



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI**

**web: [www.iisertirupati.ac.in](http://www.iisertirupati.ac.in)**

**Phone: 0877-2500400**

**E -Procurement Notice.**

**Ref: IISERT/Engg/TPQAS/01/2020-21**

**Date:26.09.2020**

Online tenders are hereby invited in **Three cover system** from eligible agency satisfying the eligibility criteria for the work of Rendering Third Party Quality Assurance Services (TPQAS) for **Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P.** Bidders can download complete set of bidding documents from e- procurement Platform <https://eprocure.gov.in/eprocure/app> from @ 26.09.2020, 15.00 Hrs Onwards. Bidders need to submit the bids online for the interested items by uploading all the required documents through <https://eprocure.gov.in/eprocure/app>.

**Last Date/ Time for receipt of bids through e-procurement is: 07.10.2020 up to 15.00 Hrs**

Late bids shall not be accepted.

For further details regarding Tender Notification & Specifications please visit website: <https://eprocure.gov.in/eprocure/app> and [www.iisertirupati.ac.in](http://www.iisertirupati.ac.in)

**CRITICAL DATE SHEET**

<b>Published Date</b>	26.09.2020 :02:00 PM
<b>Bid Document Download Start Date &amp; Time</b>	26.09.2020 , 02:00 PM
<b>Pre- Bid Meeting Date &amp; Time through GMeet</b>	30.09.2020 , 11:00 AM
<b>Bid Submission Start Date</b>	30.09.2020, 15:00 PM
<b>Bid Submission End Date &amp; Time</b>	07.10.2020, 15:00PM
<b>Bid Opening Date &amp; Time (e-Envelope-I - Eligibility bid)</b>	08.10.2020, 15:00 PM
<b>Bid Opening Date(e-Envelope-II - Technical bid)</b>	Will be announced the list of successful bidders after evaluation of bids submitted by the bidders
<b>Bid Opening Date(e-Envelope-III - Financial bid)</b>	Will be announced the list of successful bidders after evaluation of bids submitted by the bidders

Certified that this document contains 1 to 45 pages.

**Superintending Engineer**



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**E-Procurement-Notice.**

Name of Work	:	Rendering Third Party Quality Assurance Services (TPQAS) for <i>Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P.</i>
Tender Notification No	:	<b>IISERT/Engg/TPQAS/01/2020-21</b>
Date	:	26.09.2020
Name of the Department	:	<b>IISER TIRUPATI</b>
EMD Amount	:	Rs 4,50,000/-
Last Date & Time of submission of Tender	:	07.10.2020, 15:00 PM
Address for submission of Tender	:	<b>To:</b> Superintending Engineer IISER TIRUPATI C/o Sree Rama Engineering College Karakambadi Road , Tirupati 517507
Date & Time of opening of eligibility bids	:	08.10.2020 15:00PM



**INDIAN INSTITUTE OF SCIENCE EDUCATION  
AND RESEARCH TIRUPATI TIRUPATI – 517507**

**e-ENVELOPE - 1 ELIGIBILITY  
DOCUMENT**

**Third Party Quality Assurance Services**

**e-TENDER NO: IISERT/Engg/TPQAS/01/2020-21**

**NAME OF WORK:** Rendering Third Party Quality Assurance Services (TPQAS) for **Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P.**

Notice Inviting Tenders on “CPP” mode

Last Date for Submission of e-Tender	07-10-2020 up to 15:00 Hrs
Date and Time of opening of Eligibility Document (e-Envelope-1)	08-10-2020 @ 15:00 Hrs
Pre-bid meeting	30-09-2020 @ 11:00 Hrs

Date and Time of opening of Technical and Financial bids (e-Envelope-2 and 3) will be intimated later to the eligible Consultants.

Bidders can download complete set of bidding documents from e-procurement Platform  
<https://eprocure.gov.in/eprocure/app>

**Superintending Engineer  
INDIAN INSTITUTE OF SCIENCE  
EDUCATION AND RESEARCH  
TIRUPATI,  
Tirupati – 517507.**

**Certificate by the Consultant:**

Certified that no addition and deletion has been made to the tender documents uploaded to the e-Tender web site <https://eprocure.gov.in/eprocure/app>

Signature of the Consultant  
Name & Seal  
(to be signed during concluding agreement)

**INDIAN INSTITUTE OF SCIENCE EDUCATION AND  
RESEARCH TIRUPATI TIRUPATI - 517507**

**Notice Inviting e-Tenders**

**e-TENDER NO: IISERT/Engg/TPQAS/01/2020-21**

**ELIGIBILITY DOCUMENT – e-Envelope-1**

**NAME OF WORK:** Rendering Third Party Quality Assurance Services (TPQAS) for **Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P.**

- a) e-Tenders are invited, up to 15.00 Hrs on 07-10-2020 by the Superintending Engineer, Indian Institute of Science Education and Research, Tirupati – 517507 from experienced agencies satisfying the eligibility criteria prescribed in this tenderdocument
- b) The bid documents can be downloaded from the e-Tender web site <https://eprocure.gov.in/eprocure/app/> (<https://iisertirupati.ac.in/tenders>)
- c) All e-Tenders, submitted within the stipulated date and time will be opened after 15.00 Hrs on 08.10.2020. Only e-Envelope 1 will be opened on that day. The Date and Time of opening of Technical and Financial bids (e-Envelope-2 and 3) will be intimated later to the eligible agencies.
- d) The details of the Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P. for which the QA services are to be provided are furnished in Annexure-1.

**1. Procedure for submission of e-Tender**

The agency who desire to be appointed as Third Party Quality Assurance (QA) consultants for the above works shall submit their e-Tender in three e-Envelopes as detailed below

- 1.1 Interested tenderers can view and submit the e-tender in the following order through the following e-tender website <https://eprocure.gov.in/eprocure/app/>. For further information regarding tender uploading procedure, please visit the above mentioned web site.
- 1.2 Possession of valid Digital Signature Certificate (DSC) and enrolment / registration of the Consultants / bidders on the e-Procurement/e-tender portal are prerequisite fore-tendering.

- 1.3 Bidder should register for the enrolment in the e-Procurement site using the “Online Bidder Enrolment” option available on the home page. Portal enrolment is generally free of charge. During registration, the bidders should provide only valid and true information including valid E-mail id. All the correspondence shall be made directly with the contractors/bidders through E-mail id as registered.
- 1.4 Bidder need to login to the site through their user ID / password chosen during enrolment / registration.
- 1.5 Then the Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by SIFY / TCS / nCode / eMudra or any other Certifying Authority recognized by Controller of Certifying Authorities (CCA) India on e-Token / Smartcard, should be registered.
- 1.6 The registered DSC only should be used by the bidder in the transactions and should ensure safety of the same.
- 1.7 Contractor / Bidder may go through the tenders published on the site and download the tender documents/schedules for the tenders.
- 1.8 After downloading / getting the tender document/schedules, the Bidder should go through them carefully and then submit the documents as required, otherwise bid will be rejected.
- 1.9 Any clarifications may be sought online through the tender site, through the contact details or during pre-bid meeting if any. Bidder should take into account the corrigendum if any published before submitting the bids online.
- 1.10 Bidder may select the tender in which he / she is interested in by using the search option and then move it to the ‘my tenders’ folder.
- 1.11 From my tender folder, he / she may select the tender to view all the details uploaded there.
- 1.12 It shall be deemed that the bidder has read and understood all the terms and conditions before submitting the offer. Bidder should go through the tender schedules carefully and upload the documents as asked; otherwise, the incomplete bid shall stand rejected.
- 1.13 Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and ordinarily it shall be in PDF /xls / rar / jpg / dwf formats. If there is more than one document, all may be clubbed together and provided in the requested format. Bidders Bid documents may be scanned with 100 dpi with black and white option. It is advisable that each document to be uploaded through online for the tenders should be less than 2 MB. If any document is more than 2MB, it can be reduced through zip / rar and the same if permitted may be uploaded. The file size being less than 1 MB the transaction uploading time will be very

fast.

1.14 The Bidders can update well in advance, the documents such as certificates, annual report details etc., under “My Space option” and these can be selected as per tender requirements and then send along with bid documents during bid submission. This will facilitate the bid submission process faster by reducing upload time of bids

1.15 **e-Envelope 1 – Eligibility application shall be uploaded with**

- a) Necessary supporting documents as prescribed in the tender document.
- b) Scanned copy of the Letter of Transmittal as prescribed in the tender document

1.16 **e-Envelope 2 – Technical bid shall be uploaded with**

The agency shall upload conceptual and detailed methodology proposed to be adopted for the scope of work indicated in the Technical bid document

1.17 **e-Envelope 3** –Un conditional Finance Bid shall be uploaded with the quoted TPQA services fees as a lump-sum amount. The spread sheet containing the Bill of Quantity can be downloaded from the above mentioned e-tender web site and the same shall be uploaded to the e-Tender website after filling the rates. The file name of the spread sheet document which is downloaded from the e-Tender web site should not be changed

1.18 If the bid is made by an individual, He / she shall sign it with his/her full name and his/her address shall be given. If it is made by a firm it shall be signed by a member of the firm (under the seal of the firm), who shall also enter his/her name and address. Name and address of other members of the firm shall also be indicated. If the same is made by a corporation, it shall be signed by a duly authorized officer who shall produce with the bid, satisfactory evidence of his/her authorization

1.19 The bids of agencies with Joint venture and Amalgamation will be summarily rejected

1.20 For any further clarification contact 0877-2500227.

## **2. Receipt and opening of bids.**

2.1 e-Tenders can be uploaded in the e-tender website till the stipulated date and time of submission

2.2 e-Tenders of only those tenderers, who have submitted prescribed form and other documents scanned and uploaded are found to be in order will be opened after 15.00 Hrs.

- 2.3 Only e-Envelope 1 containing the eligibility application will be opened on the date of opening of tender
- 2.4 The e-Envelope 2 & 3 of only those tenderers who qualify as per the tender conditions will be opened on a date which will be intimated later

### 3. **Eligibility Criteria**

- 3.1 The applicant should have successfully rendered TPQA services during the last 7 years ending previous day of last date of submission of tender
  - a. Three similar completed works each of value not less than Rs.100 lakhs **or**
  - b. Two similar completed works each of value not less than Rs.140 Lakhs **or**
  - c. One similar completed work of value not less than Rs. 180 lakhs

Note: Value of Works will be considered excluding all taxes.

“Similar work” in this criteria means Rendering TPQA service for construction of **multi-storied RCC framed structure including external and internal PH, water, Electrical & Mechanical, district cooling systems, Roads and other services**” and the applicant should have experience in the similar work for min of 5 years.

- 3.2 The bidder should have had average annual financial turnover of at least Rs **120** lakhs exclusively on TPQA & PMC services works during the immediate last 3 financial years ending 31st March 2020. This should be duly certified by a Chartered Accountant.
- 3.3 The applicant’s performance in respect of completed works should be certified by an officer not below the rank of Executive Engineer in case of Government works and Project Manager or equivalent officer for other works. For the works carried out for private firms, the agency shall enclose copy of the TDS certificate in addition to the completion certificate.
- 3.4 Self-certified in-house facilities / Infrastructure of the agency

### 4. **Scope of work**

- 4.1 Preparation of infrastructure specific Quality Assurance Plan and Quality Audit Plan for the construction and getting it approved by IISER Tirupati.
- 4.2 Implementation of the QA plan by day-to-day site inspection
- 4.3 Checking / witnessing tests for confirming the quality of materials and construction activities as per standard guidelines. On the fact, the agency shall witness all the mandatory testing as per the approved Quality Assurance Plan, agency shall witness the all mandated tests and

certify. All such tests, for which facility is available at the field laboratory established by the contractor, shall be carried out at the field laboratory. Tests, for which the facilities are not available at field laboratory, will be done at any Govt Engineering College/NIT/IIT or approved NABL accredited laboratory.

- 4.4 Carry out periodical review of implementation of Quality Assurance / Quality Control measures and processes for each infrastructure through
  - i. Relevant document review.
  - ii. Witness calibration of all field laboratory equipment and conduct tests using calibrated equipment only.
- 4.5 Checking the workmanship as per specifications
- 4.6 Checking the conformity of physical attributes with approved drawings
- 4.7 Initiating corrective actions wherever required to ensure the quality targets for the project as per the relevant terms and conditions of the contractor's agreement.
- 4.8 Getting the corrective actions approved by IISER Tirupati for implementation by CPWD
- 4.9 Escalation of delays in corrections and non-conformity when it becomes overdue.
- 4.10 Assisting IISER Tirupati & CPWD in implementation of site safety plan, preventing occupational health hazard, site emergency evacuation plan, environmental safety, reporting of accidents, corrective actions and preventive measures.
- 4.11 Checking of as-built drawings for the buildings and services provided by the Architect
- 4.12 Ensuring the documentation of various tests carried out for each activity during execution and commissioning through periodic checking
- 4.13 Maintain registers and records pertaining to the quality and progress of work as per the approved QA/QC Plan.
- 4.14 Witness and report the commissioning of each service component in the building according to the approved drawings and specifications before issue of completion certificate by CPWD.
- 4.15 Monitoring and recording number of safe man hours and assisting IISER Tirupati & CPWD to document all safety practices implemented at site, including applying to National safety awards instituted by Safety Counsel of India.
- 4.16 Attending the project review meetings and review meetings on quality issues as and when required and / or as directed by IISER Tirupati.
- 4.17 Regular coordination and communication with various stakeholders, including IISER Tirupati, CPWD officials, Architect, Contractors, Structural / MEP / HVAC / Firefighting / Lift consultants etc. of the project via SMS / emails to remind and follow-up each activity with respect to, quality and corrective actions etc.
- 4.18 Agency shall employ required number of In-Location and visiting QC Engineers [Civil as well as MEP] as per the progress of work on ground and quantum of work.



## Typical Staff for Construction of Permanent Campus for IISER Tirupati -

- QC Engineer. Civil – 2 no (Minimum) with BE/ BTech or equivalent in Civil engineering with 5 years of relevant field experience.
  - QC Engineer MEP – 1 (Minimum) should possess BE/ BTech or equivalent in Electrical/Mechanical engineering with 5 years' experience in respective fields. (From the first requirement onwards)
  - One Senior QA/AC Engineer having experience in both Civil and MEP with 10 years' Experience, fully dedicated to monitor the activities and shall visit the site once in 15 days or more as per the site requirement for auditing as per the plan and also shall attend the Project review meetings.
- 4.19 Agency shall use any **Mobile and Web based application for real time transmission of information and Auditing of non-conformities**. This caters to all the three layers of QA & QC in infrastructure project. All In-Location QC Engineers and visiting Senior Quality Experts shall possess with mobiles containing the application
- 4.20 Agency shall possess necessary equipment, such as, cameras, and computers, GPS and other sensors and measuring tools etc.
- 4.21 The agency shall submit monthly reports [digital and hard copies] as given in the approved QA plan on the following
- i. Construction material, equipment etc.
  - ii. Workmanship
  - iii. Observed non-conformities such as
    - a) Substandard material and equipment
    - b) Substandard works
    - c) Unacceptable practices
    - d) Deviations etc.
- 4.22 Compilation and submission of final report of the project.
- 4.23 Certification of the bills for the Construction Work are **NOT** in the Scope.
- 4.24 Any other monitoring and reporting details not mentioned above but required for quality assurance of the project.
- 4.25 Documents to be Referred
- a. The following documents in respect of every category of infrastructure
    - i) Contract documents and Technical specifications
    - ii) Construction schedule.
    - iii) Good for construction drawings
  - b. Documents of CPWD/ Contractor / Consultants in all types of works
    - i) Construction method statements and procedures
    - ii) Quality assurance plan & health, safety and environment (HSE) manuals

- iii) Green building norms as per GRIHA
- c. BIS Codes / IRC Codes / CPWD Specifications / CPWD Works Manual. Guidelines on Quality Systems as per IRC: SP 47 — 1998 and IRC: SP 57— 2000
- d. Quality assurance and Quality control procedures, formats developed by the construction agency
- e. Any other document deemed fit by agency

## **5. Power point presentation**

All agencies who satisfy the eligibility criteria prescribed in the eligibility document will be required to present their respective QA proposal in a Power point presentation on a date to be intimated later The presentation shall include all the salient features as listed below

- 5.1 Overall plan for the proposed QA services as indicated in the scope of work
- 5.2 Methodology proposed to be adopted for the QA for all the construction works including MEP and external services in the project
- 5.3 Proposed methodology and software application proposed to be used to track quality issues, communication to various stake holders, escalation matrix, corrective actions and escalation of non-compliance to IISER Tirupati as per the escalation matrix
- 5.4 Detailed plan for reporting of day to day construction activities with reference to specification, quality,
- 5.5 Number of people proposed to be deployed and the duration of their deployment at site for ensuring quality.
- 5.6 Presentation to cover criteria listed under 6.3 below with details of specific experience of firm, qualifications and relevant experience personals to be deployed to site, specific tools and equipment used to ensure quality, professional affiliations, awards and appreciations, experience in handling exposed form finish concrete works, adoptability and use of real time reporting technologies in construction quality by both specific personnel proposed and firm as a whole.

## **6. Evaluation Procedure:**

- 6.1 The offers will be evaluated for conformity to the eligibility criteria prescribed in Section 3 and only those who satisfy the eligibility criteria will be considered for further evaluation
- 6.2 The eligible agencies will be invited to present the methodology of QA plan as mentioned in Section 5.0.
- 6.3 The technical bids, conceptual schemes, proposed methodology and the Power point presentation by the applicants will be evaluated by a Consultancy Evaluation committee for a maximum of 100 marks based on the following parameters

	Marks
a.	Organisational structure, Specific Experience /Professional expertise of the personal to be deployed ----- 35
b.	Planning and reporting tool/Software applications ----- 10
c.	QA Plan & detailed methodology-----20
d.	Previous experience in similar nature of works ----- 15
e.	Innovative ideas ----- 05
f.	Experience in form finished concrete structures ----- 10
g.	Green technologies/ green ratings ----- 05

6.4 The financial offers of only those agencies who secure overall 60% in the technical evaluation will be opened on a date to be intimated later

6.5 The successful agency will be selected based on Combined Quality cum Cost Based System (CQCCBS)

6.6 Under CQCCBS, the technical evaluation will be given 70% weightage and the financial offers will be given 30% weightage

6.7 Offer with the Highest Technical score (H1) will be assigned a Technical Score of 100 and offer with the lowest quoted amount (L1) will be assigned a financial score of 100 and other offers will be normalised as below.

6.8 The calculation for arriving at the total combined score (technical and financial) is given below

$$\begin{aligned} \text{Marks obtained by a bidder for the technical bid} &= H \\ \text{Highest Marks obtained by bidders in Technical Bid} &= H1 \\ \text{Points for Technical proposal of the Bidder} &= (H/H1) \times 100 = T \\ \text{Amount quoted by the lowest bidder} &= L1 \text{ (Excluding all taxes)} \\ \text{Amount quoted by a Bidder} &= L \text{ (Excluding all taxes)} \\ \text{Points for Financial proposal of the bidder} &= (L1/L) \times 100 = F \\ \text{Combined Technical and Financial score (H) of the bidder} &= T \times 0.7 + F \times 0.3 = B \end{aligned}$$

The combined Technical and financial scores of all the bidders will be calculated as above and the bidder who secures the highest combined score B will be selected as the successful agency. In case of a tie, the bidder who obtained higher technical score will be selected as the successful agency.

6.9 The contract will be awarded to the successful agency at his/her quoted /negotiated amount.

6.10 The agency whose bid is accepted shall sign a written agreement with the IISER Tirupati. The tender accepting authority reserves the right to reject any bid or all the bids without assigning any reason.

6.11 The IISER Tirupati reserves the right to restrict the list of eligible agencies to any number

deemed suitable.

- 6.12 Even though an applicant may satisfy the specified criteria, he would be liable to disqualification if he/she has:
- i. Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the application for eligibility.
  - ii. Record of poor performance such as, abandoning of work, not properly completing the contract, or technical / weaknesses etc.
- 6.13 The employer reserves the right to accept or reject any application and to annul the qualification process / tender process and reject all applications at any time without assigning any reason or incurring any liability to the applicants.
- 6.14 In the eventuality of work not progressing due to unforeseen circumstances work will be terminated without any compensation by giving two months' notice to demobilise
- 6.15 Any dispute arising out of this tender shall be subject to the jurisdiction of courts of Andhra Pradesh state only.

## 7. **Validity**

The Validity period of the bids will be **Three months** from the date of opening of the Eligibility document.

8. **Integrity pact:** Successful agency to sign the integrity pact as per attached format.

## 9. **Earnest Money Deposit:**

- 9.1 A sum of Rs 4, 50,000/- (Four lakhs Fifty Thousand only) to be deposited as EMD by all bidders along with Bid. Bids without EMD are liable for rejection. EMD can be deposited in the following form before the date and time fixed for opening of bid failing which the bid will be declared non responsive.

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- Korlagunta Branch, Tirupati**  
**Current A/c No. 35029946671**  
**IFSC-SBIN0001901**

- 9.2 **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.

9.3 **The Bid Security** may be forfeited, if

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

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

**9.4 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.**

**10. Performance guarantee:** The successful bidder has to submit Performance guarantee amounting to 5% of the quoted value with in 10days from the date of receipt of Letter of acceptance. 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, 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.

## **11. DOCUMENTS TO BE UPLOADED WITH e-ENVELOPE 1 - ELIGIBILITY DOCUMENT**

The following documents in support of experience and financial standing shall be enclosed with the application for eligibility

- i) Financial information in the form – ‘A’ enclosed
- ii) Details of similar works carried out in the past in form – ‘B’ and ‘B1’ enclosed
- iii) Details of works in progress in form – ‘C’ enclosed
- iv) Performance report of work referred to in form ‘B’ and ‘B1’ and form ‘C’ in Form – ‘D’ enclosed
- v) Details regarding the structure of the organization in form - ‘E’ enclosed
- vi) Details of technical and Administrative personnel in form – ‘E1’ enclosed
- vii) Details of Establishment & Infrastructure Facilities in form – ‘F’ enclosed.
- viii) Letter of transmittal, Integrity pact.
- ix) GST registration.

## **12. INFORMATION AND INSTRUCTIONS TO APPLICANTS**

### **12.1 Definitions:**

The following words and expressions have their meaning hereby assigned to them.

**12.1.1 EMPLOYER** means Director, IISER Tirupati, acting through the Superintending Engineer.

**12.1.2 APPLICANT / AGENCY / CONSULTANT / FIRM** means individual, proprietary

firms, firm in partnership, limited company – private and Public Corporation

**12.1.3** Superintending Engineer/Engineer-in-charge means Head of Engg. Unit, IISER Tirupati

**12.1.4** Tender means “e-Tender” which will be submitted online through dedicated website

## **12.2 Information and Instructions**

**12.2.1** The applicant is advised to visit the site of work at his own cost and examine it and its surroundings and collect all information that he/she considers necessary for proper assessment of prospective assignment.

**12.2.2** All information called for, in the enclosed forms should be furnished against the respective columns in the forms. If information is furnished in a separate document, reference to the same should be given against respective columns. Such separate documents shall be chronologically uploaded in the e-Tender website. If information is ‘nil’ it should also be mentioned as ‘nil’ or ‘no such case’. If any particular/query is not applicable in case of the applicant, it should be stated as ‘not applicable’

**12.2.3** The applicants are cautioned that not giving complete information called for in the application forms required, not giving it in clear terms or making change in the prescribed forms or deliberately suppressing the information may result in the applicant being summarily disqualified.

**12.2.4** The applicant may upload any additional information, which he/she thinks is necessary to establish their capabilities to successfully complete the envisaged work. However, the applicants are also advised not to attach superfluous/ additional information beyond the requirements of the Bid. No information will be entertained after the application is submitted, unless it is called for by the Institute

**12.2.5** Applications made by email, Fax / any other electronic media other than through e-Tender website and those received late after the prescribed date and time will not be considered.

**12.2.6** Documents submitted in connection with the tender will be treated as confidential and will not be returned.

**12.2.7** Any addenda / corrigendum will be uploaded only in the e-Tender website and all of those documents uploaded in the e-Tender website will become part of the agreement.

**12.2.8** Originals of all the scanned and uploaded documents as specified shall have to be submitted only by the successful tenderer within a week physically in the office of Engineer In Charge, IISER Tirupati.

**12.2.9** Tenderer can upload documents in the form of JPG format and PDF format. The size

of individual file should not exceed more than 5MB.

**12.2.10** Tenderers are requested to comply following instructions

12.2.10.1 After submission of the online bid the tenderer can re-submit revised online bid any number of times but before the last date and time of submission of tender as notified

12.2.10.2 While submitting the revised bid, tenderer can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before the last the last date and time of submission of tender as notified

**12.2.11** The rate(s) must be quoted in decimal coinage. Tenderers must ensure to quote rate of each item. The column meant for quoting rate in figures appears in pink colour and the moment rate is entered, it turns sky blue. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as “0”. Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as “0” (ZERO).

**12.2.12** The tender submitted shall become invalid if:

12.2.12.1 The tenderer is found ineligible

12.2.12.2 The tenderer does not upload all documents as stipulated in the tender document including letter of transmittal

12.2.12.3 If any discrepancy is noticed between the documents as uploaded at the time of submission of tender and hard copies as submitted physically by the lowest tenderer in the office of Superintending Engineer, IISER Tirupati

12.2.12.4 The lowest tenderer does not deposit the originals of all the scanned and uploaded documents as specified

12.2.12.5 Negative Feedback from previous organizations.

**12.2.13** No intimation shall be given to the successful tenderer for submission of originals of all the scanned and uploaded documents to the Office of Superintending Engineer, IISER Tirupati.

**12.3 Authority to sign the application:**

**12.3.1** If an individual makes the application, it shall be signed by him above his full typewritten name and current address.

**12.3.2** If a proprietary firm makes the application, it shall be signed by the proprietor (with seal) above his full typewritten name & the full name of his firm with its current address. If the application is made by a firm in partnership, it shall be signed (with seal) by all the partners of the firm above their full typewritten names and current addresses or alternatively by a partner holding power of attorney for the firm in which case a certified copy of the power of attorney shall accompany the application.

A certified copy of the partnership deed along with current addresses of all the partners of the firm shall also accompany the application.

- 12.3.3** If a limited company or a corporation makes the application, it shall be signed by a duly authorized person holding power of attorney for signing the application, in which case a certified copy of the power of attorney shall accompany the application. Such limited company or corporation may be required to furnish satisfactory evidence of its existence. The applicant shall also furnish a copy of the Memorandum of Articles of association duly attested by a Public notary.

#### **12.4 Clarification on tender document.**

A Tenderer requiring any clarification on the Tender Document may clarify during the pre-bid meeting as prescribed in the tender document. The clarifications can be sent before 29-09-2020 17:00 hours to [pvnrhao@iisertirupati.ac.in](mailto:pvnrhao@iisertirupati.ac.in) or [srujan@iisertirupati.ac.in](mailto:srujan@iisertirupati.ac.in), which will be clarified in the Pre-Bid Meeting.

#### **12.5 Pre-bid meeting.**

Pre-bid meeting will be conducted ONLINE on 30-09-2020 at 11:00 hours. The interested bidders can request to join the Pre-Bid meeting through email to [pvnrhao@iisertirupati.ac.in](mailto:pvnrhao@iisertirupati.ac.in) or [srujan@iisertirupati.ac.in](mailto:srujan@iisertirupati.ac.in). The GMeet link will be shared to the bidders accordingly to join the Online Pre-Bid Meeting.

#### **12.6 Amendment to tender documents**

Before the deadline for submission of tenders, the tender document may be modified by issue of addenda/corrigenda which shall become part of the Tender Documents.

#### **12.7 Instructions for filling up the forms A, B, C, D, E & E1**

##### **12.7.1 Financial Information**

The applicant should furnish the Annual financial statement for the last 3 years in form – A

##### **12.7.2 Information about the works**

- 12.7.2.1 List of all works of similar class successfully completed during last the 5 years in Form – B
- 12.7.2.2 List of projects under execution or awarded in Form – C
- 12.7.2.3 Particulars of completed works and performance of applicant shall be duly authenticated / certified by an officer not below the rank of Executive Engineer in case of Government works or the Project Manager or an equivalent officer in case of non-governmental works separately for each work in Form – D. TDS Certificate should be enclosed in case the work was executed for private firms.



### **12.7.3 Information about the organisation**

Applicant is required to submit the following information in respect of his organization in form E and E1

12.7.3.1 Name and postal address including telephone and fax nos. etc. Copies of original documents defining the legal status, place of registration and principal places of business

12.7.3.2 Names and titles of Directors and officers to be concerned with the work, with designation of individuals authorized to act for the organization

12.7.3.3 Information on any litigation / arbitration in which the applicant was involved during the last five years including any current litigation / arbitration in process

12.7.3.4 Authorization for employer to seek detailed references from clients to whom works were carried out

12.7.3.5 Number of technical and administrative employees in parent company, subsidiary company and how these would be involved in this work – Form E 1

### **12.7.4 In-house Facilities & Infrastructure of the firm**

Applicant should furnish the list of In-house Facilities & Infrastructure of the firm likely to be used for carrying out the work (in form F). Details of any other facilities not mentioned in form F but available with the applicant and likely to be used in this work may also be indicated

### **12.7.5 Letter of Transmittal**

The applicant should submit the letter of transmittal as per the format attached.

## **12.8 OPENING OF TECHNICAL BIDS**

The Technical bids of the eligible applicants shall be opened on the date and time to be intimated later.

## **13 ADDITIONAL CONDITIONS**

13.1 The services shall not be sub-contracted without written permission of the Superintending engineer, IISER Tirupati. nor shall transfer be made to power of Attorney authorizing others to receive payment.

13.2 The agency shall report only to the Superintending Engineer or his nominated site in-charge.

13.3 Copy of any communication from the agency to any stakeholder of the project shall

invariably be endorsed to the Superintending Engineer, IISER or his nominated Site-in-Charge and Engineer-in-Charge of respective discipline of CPWD.

- 13.4 The agency whose bid is accepted shall comply with the provisions of all Acts, Statutes, Rules, Regulations etc. of the Central and State Government/ Local body and applicable codes as the case may be and as may be applicable in this case and if necessary get himself duly registered as required by the said Acts, Statutes, Rules, Regulations etc.
- 13.5 All taxes, duties which are to be deducted as per Govt. Rules shall be deducted from the bills.
- 13.6 The amount quoted in financial bid shall be all inclusive and nothing extra towards travel and stay or any other claim is payable.
- 13.7 The drawings, all other documents, data and communications pertaining to the project should not be published, disclosed and communicated to any other person without the permission of the IISER Tirupati.
- 13.8 GST will be paid extra as per actuals.

#### **14 Time Schedule:**

The TPQA Consultancy services shall be rendered till successful commissioning and handing over of the project site by the respective contract agency involved in the works for which TPQA agency is appointed.

#### **15 Payment Schedule:**

The total lumpsum fee quoted by TPQA agency shall be paid on pro-rata basis on the value of Running Account bills passed and paid to executing agency.

#### **16 Compensation for absence of Technical staff**

An amount of Rs. 5,000/- per day per technical staff shall be recovered for absence of technical staff as proposed by the consultant in the Technical bid. Any justified reasons on the part of the TPQA agency and reasons in issue of approval by IISER Tirupati will be taken into account while deciding the compensation. The decision of the Engineer in charge in deciding the compensation will be final and binding on the Consultant.

#### **17 Termination of Agreement.**

The Agreement may be terminated at any time by giving a written notice of one month to the agency by IISER Tirupati due to non-satisfactory performance. In the event of the termination of

the agreement by IISER Tirupati, the Consultant shall not be entitled to any compensation or damages by reason of such termination but shall be entitled only to the fees for the services actually rendered

**18 Transfer of interest.**

So long as the Agreement subsists, the Consultant shall not assign, sublet or transfer his / her interest in this Agreement, without the written consent of the IISER Tirupati.

## Annexure – 1

### DETAILS OF PROJECT

**Description:** Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P.

**Sub head:** Construction of Accommodation for Academic cum Research Complex (B+G+4) & Lecture Hall Complex (G+1), Learning Resource Centre (Library Block) (G+2), Auditorium Block (G+1), Administration Block (G+2), Sports Block (G+1), Utility Block consisting of HVAC plant room (Lower Ground floor + G.F. + Mezzanine Floor), STP 01, STP 02, WTP, MRS 01, MRS 02, ESS 01, ESS 02 (All single storeyed), and Residential Accommodation for Guest House (G+1) – 1 No., Faculty Housing units Type VI (8 units) (G+3) - 1 Tower, Type V (72 units) (G+5) – 3 Towers, Type IV (24 units) (G+5) -1 Tower, Type II (40 units) & III (20 units) (G+4) - 2 Towers, Director's Residence (1 unit) (G+1) – 1 No., Students Dormitories (double occupancy) (1312 students capacity) (G/S+5)- 4 Towers, Dining + Commercial + Health Centre (G+2) – 1 No., Gate Complex at Main Entrance of Academic Complex and Gate Complex at Main Entrance of Residential Complex including Acoustical works in Auditorium and Lecture Halls, internal water supply, sanitary installations, drainage, and other Bulk development works like Ground level tanks for water and Sewage, Utility Crossings, external sewer lines, Storm water Drainage, Bore wells, Rain water Harvesting, internal and external roads, Cycle tracks, Foot paths, Kerb stones, Saucer drains, Hard paving, Parking areas, Filtered / Unfiltered Water supply Grids, internal electrical installations, external electrical service connections and cables, HVAC, Sub-Station, 11 KV DG sets, Lifts, Firefighting, Sprinklers for firefighting, Fire Alarm System, Street Lighting, High Mast, Water Supply Pumps, Sewage Treatment Plants – 2 Nos., Water Treatment Plant 1 No., Gas Suppression System, Precision air conditioning, Roof top Solar Power plant, Solar water heating system, Access control, IBMS, EPABX, CCTV etc.

**Project Duration in months:** 27 Months

**Type of structure:** RCC framed structure

**Plinth area of the building in sqm.:** 1,00,603 Sqm.

**Specialized works:** MEP, HVAC and Fire Fighting, DG, Lift, Substation etc.

**Area development including any ancillary structure / services.** Yes

**Cost of Construction Contract:** 450 Cr (approximate) (Civil, Electrical, AC inclusive of other services such as BMS, UPS System, CCTV, etc.)

## BRIEF PARTICULARS OF THE WORK

Name of work: Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P.

The proposed campus of IISER Tirupati in Jangalapalli village, Yerpedu Mandal, Chittoor Dist., A.P. STATE..is to be developed as a fully-residential, research based institute with Undergraduate, Post graduate and Post –Doctoral Research programs. The site is situated on NH-565, Yerpedu to venkatagiri main road which is 5Km from Yerpedu. The Campus has been planned with modern building concept, design and construction technology including Green Building parameters of 4 Star “GRIHA-LD” rating for Large Development and conforming to ECBC norms. The total area of construction is approximately 1,00,603 sqm for Academic buildings, Hostels & Residences. The plot area is 250 Acres approximately.

### CIVIL COMPONENTS:

*Salient details of the work*

Sl. No.	Name of Building	Description	Approximate Built-up Area (Sqm)	No. of Blocks
I	<b>OFFICE ACCOMMODATION</b>			
1	Research building (B+G+4)	<b>Research Complex</b> : Structure is in (B+G+4) configuration. It consists of laboratory complex, Centre for advanced Instrumentation facility, Lecture Hall complex etc., The laboratory space is provided to accommodate individual faculties for a total number of 120. Common instrumentation facilities provided within the complex, for housing instruments, equipment etc., to be used by inter-departments. High computational systems space is also provided within the complex.	23,386 Sqm including Basement of 4,332 Sqm	1
	Lecture complex (G+1)	<b>Lecture Complex</b> : It is within G+1 configuration. Houses one 300 PAX, numbers of 150 PAX and eight numbers of 60 PAX lecture theaters.	8,412 Sqm	1

Sl. No.	Name of Building	Description	Approximate Built-up Area (Sqm)	No. of Blocks
2	Learning Resource Centre (Library block) (G+2)	It is designed as Iconic building of Campus. The building is in G+2 configuration with Lobby and reception counters in Ground floor. Formal Reading place, Book issue counter, Group study, Audio Visual room, Casual reading are located at First floor. Second floor houses Study rooms, Photo copy area, Reading space.	2827 sqm + 1680 sqm (Stilt)	1
3	Auditorium Block (G+1)	The 500 seater auditorium is planned to organize the events of the Institute and is well connected from research block, library and administration building. The lower ground floor accommodates for reception, female, male green rooms, delegate lounges and upper ground floor is for seating and projector control room.	2,162 sqm	1
4	Administration Block (G+2)	The building in G+2 Configuration. The Ground floor caters for Academics and Admission departments, Purchase, Engineering Department. General administration, Finance and accounts, IT department are located in First floor. The second floor provided for Director's office, Board room, Registrar's office, Senate Hall, Deans office.	3,347 sqm	1
5	Sports Block (G)	Sports Block accommodates : 1 badminton court in double height, 2 squash courts, an indoor game space, a gym space and cafeteria etc.	3,013 sqm	1
6	Utility Block (G)	8 different buildings for services as per architect drawings. Including ground level tanks for STPs and WTP	3,547 sqm	8
7	Gate Complex (01 & 02)	Main Gate complex (Gate 01) at Academic Campus and (Gate 02) at Residential campus with guard rooms etc.,		2
<b>II</b>	<b>RESIDENTIAL BUILDINGS</b>			
1	Dining + Commercial + Health Centre (G+2)	One block comprising of Kitchen, Dining Area, Commercial Area and health Centre with all features as per drawing	4,000 sqm	1
2	Guest House (G+1)	One Guest House with ground plus first floor as per drawing	1,922 sqm	1
3	Faculty Housing Unit Type- VI (G+3)	One Type VI tower consists of 8 units with G+ 3 structures as per drawing	1,884 sqm	1
4	Faculty Housing Unit Type- V (G+5)	3 Towers of Type V comprising of 72 units (Plinth area of each block is 4296 Sqm). With G+5 structure as per drawing.	12,969 sqm	3
5	Faculty Housing Unit Type- IV	One Tower of Type IV comprising of 24 units. With G+5 structure as per drawing.	3,407 sqm	1

Sl. No.	Name of Building	Description	Approximate Built-up Area (Sqm)	No. of Blocks
6	Housing Unit Type- II & III (G+4)	Type III and Type II are in two towers (G+4) comprises of 20 type III units and 40 type II units. (Plinth area of each block is 2813 Sqm).	5,839 sqm	2
7	Directors Residence (G+1)	One Director's Residence with (G+1) is considered as per Drawing.	358 sqm	1
8	Student Dormitories Double Occupancy (Ground / Stilt + 5)	4 Towers of Students Dormitory Double Occupancy Rooms comprises of rooms to accommodate 1312 students as per drawing. Each tower is in Stilt +5 configuration. (Plinth area of each block is 5958 Sqm).	24,188 sqm	4
9	Development & Bulk Services	Ground level Tanks, Utility Crossings, Storm water Drainage, Bore wells, Rain water Harvesting, internal and external roads, cycle tracks, Foot paths, Kerb stones, external sewer lines, saucer drains, hard paving, parking areas, Filtered / Unfiltered Water supply Grids, Cycle racks, Internal and External signage, Road marking Painting, Glow studs, speed bumps	As per layout plan and other related drawings.	

Note:

- 1) The details shown above are indicative and approximate only to understand the project size and to estimate the effort required for the QA Consultancy services.
- 2) The actual plinth area of building / length of sewer and water supply network may vary during execution of the work and any such variation neither be accounted for any additional claim nor deduction.

**General features of the subject work to be undertaken in above mentioned campus and buildings are as under:**

**A. Academic Buildings:**

- a) All the buildings are RCC framed structure with column, Shear wall, Beams, and waffle Slabs. The foundations shall be raft or isolated and / or combined footings. All the plain / reinforced

cement concrete shall be Design Mix of grade ranging from M-10 to M-35. All super structure concrete shall be with Self compacting concrete form finished.

- b) All superstructures RC shall be Form finished / Fair faced concrete as per ASTM / DIN / Euro code specifications using self-compacting concrete mix. Self-Compacting Concrete (SCC) shall be as per “EFNARC” guidelines for SCC. Superstructure form work shall be with 12 mm thick BWP grade film faced plywood of CSFF designation confirming to IS 4990 for form finished/fair faced concrete surface as per acceptance criteria.
- c) The internal infill and partition walls shall also AAC /Solid blocks / Brick walls with fly ash.
- d) Entrance door with Aluminium frame and 12 mm thick frameless toughened glass door.
- f) Internal doors with factory made G.I steel and shutter with flush type double skindoor.
- g) Toilet doors shall be cubical type 12mm thick Solid Compact Laminate.
- h) Aluminium windows sliding / openable shutters with partly fixed. Glass panels with IGU glass
- i) Polished concrete, double charged vitrified floor tiles, Ceramic tiles, Granite stone flooring, Marble and granite floorings shall be laid as per architectural drawings.
- j) Form finished concrete External walls shall be natural finish, Interior finish shall be acrylic emulsion having low VOC after applying cement based putty
- k) Structural glazing having glass panel comprising of hermetically sealed 6-12-6/6-16-6 insulated glass (double glazed) panels and Aluminium Composite Panel cladding and tile cladding wherever required as per drawings.
- l) Stainless steel and MS tube railing painted with synthetic enamel paint having low VOC.
- m) Gypsum false ceiling, calcium silicate false ceiling and acoustic treatment shall be provided wherever required as per drawings.
- n) PU foam concrete water proofing treatment on roof.
- o) Internal plumbing and sanitary installation shall be UPVC and CPVC pipes of required diameters respectively as per design and drawing. All sanitary fittings shall be vitreous china fittings. Water supply fittings shall be CP fittings.

## **B. Residential Buildings:**

- a) All the buildings are RCC framed structure with column, Shear wall, Beams and slabs.. The foundations shall be raft or isolated and / or combined footings. All the plain / reinforced cement concrete shall be Design Mix of grade ranging from M-10 to M-35. All super structure concrete



shall be with Self compacting concrete, form finished.

- b) The internal infill and partition walls shall also AAC /Solid blocks/Brick wall with fly ash
- c) Entrance door with wooden frame and flush door shutter
- d) Internal doors with wooden frame and flush door shutter
- e) Toilet doors shall be WPC solid core frame with 25mm thick solid core flush typeshutter.
- f) Aluminium windows sliding / openable shutters with partly fixed. Glass panels with IGU glass
- g) Polished concrete (Dining block), Double charged vitrified floor tiles, Ceramic tiles, Granite stone flooring, Marble and granite floorings shall be laid as per architectural drawings.
- h) Form finished concrete External walls shall be natural finish, brick wall shall be plastered with CM (1:6). External wall shall be treated with textured exterior finish. Interior finish shall be acrylic emulsion having low VOC after applying cement based putty
- i) Structural glazing having glass panel comprising of hermetically sealed 6-12-6/6-16-6 insulated glass (double glazed) panels and Aluminium Composite Panel cladding and tile cladding wherever required as per drawings.
- j) Stainless steel and MS tube railing painted with synthetic enamel paint having low VOC.
- K) PU Water proofing treatment on roof along with heat resistant terrace tiles on terrace.
- l) Roof insulation shall be with 65 mm thick impervious sprayed, closed cell free Rigid Polyurethane foam over deck insulation
- m) Internal plumbing and sanitary installation shall be UPVC and CPVC pipes of required diameters respectively as per design and drawing. All sanitary fittings shall be vitreous china fittings. Water supply fittings shall be CP fittings

**C. External development (Storm water, drainage and water supply) and Cement Concrete Roads.**

**D. External paths with CC paver blocks.**

**E. STP 2 Nos.**

**F. 2 nos Pond shall be developed.**

**G. Electrical and Air-conditioning**

Electric supply for the Institute will be received from Southern Power Distribution of AP Ltd. at 33 kV for Academic and 11 kV level for Housing.

The Main Receiving Station shall have 33 kV Panel board, 33/11 kV power transformers and 11 KV panel boards. A total of 3 Nos. of 11kV/0.433 kV Substations are proposed to be established, 2 in

the Academic section and one in the residential section. These substations will be connected to the Grid substation on 11 KV open Ring main system. All the proposed Substations will be indoor Type Sub-Stations complete with 11 KV panel board, transformers, LT DG Sets, LT Switch gear, Capacitor panel and all accessories as required. From substation to the individual building the LT cable will be routed through cable trench/ RCC/Hume pipes or in ground as required. Further distributions in the individual buildings will be through LT Panels, Rinsing Mains, Bus trunking, LT cables and required MCB DB's.

Central Air Conditioning (Discreet cooling) system is proposed with Centrifugal Chillers / Air cooled screw chillers for all the buildings in Academic zone. The following items are covered under QA services.

- 33/11 kV GRID Substation
- 11kV/0.433 kV Electric Substations
- D.G set Installation work,
- Internal Electrical Installations,
- External Electrical Installations,
- Road/compound Lighting,
- UPS systems,
- Internal & External Electrical Distribution work.
- Direct Online Solar power station,
- LAN/Computer Networking
- IP Based CCTV & Telephone system
- Addressable Automatic Fire Detection & AlarmSystem
- Public Address System
- Earthing & lightning Arrestor.
- Looping with Electric Substation of Transit Buildings
- Centralised Air-conditioning system both High end and low end mechanism.

**FORM**  
**LETTER OF TRANSMITTAL**  
**(To be duly filled, signed, scanned and uploaded along with e-Envelope 1 by the tenderer)**

To  
Superintending Engineer  
IISER Tirupati – 517507

Sub: Rendering Third Party Quality Assurance Services (TPQAS) for **Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P**

Sir,

Having examined the details given in notice inviting qualification application and tender and the qualification documents for the above work, I/ We hereby submit the application for eligibility and the tender for the work duly filled in

1. I / We here by certify that all the statement made and information supplied in the enclosed forms and accompanying statements are true and correct.
2. I / We have furnished all information and details necessary for deciding our eligibility to be qualified for taking part in the tendering process for the work. We have no further information to supply.
3. I / We authorize the Registrar to approach individuals, firms and corporations to verify our competence and general reputation.
4. I / We submit the following certificates in support of our suitability, technical knowhow and capability for having successfully completed followingworks

#Name of work

#Certificate from

5. I/We certify that that the tender documents downloaded and submitted is the exact replica of the document published by the IISER Tirupati and no alterations and additions have been made by me / us in the tender document.
6. I am / We are aware that the Technical and Financial bid submitted by me/us will not be opened if I / We do not become eligible after evaluation of my/our application for eligibility.
7. The original documents which was scanned and uploaded in the e-Tender shall be deposited by me/us with the Engineer-in-Charge in case I/we become the successful tenderer within a week of the opening of financial bid otherwise department may reject the tender.

8. I/we agree to establish a Site office at IISER Tirupati as stipulated in the tender condition in case I/we become the successful tenderer

Seal of the

Applicant Date of

submission

Signature(s) of the applicant

#should be filled by the applicant; Attach separate sheet if required

**FORM 'A'**

**FINANCIAL INFORMATION**

**(To be duly filled, signed, scanned and uploaded along with e-Envelope 1 by the tenderer)**

**I. Financial Analysis –**

Details to be furnished duly supported by figures in Balance Sheet / Profit and Loss Account for the last Three years duly certified by the Chartered Accountant, as submitted by the applicant to the Income-Tax Department (Copies to be attached)

SI No	Details	Year ending 31 <sup>st</sup> March of		
		2018	2019	2020
1	Gross Annual turnover in TPQA & PMC services (from TPQA & PMC fees collected)			
2	Profit (+) / Loss (-)			

**II. Financial arrangement for carrying out the proposed work**

**III. Income Tax PAN details /GST Registration**

SIGNATURE OF APPLICANT (S)

Signature of Chartered Accountant with seal

This form must be filled and signed by the Chartered Accountant

**FORM-‘B’**

**(To be duly filled, signed, scanned and uploaded along with e-Envelope 1 by the tenderer)**

**DETAILS OF ALL WORKS OF SIMILAR NATURE COMPLETED DURING THE LAST FIVE YEARS ENDING PREVIOUS DAY OF LAST DATE OF SUBMISSION OF APPLICATION**

<b>S.No</b>	<b>Name of the work /Project &amp; location</b>	<b>Owner or sponsoring organisation</b>	<b>Agreement No</b>	<b>Scope of the work *</b>	<b>Cost of works in Cr</b>	<b>Date of commencement as per contract</b>	<b>Stipulated date of completion</b>	<b>Actual date of completion</b>	<b>Litigation/Arbitration pending/In progress with details **</b>	<b>Name and address /tel no of officer</b>	<b>Remarks</b>
1	2	3	4	5	6	7	8	9	10	11	12

\* Indicate Number of stories in super structure.

\*\* Indicate gross amount claimed and amount awarded by the Arbitrator

**Signature of Applicant(s)**

**In case of works carried out for private persons / Organizations copies TDS certificate along with copy of performance order and work order / Agreement should be enclosed. Private works without TDS certificates shall not be considered for valuation.**

**FORM- B1**  
**ADDITIONAL INFORMATION FOR COMPLETED WORKS**  
**(To be duly filled, signed, scanned and uploaded along with e-Envelope 1 by the applicant)**

1. Name of work
2. Location
3. Client's name and address along with contact person  
& contact No.
4. Consultants name and address.
5. Scope of work.
  - a. Number of floors in Basement.
  - b. Number of floors in Superstructure.
  - c. Height of the building.
  - d. Plinth area / Built up area.
    - i. Basement.
    - ii. Superstructure
6. Type of foundation.
7. Type of Superstructure.
8. Time taken for completion
9. Specialized service provided, with cost details, if available

(If any, specialized services provided through associate's - Particulars of the Associate's)

- i. Communication, LAN
  - ii. UPS.
  - iii. Water proofing Treatment
  - iv. Interior Design.
  - v. Fire Detection and Fire Fighting
  - vi. District cooling AC systems.
  - vii. Data cabling system
  - viii. Landscaping.
  - ix. CCTV
  - x. Any other.
10. Project Management organization structure.
  11. Number of shifts and its duration adopted in execution.
  12. Systems adopted for timely completion of the project.

**FORM-  
'C'**

(To be duly filled, signed, scanned and uploaded along with e-Envelope 1 by the tenderer)

<b>PROJECTS UNDER EXECUTION OR AWARDED</b>										
<b>S.No</b>	<b>Name of the work /Project &amp; location</b>	<b>Owner or sponsoring organisation</b>	<b>Agreement No</b>	<b>Cost of works in Cr</b>	<b>Date of commencement as per contract</b>	<b>Stipulated date of completion</b>	<b>Upto date percentage progress</b>	<b>Slow progress if any reason</b>	<b>Name and address /Tel no of officer to whom ref may</b>	<b>Remarks</b>
1	2	3	4	5	6	7	8	9	10	11

**Signature of Applicant(s)**



**FORM 'D'**

**PERFORMANCE REPORT FOR WORKS REFERRED TO IN FORM  
'B'**

**(To be duly filled, signed, scanned and uploaded along with e-Envelope 1  
by the tenderer)**

1. Name of the work / Project & Location:
2. Name of Agency:
3. Scope of work.
  - a. Number of floors in Basement.
  - b. Number of floors in Superstructure.
4. Agreement No.
5. Estimated Cost
6. Tendered Cost
7. Value of work done
8. Date of Start
9. Date of completion
  - a. Stipulated date of completion.
  - b. Actual date of completion.
9. Amount of compensation levied for delayed Completion if any.
10. Performance report based on  
Quality of Work, Time  
Management,  
and Resourcefulness : Very Good / Good / Fair

DATE

**EXECUTIVE ENGINEER / PROJECT  
MANAGER OR EQUIVALENT**

**FORM 'E'**  
**STRUCTURE AND ORGANISATION**

**(To be duly filled, signed, scanned and uploaded along with e-Envelope 1 by the tenderer)**

1. Name and address of the applicant
2. Telephone No./Fax No/E-Mail address.
3. Legal Status (attach copies of original document defining the legal status)
  - (a) An Individual
  - (b) A proprietary Firm
  - (c) A Firm in partnership
  - (d) A Limited Company or Corporation.
4. Particulars of registration with various Government bodies (Attach attested photocopy)
  - a) Registration Number.
  - b) Organization / Place of registration
5. Names and Titles of Directors and officers with designation to be concerned with this work with Designation of individuals authorized to act for the organization.
6. Has the applicant or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion?  
If so, give the name of the project and give reasons thereof.
7. Has the applicant or any constituent partner in case of partnership firm, ever been debarred / black listed for tendering in any organization at any time? If so, give details:
8. Has the applicant or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so, give details.
9. In which field of Architecture, specialization and interest is?
- 19 Any other information considered necessary but not included above.

**SIGNATURE OF APPLICANT(S)**

**FORM 'E1'**

**Details of existing Personnel**  
**(To be duly filled, signed, scanned and uploaded along with e-Envelope 1 by the tenderer)**

<b>Note : additional information about Technical personnel , if any , may be submitted on separate sheet.</b>				
<b>S.No</b>	<b>Name</b>	<b>Designation / Role</b>	<b>Qualification</b>	<b>Years of Experience</b>

**Signature of Applicant**

**FORM –‘F’**

**(To be duly filled, signed, scanned and uploaded along with e-Envelope 1 by the tenderer) DETAILS OF IN-HOUSE & INFRASTRUCTURE FACILITIES LIKELY TO BE USED IN CARRYING OUT THE WORK.**

<b>S.N O</b>	<b>In-house Facility /Infrastructure</b>	<b>Ownership status /leased/out</b>	<b>Current location</b>	<b>Remark s</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>

**Form of Performance Security (Guarantee)**

**Bank Guarantee Bond**

1. In consideration of the Director IISER Tirupati (hereinafter called “IISER- Tirupati”) having offered to accept the terms and conditions of the proposed agreement between-----and-----  
----- (hereinafter called “the said Contractor(s)”) for the work  
-----  
----- (hereinafter called “the said agreement”) having agreed to production of an irrevocable Bank Guarantee for Rs.----- ( Rupees -----only) as a security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

We ----- (hereinafter referred to as “the Bank”) hereby (indicate the name of the Bank) Undertake to pay to the IISER Tirupati an amount not exceeding Rs-----.(Rupees -----  
---only) on demand by IISER Tirupati

2. We -----do hereby undertake to pay the amounts due and payable (indicate the name of the Bank) under this Guarantee without any demure, merely on demand from the IISER Tirupati stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs----- (Rupees-----only)

3. We, the said bank further undertake to pay the IISER Tirupati any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.

4. We, ----- further agree that the guarantee herein contained shall (indicate the name of the Bank) remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the IISER Tirupati under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer-in- Charge on behalf of the IISER Tirupati certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

5. We, ----- further agree with the IISER Tirupati that the IISER

Tirupati (indicate the name of the Bank) shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the IISER Tirupati against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor(s) or for any forbearance, act of omission on the part of the IISER Tirupati or any indulgence by the IISER Tirupati to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).
7. We, ----- lastly undertake not to revoke this guarantee except  
(indicate the name of the Bank) with the previous consent of the IISER Tirupati in writing.
8. This guarantee shall be valid up to-----unless extended on demand by the IISER Tirupati. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs-----  
--- (Rupees-----only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the -----day of-----for----- (indicate the name of the Bank).

**Undertaking to sign the integrity Agreement**

To,

.....,  
.....,  
.....

**Sub: SUBMISSION OF TENDER DOCUMENTS FOR THE WORK OF “ Rendering Third Party Quality Assurance Services (TPQAS) for Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P. ”**

**NIT NUMBER: IISERT/Engg/TPQAS/01/2020-21**

*Dear Sir,*

It is here by declared that IISER is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the IISER.

Yours faithfully

Sd/-

Registrar

## Forwarding letter for Integrity Agreement

To

**INDIAN INSTITUTE OF SCIENCE EDUCATION & RESEARCH (IISER) TIRUPATI**

Transit Campus at Sree Rama Engineering  
College Building, Karakambadi Road,  
Mangalam (B.O), Tirupati - 517 507

**Sub: SUBMISSION OF TENDER DOCUMENTS FOR THE WORK OF “  
Name of work & Location: Rendering Third Party Quality Assurance Services (TPQAS) for  
Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu  
Mandal, Chittoor Dist, A.P.**

NIT NUMBER: **IISERT/Engg/TPQAS/01/2020-21**

Dear Sir,

I/We acknowledge that IISER is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that **THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE** of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by IISER. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, IISER shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

*Yours faithfully*

(Duly authorized signatory of the Bidder)



**To be signed by the bidder and the signatory competent / authorised to sign the relevant contract on behalf of IISER**

**INTEGRITY AGREEMENT**

This Integrity Agreement is made at ..... on this ..... day of 20.....

**BETWEEN**

IISER represented through its Registrar, (Hereinafter referred as the ‘**Principal/Owner**’, which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

**AND**

.....  
(Name and Address of the Individual/firm/Company)

through ..... (Hereinafter referred to as the (Details of duly authorized signatory)

“**Bidder/Contractor**” and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

**Preamble**

WHEREAS the Principal / Owner has floated the Tender (NIT No. ....)  
(hereinafter referred to as “**Tender/Bid**”) and intends to award, under laid down organizational  
procedure, contract for

.....  
(Name of work)  
hereinafter referred to as the “**Contract**”.

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as “**Integrity Pact**” or “**Pact**”), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

**Article 1: Commitment of the Principal/Owner**

- 1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:

- (a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
  - (b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
  - (c) The Principal/Owner shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
- 2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

## **Article 2: Commitment of the Bidder(s)/Contractor(s)**

- 1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
- 2) The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
  - a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
  - b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non- submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
  - c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

- d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participates in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
  - e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- 3) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
  - 4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice **means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.**
  - 5) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

### **Article 3: Consequences of Breach**

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

- 1) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. **Such exclusion may be forever or for a limited period as decided by the Principal/Owner.**
- 2) **Forfeiture of EMD/Performance Guarantee/Security Deposit:** If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit

the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.

- 3) **Criminal Liability:** If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

#### 4) **Article 4: Previous Transgression**

- 1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tenderprocess.
- 2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/Owner.
- 3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

#### **Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors**

- 1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/ sub-vendors.
- 2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- 3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tenderprocess.

#### **Article 6- Duration of the Pact**

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority.

#### **Article 7- Other Provisions**

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the **Headquarters of the** Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
- 4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intensions.
- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this **Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.**

**Article 8- LEGAL AND PRIOR RIGHTS**

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this IntegrityPact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

.....  
 (For and on behalf of Principal/Owner)

.....  
 (For and on behalf of Bidder/Contractor)

**WITNESSES:**

1. ....  
 (signature, name and address)

2. ....  
 (signature, name and address)

Place:

Dated :



**INDIAN INSTITUTE OF SCIENCE EDUCATION  
AND RESEARCH TIRUPATI TIRUPATI – 517507**

**e-ENVELOPE - 2  
TECHNICAL BID**

**Third Party Quality Assurance Services**

**e-TENDER NO: IISERT/Engg/TPQAS/01/2020-21**

**NAME OF WORK:** Rendering Third Party Quality Assurance Services (TPQAS) for **Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P .**

Last Date and Time for Submission of e-Tender 07 -10-2020 upto 15:00 Hrs  
Date and Time of opening of Eligibility Document (e-Envelope-1) 08-10-2020@ 15:00 Hrs  
Pre-bid meeting 30 -09-2020@ 11:00 Hrs

Date and Time of opening of Technical and Financial bids (e-Envelope-2 and 3) will be intimated later to the eligible Consultants.

Certified that this document contains 4 pages (including this page)

**Superintending Engineer  
INDIAN INSTITUTE OF SCIENCE  
EDUCATION AND RESEARCH  
TIRUPATI,  
Tirupati – 517507.**

**Certificate by the Consultant:**

Certified that no addition and deletion has been made to the tender documents uploaded to the e-Tender web site. <https://eprocure.gov.in/eprocure/app>

Signature of the Consultant  
Name & Seal  
(to be signed during concluding agreement)



**INDIAN INSTITUTE OF SCIENCE EDUCATION  
AND RESEARCH TIRUPATI TIRUPATI - 517507**

**e-ENVELOPE - 2**  
**TECHNICAL BID**

**Third Party Quality Assurance Services**

**e-TENDER NO: IISERT/Engg/TPQAS/01/2020-21**

**NAME OF WORK:** Rendering Third Party Quality Assurance Services (TPQAS) for Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P.

**Technical Bid – e-Envelope 2**

1. e-Tenders are invited, upto 15.00 Hrs on 07-10-2020 by the Engineer In Charge, IISER Tirupati
2. The bid documents can be downloaded from the e-Tender web site <https://eprocure.gov.in/eprocure/app>
3. All e-Tenders, submitted within the stipulated date and time will be opened at 15.00 Hrs on the stipulated date of opening of the e-Tender. Only e-Envelope 1 will be opened on that day. The Date and Time of opening of Technical and Financial bids (e-Envelope-2 and 3) will be intimated later to the eligible Consultants.

## **INSTRUCTIONS TO BIDDERS**

**NAME OF WORK: Rendering Third Party Quality Assurance Services (TPQAS) for  
Construction of permanent Campus of IISER Tirupati at  
Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P.**

### **Scope of work**

The scope of the work includes rendering the third party Quality Assurance services as envisaged under clause 4 of the eligibility bid document for the above project.

### **Technical bid submission**

The bidder shall submit the complete methodology to be adopted along with the technical details, including the following:

- a. Overall plan for the proposed QA services as indicated in the scope of work.
- b. Methodology proposed to be adopted for the QA for the campus construction including all MEP services in the project.
- c. Proposed methodology and software application proposed to be used to track quality issues, communication to various stake holders, escalation matrix, corrective actions and escalation of non-compliance to IISER Tirupati as per the escalation matrix.
- d. Detailed plan for reporting of day to day construction activities with reference to specification, quality,
- e. Number of people proposed to be deployed and the duration of their deployment at site for ensuring quality.
- f. Any other details deemed fit



## Letter of Transmittal

Date:

To

Engineer In Charge,  
IISER Tirupati,  
Tirupati – 517507

**Sub: Rendering Third Party Quality Assurance Services (TPQAS) for Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P**

Sir,

I / We do hereby submit my / our bid in Three covers and if this bid is accepted undertake to provide TPQA Consultancy Services for the proposed construction works of Permanent Campus at IISER Tirupati.

I / We fully understand that the written agreement to be entered into between me / us and IISER Tirupati shall be the foundation of the rights of both the parties and the agreement for the consultancy services shall not be complete until the agreement has first been signed by me / us and then by the officer authorized to enter into contracts on behalf of IISER Tirupati.

Signature of Consultant

Date:

Name:

Seal:



**INDIAN INSTITUTE OF SCIENCE EDUCATION  
AND RESEARCH TIRUPATI TIRUPATI – 517507**

**e-Envelope -3  
FINANCIAL BID**

**FOR APPOINTMENT OF TPQA CONSULTANT  
e-TENDER NO: IISERT/Engg/TPQAS/01/2020-21**

**NAME OF WORK: Rendering Third Party Quality Assurance Services (TPQAS) for Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P.**

Last Date and Time for Submission of e-Tender 07.10.2020 upto 15:00 Hrs  
Date and Time of opening of Eligibility Document (e-Envelope-1) 08.10.2020 @ 15:00 Hrs  
Pre-bid meeting 30.09.2020@ 11:00 Hrs

Date and Time of opening of Technical and Financial bids (e-Envelope-2 and 3) will be intimated later to the eligible Consultants.

Certified that this document contains 2 pages (including this page)

**Superintending Engineer  
INDIAN INSTITUTE OF SCIENCE  
EDUCATION AND RESEARCH  
TIRUPATI,  
Tirupati – 517507.**

**Certificate by the Consultant:**

Certified that no addition and deletion has been made to the tender documents uploaded to the e-Tender web site. <https://eprocure.gov.in/eprocure/app>

Signature of the Consultant  
Name & Seal  
(to be signed during concluding agreement)

**Financial Bid**

**e-Envelope 3**

**e-TENDER NO: IISERT/Engg/TPQAS/01/2020-21**

**NAME OF WORK: Rendering Third Party Quality Assurance Services (TPQAS) for Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P**

<b>S. No</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate in Rs (in Figures)</b>	<b>Rate in Rs (in Words)</b>	<b>Amount in Rs</b>
<b>1</b>	Charges towards Rendering Third Party Quality Assurance Services (TPQAS) as stipulated in the technical bid / tender submissions / proposals / presentations for <b>Construction of permanent Campus of IISER Tirupati at Jangalapalli Village, Yerpedu Mandal, Chittoor Dist, A.P.</b> The rate quoted shall be for the period effective from the date of handing over of the site to complete commissioning and handing over of the building / project and it's all components by the main/sub-contractors.	<b>1</b>	Lums um			
	<b>GST</b>	<b>Extra as applicable</b>				

**Total amount Rs (in words) exclusive of GST:** \_\_\_\_\_

**Note:**

- 1) The Agency shall submit documentary evidence to IISER Tirupati for the GST actually paid by them/him/her to the Government of India. The successive running account bills of Consultant will be released only after due verification of GST paid by the Consultant. In case the evidence is not submitted by the Consultant, necessary amount will be withheld against payment of GST. The withheld amount will be released only after payment of the GST and submission of documentary evidence to IISER Tirupati.
- 2) The Consultant shall prepare the bill in the form of e-M.book as followed by CPWD.

**Signature of the Applicant / Tenderer**

Date:

Name:

Seal: (to be signed during concluding agreement)

**Superintending Engineer**