Vol-II- Technical specifications, Vol-III- Tender drawings 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 ([URL:https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app)) free of cost.
- 1.6 But the bid can only be submitted after uploading the mandatory scanned documents such as receipt of online payment towards tender fee, in favour of Director, IISER Tirupati, scan copies of other required documents as specified in the NIT. The tender fee should be deposited online with IISER Tirupati within the period of bid submission as specified in the bid document.

- 1.7 Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online tendering process as per details available on the website. The intending bidder must have valid class-III digital signature to submit the bid.
- 1.8 On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
- 1.9 Contractor can upload documents in the form of JPG format and PDF format.
- 1.10 Certificate of Financial Turn Over: At the time of submission of bid contractor may upload Affidavit/ Certificate from CA mentioning Financial Turnover of last 3 years or for the period as specified in the bid document and further details if required may be asked from the contractor after opening of technical bids. There is no need to upload entire voluminous balance sheet.
- 1.11 The tender document can be downloaded from <http://eprocure.gov.in/eprocure/app> and be submitted only through the same website.

## **2. REGISTRATION of Bidder on e-Procurement Portal**

- 2.1 Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app) ) by clicking on the link “Click here to Enroll”. Enrolment on the CPP Portal is free of charge.
- 2.2 As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 2.3 Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 2.4 Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 2.5 Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- 2.6 Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / eToken.
- 2.7 The CPP Portal also has user manual with detailed guidelines on enrollment and participation in the online bidding process. Any queries related to process of online bids or queries related to CPP Portal may be directed to the 24x7 CPP Portal Helpdesk.
- 2.8 The Institute will not be responsible for any type of technical issue regarding uploading of tender on website. [URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app) ) and any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is **0120-4200462, 0120-4001002, 91-8826246593.**

## **3. SEARCHING FOR TENDER DOCUMENTS**

- 3.1 There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location,

date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.

3.2 Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

3.3 The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

#### **4. PREPARATION OF BIDS**

4.1 Bidder should take into account any corrigendum published on the tender document before submitting their bids.

4.2 Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

4.3 Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS formats. Bid documents may be scanned with 100 dpi with black and white option.

4.4 To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

#### **5. SUBMISSION OF BIDS**

5.1 Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

5.2 The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

5.3 The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

5.4 The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

5.5 Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

5.6 Kindly add scanned PDF or JPG format files of all relevant documents in a single PDF file of compliance sheet.

## **6 ASSISTANCE TO BIDDERS**

6.1 Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

6.2 Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is **0120-4200462, 0120-4001002, 91-8826246593.**



## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH(IISER) TIRUPATI

### SECTION I -NOTICE INVITING e-TENDERING

1. Indian Institute of Science Education and Research, Tirupati invites online percentage composite bids in open bid system from reputed construction agencies, found eligible as per the minimum requirements defined in clause 2 & 3 of NIT for the work mentioned below:

Name of work &Location	:	Construction of Students Hostel, Academic lecture Halls & approach road including architectural and structural design services at IISER Tirupati, Andhra Pradesh.
NIT NUMBER	:	<u>2/ IISER/TIRUPATI/2017-18</u>
Estimated cost	:	<b>Rs. 4700 Lakh (Civil- Rs. 4170 Lakh + E &amp; M- 530/- Lakh)</b>
Period of completion	:	20 months including monsoon period.
Cost of tender documents	:	Rs. 10,000/- (Ten thousand only) – (Non – refundable )
Last Dates & time to fill/upload the tender through e-tendering.	:	21/10/ 2017 up to 15 00 hrs
Pre bid meeting date &time	:	11/10/2017 at 11:00 hours at the office of Director, IISER Tirupati Transit Campus at Sree Rama Engineering College Building, Karakambadi Road, Mangalam (B.O), Tirupati - 517 507 +91 (0877) 2500 400 /656 1515
Time & date of opening of Technical bids	:	At 3:30 PM on 23 10 2017

2. The applicant should be a well-established and reputed civil engineering / building contractor of long standing experience and capability in the construction of multi-storied building in RCC framed structure projects fulfilling following requirement will be eligible to apply. Work executed for private body will be considered only if contractor/ firm produces tax deduction at source certificate.

Joint Ventures shall not be acceptable.

- a) Should have experience of having successfully completed works during the last seven years ending previous day of the last date of submission of tenders (i) 3 similar works each costing not less than Rs. **19 crore** or completed two similar works each costing not less than **Rs 23.50 crore** or completed one similar work costing not less than **Rs 37.60 crore** Components of work executed other than those included in definition of similar work shall be deducted while calculating cost of similar work. Bidder shall submit abstract of cost of work in support of this.

The value of executed works 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 the last date of receipt of applications for tender.

Similar work means: Construction of high rise (height of high rise building 15 m and above or minimum five storeyed ) RCC framed construction, residential or non-residential building, under a composite tender consisting of Civil, Plumbing & Sanitary, Electrical works, Lifts and Fire protection system etc. Documentary evidence is required to be produced.

This should be certified by an officer not below the rank of Executive Engineer in Govt. Departments and Superintending Engineer/ Chief Project manager or Equivalent in other organizations.

- b) Should have had average financial turnover (Gross) of at least **Rs 23.50 crore** on Civil/Electrical construction work during the immediate last three consecutive years balance sheets duly audited by Chartered Accountant. Year in which no turnover is shown would also be considered for working out the average. No enhancement in the value of turnover for the past years shall be made for bringing them to current turnover level.
- c) Should not have incurred any loss (profit after tax should be positive) during the immediate last two consecutive financial years ending 31<sup>st</sup> March, 2017, duly certified and audited by the Chartered Accountant.
- d) Should have solvency of **Rs. 18.80 Crore** certified by a Scheduled Bank and obtained not earlier than three months before the date of submission of Bid.
- e) Bidder should have sufficient number of Technical and administrative employees for proper execution of the contract. The bidder shall have to submit a list of these employee stating clearly how these would be involved in this work with 15 days of award of work.

### **3. CONTRACT ELIGIBILITY CRITERIA**

Further, the contract eligibility includes the following:

- 3.1 Experience on similar type of completed works executed during the **last seven years**; and details like monetary value, clients, proof of satisfactory completion.

Similar work means: Construction of high rise (height of high rise building 15 m and above

or minimum four storeyed ) RCC framed construction, residential or non-residential building, under a composite tender consisting of Civil, Plumbing & Sanitary, Electrical works, Lifts and Fire protection system etc. Documentary evidence is required to be produced.

The value of executed works 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 previous day of last date of submission of tender.

- 3.2 Enlistment/Registration, if any, with specified departments (CPWD, State PWDs, MES, Railways, PSUs etc)/ Organizations, class / type of registration or previous pre- qualification(s) for similar projects.
- 3.3 Documentary evidence of adequate financial standing, Certified by Bankers, Audited Profit & Loss A/c and Balance Sheet, Annual turnover in **last five years**, access to adequate working capital.
- 3.4 Information regarding projects in hand, current orders, regarding litigation, exclusion/expulsion or black listing, if any.
- 3.5 Construction Equipment proposed to be deployed for the project and proof of its availability; equipment proposed to be purchased or leased.
- 3.6 Key personnel available and proposed to be engaged for management and supervision of the Project, their qualifications and experience.
- 3.7 Project planning and quality control procedures to be adopted. Construction methodology & QA manual to be submitted along with the tender.
- 3.8 Bidders not meeting the minimum eligibility criteria shall be summarily rejected.
- 3.9 Copy of the enlistment order and certificates of work experience and other required as specified in the bid documents shall be scanned and uploaded to the e-tendering website within period of bid submission.
- 3.10 Bidder should not been blacklisted by any state/Central Departments/PSUs/Autonomous bodies during the last 7 years of its operations. Affidavit shall be made in current date after the date of invitation of the tender as per **Form F** and shall be furnished on a 'Non-Judicial' stamp paper worth Rs.100/-otherwise the tender shall be rejected.
- 3.11 Willingness of the associated agency for Architectural & Structural consultancy & E & M works shall be submitted as per **Form G**.
- 3.12 MOU between the Main contractor and Associated agency shall be submitted after the award of work.



- 4 The time allowed for carrying out the work will be **20 months** including monsoon from the date of start as defined in schedule 'C' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender.
- 5 The bid document is Two stage two Envelope e-tendering system can be seen from the Central Public Procurement Portal ([URL:https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app)) & Institute website [www.iiserTirupati.ac.in](http://www.iiserTirupati.ac.in) The contents of Envelope I & Envelope II are specified in the NIT.
- 6 **Submission of Technical Bid Documents**  
Information and instruction for bidder for e-tendering forming part of bid document uploaded on website. Last date and time of submission of technical bid, Tender fee and other documents as specified in the NIT.

**List of Document to be scanned and uploaded within the period of bid submission:**

- I. Transaction Receipt of online deposit of tender fee and EMD.
- II. Enlistment Order of the Contractor (Attested copy) if required.
- III. Certificates of work Experience certificates submitted shall clearly indicate the:
  - a) Type and nature of work
  - b) Completion cost
  - c) Time period, actual completion date.In case, if any of above details are not included in the work done certificates, then such bids will not be considered for opening.
- IV. Complete set of TDS certificate ( Form 16) shall be uploaded in case the similar work is executed from a private body which shall form basis for establishing the completion cost of work executed.
- V. Certificate of Registration for GST and acknowledgement of up to date filed return if required.
- VI. Scanned Copies of all eligibility documents required as per NIT **Annexure –I**

Tender documents should be submitted online complete in all respect along with requisite amount of tender fee (cost of bid document). Complete set of tender documents comprising Volume I, II, III and financial bids has been made available at e-tender portal <http://www.eprocurement & www.iiserTirupati.ac.in>

- 7 Director, Indian Institute of Science Education & Research, Tirupati shall be the "Accepting Authority" hereinafter referred to as such for the purpose of this Contract.
- 8 Bids must be accompanied by tender fee and bid-security/EMD (Earnest Money Deposit) amount specified for the work in clause 10 payable at Tirupati and drawn in favour of The Director; IISER Tirupati Bid Security shall have to be valid for 90 days beyond the validity of the bid.
- 9 Tender fee shall be Rs. 10,000/- (Ten thousand only) non-refundable fee required to be deposited in **IISER Tirupati Bank account** through net banking as detailed below failing which the bid will be declared non responsive.

**Name-IISER Tirupati**  
**Bank-State Bank of India**  
**Branch-NCL Campus Branch, Tirupati 411008**  
**Current A/c No. 30042605732**  
**IFSC-SBIN0003552**

Scanned copy of the net banking transaction receipt towards payment of tender fee shall be uploaded on the e-tendering website within the period of bid submission failing which the bid will be declared non responsive.

**10 Bid Security/EMD,**

10.1 Bid security/EMD amounting to **Rs 57 ( Fifty seven) Lakh** in any one of the following forms shall be deposited with IISER Tirupati in the following form before the date and time fixed for opening of bid failing which the bid will be declared non responsive.

a) 100% EMD amount can be deposited in **IISER Tirupati Bank account** through net banking as detailed below.

**Name-IISER Tirupati**  
**Bank-State Bank of India**  
**Branch-NCL Campus Branch, Tirupati 411008**  
**Current A/c No. 30042605732**  
**IFSC-SBIN0003552**

b) A part of earnest money is acceptable in the form of bank guarantee also. In such case, **50% of earnest money or Rs. 20 lakh, whichever is less**, will have to be deposited in shape prescribed above and balance in shape of irrevocable Bank Guarantee from a Scheduled Bank and shall be valid 90 days after the validity of the offer (as per standard proforma attached).

10.2 Bid Security/EMD of unsuccessful Bidders will be returned to them within 90 days from the date of acceptance of bid of the successful Bidder.

10.3 The Bid Security may be forfeited, if

a) The Bidder withdraws / modifies his Bid or any item thereof after opening of bid.

c) The successful Bidder fails within the specified time limit to commence the work.

10.4 **Scanned copy of net banking transaction receipt and Bank Guarantee towards security /EMD shall be uploaded to the e-tendering website within the Period of bid submission Failing which the bid will be declared non responsive.**

11 A pre-bid meeting will be held on 11 10 2017 at 11 00 hours at the office of The Director, IISER Tirupati, to clarify the issues and to answer questions on any matter that may be raised at that stage as stated in Clause 12.

## 12 **Pre-bid meeting**

- 12.1 The Bidder or his officially authorized representative is invited to attend a pre-bid meeting, which will take place as referred in clause 11 of NIT. Bidder/ bidder representative who wish to attend Pre-bid meeting should carry a valid identity proof certifying his designation with said firm.
- 12.2 The purpose of the meeting is to clarify issues and to answer questions on matters that may be raised at that stage.
- 12.3 The Bidder is requested to submit their questions/ queries/ clarifications in writing or by email/ fax to reach the IISER Tirupati before the meeting. Bidders can send Pre-bid queries on their letter head referring tender number by Speed post on above said address so as to reach IISER Tirupati or on e-mail address [ysrajput@iisertirupati.ac.in](mailto:ysrajput@iisertirupati.ac.in) before **11 10 2017** up to 11 00 Hours.
- 12.4 Minutes of the meeting (MOM), including the text of the questions raised (without identifying the source of enquiry) and the responses given will be uploaded as corrigendum on website ([URL:https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app)) and [www.iisertirupati.ac.in](http://www.iisertirupati.ac.in)
- 13 Any modification of the bidding documents which may become necessary as a result of the pre-bid meeting shall be made by the IISER, Tirupati through pre bid MOM and this shall form part of bidding document.
- 14 IISER Tirupati reserves the right to reject any prospective applicant without assigning any Reason and to restrict the list of technically qualified bidders to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.

## 15 **Site visit, availability of site and cost of bidding**

- 15.1 The Bidder shall bear all costs associated with the preparation and submission of his Bid, and the IISER, Tirupati will in no case be responsible and liable for these costs.
- 15.2 The Bidder should inform the IISER in advance about the proposed site visit.
- 15.2 The Bidder, at his own responsibility and risk is encouraged to visit, inspect and survey the Site and its surroundings and satisfy himself before submitting his bid as to the form and nature of the Site, the means of access to the Site, the accommodation he may require, etc.
- 15.3 In general, Bidders shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A Bidder shall be deemed to have full knowledge of the Site, whether he inspects it or not and no extra claims due to any misunderstanding or otherwise shall be allowed.
- 15.4 The costs of visiting the Site shall be at the Bidders' own expense. Any report shared at the site, by the IISER is subject to verification by the contractor. Any deviations of information in the report and the actual site will not be the responsibility of the IISER.

- 15.5 The site for the work is available.
- 15.6 The architectural and structural drawings shall be made available in phased manner as per requirement of the same as per approved program of completion submitted by the contractor after award of the work.

## **16 Content of Bidding Documents**

- 16.1 Submission of a bid by a Bidder 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 executed and local conditions and other factors having a bearing on the execution of the works.
- 16.2 The Bidder shall submit the Bid, which satisfies each and every condition laid down in the bid documents, failing which, the bid is liable to be rejected.
- 16.3 Notice Inviting e-Tender shall form part of the Contract document.

- 16.3.1 The documents listed below comprises one set of bid document that are issued to Bidders:

### **PART – I**

#### **Technical Bid**

#### **Envelope –I**

##### Volume I

- a) Notice Inviting Tender (Including eligibility criteria)
- b) Tender Form and General Rules and Directions for the Guidance of the Contractor
- c) General Conditions of Contract
- d) Special Conditions & PARTICULAR SPECIFICATIONS of Contract
- e) Safety Code for Contract Work
- f) Proforma of Schedule A, B, C

#### **Volume- II: Special Conditions & PARTICULAR SPECIFICATIONS of Contract**

& Tender Drawings

### **PART-II**

#### **Envelop II – (Financial bid)**

**Volume –III :** Financial bid Schedule of quantity (BOQ).

## **17 Amendment of Bid Documents**

- 17.1 Before the deadline for submission of bids, the IISER Tirupati may modify the bidding documents by issuing corrigendum.
- 17.2 Any corrigendum so issued shall be part of the bid documents as well as Contract document and shall be on uploaded website [URL:https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app) and [www.iisertirupati.ac.in](http://www.iisertirupati.ac.in) Bidders should take note of the uploaded corrigendum and submit the tenders accordingly.

## **18 Bid Validity**

18.1 The bid submitted shall become invalid if:

- (i) The bidders is found ineligible.
- (ii) The bidder does not deposit online tender fee with IISER Tirupati before the date and
- (iii) time fixed for opening of the bids.
- (iv) The bidders does not upload all the documents (including GST registration) as stipulated in the bid document.
- (v) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest tenderer in the office of tender opening authority.

18.2 The bids submitted shall remain valid for acceptance for a period of 90 days from the date of opening of the technical bids.

## **19 Technical bid Bid Opening**

19.1 Online bid documents submitted by intending bidders shall be opened only of those bidders, whose tender fee and EMD is deposited online with IISER Tirupati and scanned their scanned copies i/c tender documents scanned and uploaded are found in order.

19.2 Bidder will submit a list of their sub-vendors for specialists' trades like Architectural & structural designing firms, Electrical, Lifts, Fire protection system etc., conforming to the criteria set out in the tender document under clause 1.6, **Information and Instruction to Applicants** of NIT. If, however, the sub-vendors so selected by the Contractor are subsequently found not to meet the criteria IISER and Consultant reserve the right to reject this selection and nominate a panel of sub-Vendors from among whom the Contractor should select an agency and get the work executed from this agency only .

## **20 Technical Evaluation of the bids**

**20.1** The bidder qualifying initial criteria as set out in Para 2 & 3 and the details furnished by bidders in the Proforma 1 and **FORM A to Form H** enclosed as **Annexure-1** of Section II will be evaluated by the IISER Tirupati technical evaluation committee appointed by the competent authority. Performa's listed are elaborated below,

- I) Initial bidding capacity Performa I,
- II) Financial Information **FORM "A"**
  - a) Solvency certificates from a scheduled bank - **Form B**
  - b) Details of similar works -- **Form C**
  - c) Performance report of works referred to in **Form D**
  - d) Organization structure Personnel **Form E**
  - e) PROFORMA OF AFFIDAVIT FOR NON - BLACK LISTING- **Form F**

- f) Willingness of the associated agency **Form G**
- g) MOU between the main contractor and associated agency: **Form H**
- h) Details of construction plant & equipment required to be arranged at site for execution of work **Annexure -II**
- i) Site testing laboratory
- j) Confidential report to be obtained by the IISER from the client on the work executed by the contractor during last five years certification if required
- k) The bidders qualifying the initial eligibility criteria as set out in clause no 2 & 3 above will be evaluated based on the information submitted by bidders as per clause no 20.1 after due verification and selection will be made by IISER, TIRUPATI on the basis of the strength of individual applicants. Main consideration will be the ability of the Principal Contractor to fulfill technical, financial, contractual and legal obligations. Special emphasis will be laid on competence to do good quality works within specified time schedule and in close co-ordination with other agencies over and above the rate structure of the items.
- l) IISER Tirupati reserves the right to waive off minor deviations in the eligibility, if the technical evaluation committee consider that they do not materially affect the capability of the bidder to perform the contract. IISER Tirupati decision in this regard shall be final and binding & conclusive.

**20.2 TECHNICAL EVALUATION CRITERIA:**

The bidders qualifying the initial eligibility criteria, as set out in Para 2 & 3) above, will be evaluated for following criteria by scoring method on the basis of details furnished by them and inspection by the technical committee.

- |     |   |                  |
|-----|---|------------------|
| (a) | Financial strength (Form "A"& B)  | Maximum 20 Marks |
| (b) | Experience in similar nature of work during last seven years (Form "C") | Maximum 20 Marks |
| (c) | Performance on work (Form "E") -Time over run                           | Maximum 20 Marks |
| (d) | Performance on work (Form "E") – Quality                                | Maximum 40 Marks |

**Gross Marks Total**

.....  
**100 Marks**  
.....

	Attributes		Evaluation	
(a)	Financial strength <b>Marks)</b>	<b>(20</b>	(i) 60% marks for minimum eligibility criteria (ii) 100% marks for twice the minimum eligibility criteria or more In between (i) & (ii)- on pro-rata basis	
	(i) Average annual marks turnover	16		
	(ii) Solvency marks certificate	4		
(b)	Experience in similar <b>marks)</b>	<b>(20</b>	(i) 60% marks for minimum eligibility criteria (ii) 100% marks for twice the minimum eligibility criteria or more In between (i) & (ii)- on pro-rata basis	
	Class of work			
(c)	Performance on works <b>marks)</b>	<b>(20</b>		
	(time over run)			
	Parameter for points	calculation	Score	Maximum Marks
		If TOR =	1.00 1.25 2.00 >3.50	20
	(i) without levy of compensation		20 15 10 10	
	(ii) with levy of compensation		20 5 0 -5	
	(iii) Levy of compensation not decided		20 10 0 0	
<p>TOR = AT/ST, where AT = Actual Time; ST = Stipulated Time.</p> <p>Note: Marks for value in between the stages indicated above is to be determined by straight line variation basis.</p>				
(d)	Performance of Works (Quality)		Maximum <b>(40 marks)</b>	

Score:	
(i) Outstanding	40
(ii) Very Good	30
(iii) Good	20
(iv) Poor	0

To become eligible for short listing the bidder must secure at least Fifty percent marks in each attribute and Sixty percent marks in aggregate. The IISER Tirupati, however, reserves the right to restrict the list of short listed agencies out of technically qualified agencies to any number deemed suitable by it but minimum three in case the technically qualified bidders are more than three.

**Note:** The average value of works for time overrun & quality shall be taken on the basis of performance report of the eligible similar works.

- 20.3 Evaluation of performance: Evaluation of the performance of the bidders for eligibility shall be done by the committee constituted by the Director, IISER Tirupati. All the eligible similar works executed and submitted by the bidders may be got inspected by a committee which may consists client or any other authority as decided by the competent authority. The marks for the Performance of Works (Quality) shall be given based on this inspection, if inspection is carried out otherwise on the basis of the performance report given by the client department officer not below the rank of Executive Engineer.
- 20.4 Even though a bidder may satisfy the above requirements, he would be liable for dis-qualification if he has:
- (a) Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the pre-qualification document.
  - (b) Records of poor performance such as abandoning work, not properly completing the contract, or financial failures / weaknesses etc.

## **PART II**

### **21 Financial /Price bid**

- 21.1 After technical evaluation of (part I) bids as per clause 2, 3 & 20 above only short listed agencies financial bids shall be opened at the notified date and time.

### **22. Clarification of Bids**

- 22.1 To assist in the examination and comparison of Bids, the IISER, Tirupati may, at its discretion, ask any Bidder for clarification of his Bid, including breakdown of unit rates. The request for clarification and the response shall be in writing or by email / fax, but no change in the price or substance of the Bid shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the IISER, Tirupati in the evaluation of the bids.



- 22.2 No, Bidder shall contact the IISER, Tirupati on any matter relating to his bid from the time of the bid opening to the time the contract is awarded.
- 22.3 Any effort by the Bidder to influence the IISER's bid evaluation, bid comparison or contract award decisions, may result in the rejection of his bid.
23. Indian Institute of Science Education and Research Tirupati, does not bind itself to accept the lowest or any other bid, and reserves the right to reject any or all of the tenders received without assigning any reasons. Bids in which any of the prescribed conditions are not fulfilled or any conditions including that of the conditional rebate put forth by the bidder shall be summarily rejected.
24. If the Bid of the successful Bidder is seriously unbalanced in relation to the Engineer-in-charge or his representative's estimate of the cost of work to be executed under the contract, the IISER, Tirupati may require the Bidder to produce detailed rate analyses for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those rates with the implementation/construction methods and schedule proposed.
- 25 **Award Criteria**
- 25.1. IISER Tirupati reserves the right without being liable for any damages or obligation to inform the bidder to:
- a) amend the scope and value of the contract to the bidder
  - b) Reject any or all applications without assigning any reasons
- 25.2 IISER, Tirupati shall award the contract to the Bidder whose evaluated offer / bid has been determined to be the technically suitable and financially lowest and is substantially responsive to the Bidding Document, provided further that the Bidder is determined to be qualified to execute the contract satisfactorily. The Board of Governors of IISER reserves the right to accept or reject any application and to annul the pre-qualification process and reject all applications at any time, without thereby incurring any liability to the affected applicants or specifying the grounds for the Employer's action
- 26 Contractor whose tender is accepted will be required to furnish Performance guarantee of 5% (Five Percent) of the tendered amount within the period specified in Schedule C. This guarantee shall be in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'C'. including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor and without prejudice to any other right or remedy. The Earnest Money deposited along with tender shall be returned after receiving the aforesaid performance guarantee. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee.

The contractor whose bid is accepted will also be required to furnish either copy of the applicable licenses/registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC, and BOCW Welfare Board i/c provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work and programme chart ( Time and Progress) within the period specified in Schedule C.

- 27 For execution of Architectural & structural, Electrical & Mechanical (E&M), firefighting & lift components of works, the main agency has to associate with specialised agency as per the laid down minimum eligibility criteria in tender document and submit the details of MOU of such agencies to Engineer in charge.
- 27.1 Entire work under the scope of Composite bid including Architectural & structural, Electrical & Mechanical (E&M), firefighting & lift shall be executed under one agreement.
- 27.1 The main contractor has to enter into MoU in **Form 'H'** with his associate agency(s) for Architectural, E & M component conforming to eligibility criteria as defined in the bid document and has to submit details such agency(s) to Engineer-in-charge of minor component(s) within prescribed time. Name of the agency(s) to be associated shall be approved by Engineer-in-charge.
- 27.2 If the main contractor fails to associate agency/agencies for execution of for Architectural & structural, Electrical & Mechanical (E&M), firefighting & lift component of work within prescribed time or furnishes incomplete details or furnishes details of ineligible agencies even after the tenderer is given due opportunity, the entire scope of such component of works shall be withdrawn from the tender and the same shall be got executed by the Engineer-in-Charge at the risk and cost of the main contractor.
- 27.3 In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer-in-charge. The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer-in-charge is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.
- 27.4 Running payment for the work shall be made to the main contractor. In case main contractor fails to make the payment to the contractor associated by him within 15 days of receipt of each running account payment then on the written complaint of contractor associated Engineer in

charge shall serve the show cause to main contractor and after considering the reply of the same he may make the payment directly to the contractor associated as per the terms & conditions of the agreement drawn between main contractor and associate contractor fixed by him, if reply of main contractor either not received or found unsatisfactory. Such payment made to the associate contractor shall be recovered by the Engineer in charge from the next RA/final bill due to main contractor as the case may be.

27.5 The Composite work shall be treated as complete when all the components of the work are complete.

28 Bidder shall quote rates for all items in the BOQ (i.e. Architectural & structural design services, Civil, Electrical, LIFTs, firefighting) of work in the financial bid document. It will be obligatory on the part of the tenderer to sign the tender document for all the components (The schedule of quantities, conditions and special conditions etc.)

29 **Disclosures**

Any change in the constitution of the contractor's firm, where it is a partnership firm, as declared in the prequalification documents submitted by the bidders at the time of submission of prequalification documents, should be disclosed to the IISER, Tirupati, at any time between the submission of bids and the signing of the contract.

**IISER Tirupati**