

INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI TIRUPATI – 517 619

NIQ NO: IITT/PC/NIQ/50/2022-23, Dt. 15/12/2022

NAME OF WORK: Providing Architectural Consultancy Services for the work of "Construction of National facility for Accelerated Testing of Pavements and Vehicle Dynamics (NATPaVeD) and Heavy Structural Engineering Lab at IIT Tirupati.

Estimated cost of the building

: Rs. 4.075 Cr (Approximate)

Date of Pre-bid Meeting & Venue

: 19/12/2022, IIT Engineering Unit (Hybrid Mode)

Last Date for Submission of Bid

: 21/12/2022 at 3.00 pm

Date and Time of opening of Bid

: 21/12/2022 at 3.30 pm

Certified that this document contains 22 pages (including this page)

15/12/22

EXECUTIVE ENGINEER,

ENGINEERING UNIT, ENGINEERING UNIT 1ST FLOOR.

INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI.

TIRUPATI - 517 619.

Certificate by the Architect:

Certified that no addition and deletion has been made to the tender documents downloaded from the III Tirupati Tender web site.

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

Notice Inviting Quotations

NAME OF WORK: : Providing Architectural Consultancy services for the work of "Construction of National facility for Accelerated Testing of Pavements and Vehicle Dynamics (NATPaVeD) and Heavy Structural Engineering Lab at IIT Tirupati.

1.0 TERMS AND CONDITIONS

- 1. Sealed quotations are invited, upto 3.00 pm on 19/12/2022 by the Executive Engineer, Indian Institute of Technology Tirupati (IITTP), Tirupati 517 619 from eligible Architectural firms / individuals who are registered with Council of Architecture and satisfying the eligibility criteria prescribed in this tender document.
- 2. The tender documents can be downloaded from IIT Tirupati Tender website https://iittp.ac.in/tenders and enlcose the following along with signed tender document:
 - 2.1 Necessary supporting documents duly signed by authorized representative(s) as prescribed in the Page no: 5 of this tender document.
 - 2.2 Letter of Transmittal as prescribed in the Form in page no: 14 of this tender document.
 - 2.3 Conceptual Drawings (Site layout, Floor plans, roof plan, elevation, 3D views and sections) of the proposed building along with a report on the salient features of the design.
 - 2.4 Preliminary cost estimate of the proposed building, generally as per Plinth Area Rates of Central Public Works Department (CPWD) with prevailing cost index for the building portion and market rate for specialized services.
 - 2.5 Financial Bid shall be quoted with the Architectural consultancy fees for the work as a lump-sum amount. The spread sheet containing the Bill of Quantity can be downloaded from the above mentioned web site and the same shall be submitted after filling the rates.
- 3. 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.
- 4. For any further clarification the Executive Engineer of the Institute may be contacted.
- 5. If a firm quotes "NIL" charges / consideration, the bid shall be treated as unresponsive and will not be considered".
- 6. The contract will be awarded to the successful bidder at his / her quoted / negotiated amount.
- 7. The Architectural consultant whose bid is accepted shall sign a written agreement with the IITTP, Tirupati.

- 8. Before signing the Agreement, the successful bidder should submit a "**Performance Guarantee**" in the prescribed format along with an irrevocable bank guarantee from a Scheduled bank amounting to 3% of the approximate total fees payable as per his/her fees offer.
- 9. The tender accepting authority of IITTP reserves the right to reject any bid or all the bids without assigning any reason.

10. Validity

The Validity period of the bids will be **Three (03) months** from the date of opening of the bid document.

11. Eligibility Criteria

- 11.1 If the tenderer is an Individual, he / she shall be registered with the Council of Architecture, India (or) If the tenderer is a firm, then the Principal Architect shall be registered with the Council of Architecture, India. Necessary details should be submitted along with bid document.
- 11.2 The successful Tenderer must establish an office at IIT Tirupati with all infrastructure, including men and furniture, for carrying out the design and planning work (place to be provided for setting up of office). The office should not be closed till approval of the complete design by IIT Tirupati. In this regards, tenderer shall furnish an undertaking along with the letter of transmittal as prescribed in this tender document.
- 11.3 The applicant should have successfully rendered Architectural Services for works as follows during the last 5 years ending 31.03.2022.
 - a) Three similar works each costing not less than Rs 8 lakhs

or

b) Two similar completed works each costing not less than 12 lakhs

or

c) One similar completed work costing not less than 16 lakhs

"Cost of work" in this criterion shall mean completed cost as mentioned in the final bill, including all services, if any, carried out under a single contract. The value of executed works shall be brought to the current costing level by enhancing the actual value of work at a simple rate of 7%, per annum; calculated from the date of completion to the last date of receipt of applications for bids. "Similar work" in this criteria means "Architectural consultancy services for Multistoried RCC framed structure" during the last 5 years ending 31.03.2022.

11.4 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.

- 11.5 The bids of agencies with Joint venture/Amalgamation/Consortium will be summarily rejected.
- 11.6 The applicant should have sufficient number of Technical and Administrative staff for the proper design of the buildings. The applicant should submit a list of these employees stating clearly how they would be involved in this work.
- 11.7 Self-certified in house facilities / Infrastructure of the firm.
- 11.8 The bidder shall not be from a country sharing land border with India and if the bidder is from a country sharing land border with India the bidder should have been registered with the competent authority as per orders of DIPP OM No. F. No. 6/18/2019-PPD dated 23rd July 2020, and MoCI Order No. P-45021/112/2020-PP (BE II) (E-43780) dated 24th August 2020. Non-submission of self-declaration(enclosed as Annexure-I) will lead to rejection of bid out rightly
- 11.9 Only 'Class-I local suppliers' and 'Class-II local suppliers', as defined under DIPP, MoCI Order No. P-45021/2/2017-PP (BE II) dated 16th September 2020 and other subsequent orders issued therein, shall be eligible to bid in this tender. Declaration for Class-I and Class-II local suppliers should be submitted in the prescribed proforma as per Annexure-II. Non-submission of self-declaration will lead to rejection of bid out rightly and the bidder will be treated as non-local supplier.
- 12. The Indian Institute of Technology Tirupati reserves the right to restrict the list of eligible Architect / Architectural firm to any number deemed suitable.
- 13. Even though an applicant may satisfy the specified criteria, he would be liable to disqualification if he/she has:
 - 13.1 Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the application for eligibility.
 - 13.2 Record of poor performance such as, slow progress of work, abandoning of work, not properly completing the contract, or technical / weaknesses etc.
- 14. 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 towars the applicants.

2.0 PROJECT DETAILS

The building is to be designed based on the below-mentioned details:

- 1. The facility building is developed with a demarked area of 2 Acres (As marked in the Masterplan)
- 2. The facility building, with dimensions of (approximate) 50 m x 15 m, includes two floors of office space, laboratories, a test track control room, a seminar hall, meeting rooms, etc.
- 3. Circular test track: 23m inner diameter and 34 m outer diameter, and 5.5 m width pavement stretch.
- 4. Linear test track: 15 m long and 8 m wide roadway stretch
- 5. Heavy Structural Lab: The columns shall be supported on individual isolated footings. The reaction frame shall be anchored to the mat foundation designed for the maximum capacity of 2000 KN at each anchoring point shown in the ground-level plan.
- 6. The central driving system that houses the electric motor and gearbox to drive the vehicles on the test track
- 7. Electrical appurtenances such as transformer, generator, etc.
- 8. Additional infrastructure includes a shed for equipment parking and transformer, street light, internal roads, boundary wall, containers, gates, storage bins, parking area, etc.
- 9. Water and sewerage systems for the entire facility
- 10. The building shall be designed to be in conforming with the local by-laws and the National building code 2016.
- 11. Typically detailed drawings will be given for the design.

The actual footprint and the layout of the building have to be planned to consider the real site constraints, including existing trees, campus ecological constraints, service lines, roads, and drains, etc. Only the quoted/negotiated amount will be paid for the consultancy fees. No extra claim shall be entertained.

2.1 Scope of Work

- 1. Preparation of Conceptual drawings considering the site constraints and should be submitted at the technical bid stage.
- 2. Preparation of Preliminary drawings and obtaining approval of IITTP.
- Obtaining approval from relevant Local bodies / statutory authorities like TUDA, traffic police, Fire & Rescue, Lift, Airport authority, Air force, and Forest etc. IITTP will bear necessary charges / fees to be paid to the statutory authorities. IIT Tirupati will not entertain any additional claim in this regard.
- 4. Preparation of 'Design basis report' for the structure as well as MEP services in the building and finalizing the designs in consultation with IITTP.
- 5. Preparation of detailed Architectural drawings for approval of IITTP.
- 6. Preparation of Horticulture development like landscape and Hardscape for the mentioned site area.

- 7. Preparation of detailed structural analysis and design as per relevant Indian standards using computer programs like STAAD / SAP etc and preparation of detailed structural drawings in AutoCAD, duly proof checked from a reputed Educational Institutions / Research Institutions / Government Department engaged in building Construction works with prior approval of the Indian Institute of Technology Tirupati.
- 8. Preparation of detailed design and drawings for all the Internal and External MEP services like electrical distribution, Lifts, , water supply, sewage disposal, telephone and data cabling, fire fighting and design for approach roads and paths, etc.
- 9. Preparation of bill of quantities including detailed take off sheets and detailed Estimate adopting 'CPWD Schedule of rates, wherever applicable. For items of work not available in CPWD Schedule of rates market rates may be adopted and detailed rate analysis is to be made available for such items with necessary supporting quotations obtained from the market. The detailed estimates and BOQs shall be prepared for all MEP services based on market rates.
- 10. Preparation of Tender documents like NIT, PQ documents etc for call of tenders for the execution of work. The BOQs shall be prepared under the following Sub heads so that separate tenders can be called for works in these sub heads if necessary.
 - a. Civil and internal electrical works.
 - b. Firefighting and fire detection.
 - c. LT Electrical distribution.
 - d. Lifts.
 - e. External developments like drainage, landscape, roads and paths, electrical substation etc.
 - f. Air conditioning
 - g. CC TV, Voice, data network and access control.
- 11. Assist IITTP in preparing the justification of tenders based on the prevailing market rates.
- 12. Approval of materials to be used in work during the course of Construction if requested by IITTP.
- 13. Issue of clarifications, details etc on the drawings and bid documents as and when requested by IITTP.
- 14. Site visits/attendance in project review meetings as and when needed. No extra cost shall be paid for the same.
- 15. Periodic inspection and evaluation of Construction work to ensure compliance with the approved drawings.
- 16. All drawings shall be prepared in Auto CAD, including Building information modeling (BIM) using Revit software (Architectural / Structural / MEP) and the soft copies should be submitted to IITTP for approval. The drawings and BIM shall be submitted in an editable format and in PDF form.
- 17. It may be specifically noted that all 'Good for construction' drawings and details including MEP, finishes and services connected with the project should be made available at the Time of call of tenders for fixing the agency for executing the work. Detailed 'Good for Construction' structural drawings should be submitted with clarity on detailing of joints of structural elements including bar bending schedule.

- 18. No changes shall be made in the various drawings during the course of execution unless specifically desired, in writing, by IITTP.
- 19. Preparation and submission of "as built" drawings for the building and MEP services.
- 20. Any other details not mentioned above but required for satisfactory completion of the project.

2.2 <u>Deliverables</u>

- 1. Conceptual drawings.
- 2. Preliminary drawings for approval of IITTP.
- 3. Design Basis report for Structural design and all MEP services in the building.
- 4. Detailed drawings for the structure and MEP services.
- 5. Detailed Estimate for the building and MEP services.
- 6. Tender documents for the building and MEP services.
- 7. The Architectural Consultant to whom the work is awarded shall submit FIVE (5) copies each of all finally approved 'Good for construction' drawings at the Time of call of tenders for fixing the agency for execution of work. If more copies of drawings are required, the Architect will arrange to supply them, based on the request.
- 8. Building Information Model (BIM) shall be prepared with BIM software compatible with AutoCad such as Revit Architecture / Structure / MEP. The level of detail for the BIM model should be LOD300 as specified by the American Institute of Architects (AIA). The model should contain the architectural, structural, and MEP elements' geometric, visual and material details. The model shall incorporate interior as well as exterior Architectural details of the building for visualization with finishing and joinery details in true texture and colours as far as possible. In addition, the Architectural model may be used to generate sections, elevation, plan views, and the bill of materials. The architectural model's components should be designed so that it will be possible to link the components to the construction schedule and visualize the sequence & schedule of Construction. It should be possible to generate working, fabrication, and as-built drawings through appropriate updating of the BIM model, without having to prepare these from scratch. The Architect should demonstrate clash detection using Navisworks or similar software and bring out potential conflicts between architectural, structural and MEP elements. The Architect should prepare an execution schedule for the above activities related to BIM such that the BIM model is effectively used for project coordination and not delivered at the end of the design activity. After the contractor is appointed, the Architect should facilitate a workshop among all the stake holders to work out the BIM implementation plan for effective use of the BIM model in all the subsequent stages. The BIM implementation plan is a deliverable within the Architect's scope and has to be vetted by the client.
- 9. Five sets of "As built" drawings for the building and all MEP services along with soft copy.
- 10. Five sets of commissioning reports and operation Manuals for all MEP services.

2.3 Additional conditions

The planning work shall not be sublet without written permission of the Executive Engineer nor shall transfer be made to power of Attorney authorizing others to receive payment.

- The Architect 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, Statues, Rules, Regulations etc.
- 2. All taxes, duties which are to be deducted as per Govt. Rules shall be deducted from the bills.
- The Consultant shall design the building in accordance with good Engineering Practice incorporating functional and efficient Architectural and Engineering design conforming to the Indian Standard codes of practices and specifications, energy saving measures etc.
- 4. The Consultant should furnish all the required information such as detailed Estimate, 'Good for construction' Architectural drawings, structural drawings etc. of the project before tenders are invited and not in stages, during the progress of the work.
- 5. The amount quoted shall be all inclusive and nothing extra towards travel and stay or any other claim is payable.

2.4 Time Schedule

The Architectural services shall be rendered in two stages.

Stage 1. – Upto the submission of tender documents, including structural drawings and detailed "Good for construction" drawings for the building and MEP services.

Stage 2. – From the tendering stage to submission of 'As Built' drawings.

Time schedule for submission of various details in Stage 1

SI. No.	Cumulative Weeks after acceptance of offer	Activities to be completed						
1.	1	 Preliminary Drawings and obtaining approval from IITTP 						
2.	3	 Detailed Architectural drawings for approval of IITTP 						
3.	4	 Detailed structural analysis and structural drawings Bill of quantities, including take off sheets and rate analysis for all market rate items. Proof checking of structural design Detailed estimates, BOQ and drawings for MEP & HVAC services, 						
4.	5	 Tender document with 'Good for construction drawings for the building Tender documents with 'Good for construction drawings for MEP services, 						
	Total Time for completion of Stage I = 6 weeks							

3.0 Payment Schedule

SI. No.	Activity Description	Payment Condition
a.	On submission and approval of Preliminary	10% of the amount quoted.
	Architectural Drawings.	
b.	On submission of Detailed Architectural	15% of the amount quoted
	Drawings.	minus payment already made.
C.	On approval of Detailed Architectural	25% of the amount quoted
	Drawings	minus payment already made.
d.	Submission of detailed services drawings,	40% of the amount quoted
	Including design calculations wherever	minus payment already made.
	needed and approval to the same.	
e.	Submission of detailed Estimate, take off	45% of the amount quoted
	sheets, rate analysis and bid documents,	minus payment already made.
	etc. for the invitation of tender for building	
	work and services and approval to the	
	same.	
f.	Submission of detailed structural analysis,	- I
	design and structural drawings, proof	minus payment already made.
	checking and BIM	
g.	On approval by all statutory authorities and	80% of the amount quoted
	Award of construction contract.	minus payment already made.
h.	After 50% completion of construction work	90% of the amount quoted
	(Financial progress).	minus payment already made.
i.	After completion of all construction works	95% of the amount quoted
	including services.	minus payment already made.
j.	After issue of "AS BUILT" drawings and in	100% of the amount quoted
	editable electronic format and submission of	minus payment already made.
	GRIHA Certificate obtained	

4.0 Compensation for delay.

Compensation at the rate of 0.5% of the quoted amount per week shall be recovered for delay in completing stage 1 activities as mentioned in Para 5, subject to a maximum of 10% of the quoted amount. Any justified delay on the part of the Architect and delay in issue of approval by IITTP will be considered while deciding the compensation. The decision of the Engineer in charge in determining the compensation will be final and binding on the Architect.

5.0 Dispute Resolution

In case a dispute arises between the Consultant and Engineer In-charge, it will be referred for resolution to a Chairman (EU). If the dispute persists, Director will refer the matter to a Sole Arbitrator and proceedings will be as per Arbitration & Conciliation Act 1996 (with latest amendments). For any appeal to legal authorities, the legal jurisdiction will be at Andhra Pradesh

6.0 Termination of Agreement.

The Agreement may be terminated at any time by either party by giving the other a written notice of one month. In the event of the termination of the Agreement by IITTP, the Architect 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. In the event of termination of contract by the Architect no further payment other than that has /have already been made shall be paid.

7.0 Transfer of interest.

So long as the Agreement subsists, neither the Employer nor the Architect shall assign, sublet or transfer their interest in this Agreement, without the written consent of the other.

8.0 <u>Documents to be enclosed with Bid Document</u>

The following documents in support of experience and financial standing shall be enclosed with the bid.

- 1. Letter of transmittal
- 2. Financial information in the form 'A' enclosed
- 3. Details of similar works carried out in the past in form 'B' enclosed
- 4. Details of works in progress in form 'C' enclosed
- 5. Performance report of work referred to in form 'B' and form 'C' in Form 'D' enclosed
- 6. Details regarding the structure of the organization in form 'E' enclosed
- 7. Declaration as enclosed in Annexure I & Annexure II
- 8. Proof of registration with Council of Architecture.
- 9. GST registration Certificate.
- 10. TDS Certificate.

9.0 INFORMATION AND INSTRUCTIONS TO APPLICANTS

9.1 Definitions:

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

- 9.1.1 EMPLOYER means IIT TIRUPATI, Tirupati 517 619 acting through the Executive Engineer, Engineering Unit.
- 9.1.2 APPLICANT means individual, proprietary firms, firm in partnership, limited company private and Public Corporation.
- 9.1.3 Engineer-in-charge means Executive Engineer, IITTP.

9.2 Information and Instructions

- 9.2.1 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 considers necessary for proper assessment of prospective assignment.
- 9.2.2 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. If information is 'nil' it should also be mentioned as 'nil' or 'no such case'. If any particulars/query is not applicable in case of the applicant, it should be stated as 'not applicable'.
- 9.2.3 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.
- 9.2.4 The applicant may submit any additional information, which he thinks is necessary to establish his 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.
- 9.2.5 Applications made by email, Fax / any other electronic media other than prescribed manner and those received late after the prescribed date and time will not be considered.
- 9.2.6 Documents submitted in connection with the tender will be treated as confidential and will not be returned.

- 9.2.7 Any addenda / corrigendum will be uploaded only in the IITT Tender website and all of those document uploaded in the IITT Tender website will became part of the agreement.
- 9.2.8 The rate(s) must be quoted in decimal coinage. Tenderers must ensure to quote rate of each item.
- 9.2.9 The tender submitted shall become invalid if:
 - i. The tenderer is found ineligible.
 - ii. The tenderer does not submit all documents as stipulated in the tender document including a letter of transmittal.

9.3 Authority to sign the application:

- 9.3.1 If an individual makes the application, it shall be signed by him above his full name and current address.
- 9.3.2 If a proprietary firm makes the application, it shall be signed by the proprietor (with seal) above his full name & the full name of his firm with its current address.
- 9.3.3 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 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.
- 9.3.4 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.

9.4 Clarification on tender document.

A prospective Tenderer requiring any clarification on the Tender Document may send their queries through email id eutenders@iittp.ac.in addressed to EXECUTIVE ENGINEER (C) at Tirupati up to the date of pre-bid meeting. All clarifications will be provided along with the minutes of pre-bid meeting. No further communication regarding clarification / queries will be entertained after the pre-bid meeting.

9.5 Pre-bid meeting.

The Tenderer or his authorized official representative is invited to attend a Pre-bid Meeting through video conferencing with the tender inviting authority on 19/12/2022 at 11.00 AM at IIT-Tirupati permanent campus EU meeting Room (Hybrid mode).

9.6 Amendment to tender documents

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

9.7 Instructions for filling up the forms A, B, C & D.

9.7.1 Financial Information

The applicant should furnish the Annual financial statement for the last 5 years in form – A

9.7.2 Information about the works

- a) List of all works of similar class successfully completed during last the 5 years in Form B
- b) 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.

9.7.3 Information about the organization

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

- a) 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.
- b) Names and titles of Directors and officers to be concerned with the work, with designation of individuals authorized to act for the organization.
- c) Information on any litigation / arbitration in which the applicant was involved during the last five years including any current litigation / arbitration in process.
- 9.7.4 Authorization for employer to seek detailed references from clients to whom works were Carried out.

9.7.5 Letter of Transmittal

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

LETTER OF TRANSMITTAL (To be duly filled, signed by the tenderer)

Executive Engineer, Engineering Unit,1st Floor, Indian Institute Of Technology Tirupati, Tirupati – 517619

Sub: Providing Architectural Consultancy services for the work of "Construction of National facility for accelerated testing of pavements and vehicle dynamics (NATPaVeD) and Heavy structural Engineering lab at IIT Tirupati

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 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 also authorize the Executive Engineer 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 following works.

#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 IITTP 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 considered if I / We do not become eligible as per eligibility criteria.
- 7. I/we agree to establish a local office at IIT Tirupati as stipulated in the tender condition in case I/we become the successful tenderer.
- 8. I/we certify that, the declaration as enclosed in Annexure I & Annexure II which were submitted along with the Tender .

Seal of the Applicant

Signature(s) of the applicant

Date of submission

should be filled by the Architect; Attach separate sheet if required.

FORM 'A'

FINANCIAL INFORMATION (To be duly filled, signed by the tenderer)

I. Financial Analysis -

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

		Year ending 31 st March of 2022				
SI. No.	Details	2020	2021	2022		
1	Gross annual turnover in (from consultancy fees collected)					

II. Income Tax PAN details

SIGNATURE OF APPLICANT (S)

Signature of Charted Accountant with seal

This form must be filled and signed by the Charted Accountant

FORM 'B' (To be duly filled, signed, by the tenderer)

DETAILS OF ALL WORKS OF SIMILAR NATURE COMPLETED DURING THE LAST FIVE YEARSENDING BY 31st March 2022

SI.No.	Name of work/project & location	Owner or sponsoring organizations	Agreement No.	Scope of work*	Cost of work in Lakhs	Date of start as per contract	Stipulated Date of completion	Actual date of completion	Litigation/ Arbitration pending / In progress withdetails	Name and address/ Tel No of Officer to whom referencemay be made	Remarks(Please mentioned the type of research facility you have deisgned))
1	2	3	4	5	6	7	8	9	10	11	12

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 with out TDS certificates shall not be considered for valuation.

^{*} indicate Number of stories in super structure

^{**} Indicate gross amount claimed and amount awarded by the Arbitrator

FORM 'C' (To be duly filled, signed by the tenderer)

PROJECTS UNDER EXECUTION OR AWARDED

						•				
S.No		Owner or	Agreem	Cost	Date of	Stipulated	Up to date	Slow	Name	Remarks
	project&location	sponsoring	ent No	of	commence	Dateof	percentage	progress	and	(Indicate
		organizations		work	ment as	completion	progress of	ifany	address/	whether any
					per		work	and	Tel No of	show cause
					contract			reasons	Officer to	notice
								there of	whom	issued or
									reference	Arbitration
									may be	initiated
									made	during the
										progress of
										work)
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'&'C' (To be duly filled, signed by the tenderer)

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

: Very Good / Good / Fair

DATE

PROJECT MANAGER OR EQUIVALENT

FORM 'E' STRUCTURE AND ORGANISATION (To be duly filled, signed 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. Was the applicant ever required to suspend construction for a period of more than six monthscontinuously after the construction was commenced?

 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 abandoned the awardedwork before its completion?

 If so, give the name of the project and give reasons thereof.
- 8. Has the applicant or any constituent partner in case of partnership firm, ever been debarred / blacklisted for tendering in any organization in the last 10years? If so, give details:
- 9. Has the applicant or any constituent partner in case of partnership firm, ever been convicted by a court of law?
 If so, give details.
- 10. Any other information considered necessary but not included above.

SIGNATURE OF APPLICANT(S)

ANNEXURE-I

(To be given on the letter head of the bidder)

No	Dated:
(Bidders from India)	<u>CERTIFICATE</u>
	rding restrictions on procurement from a bidder of a country with India and hereby certify that I am not from such a
(Bidders from	OR (whichever is applicable) Country which shares a land border with India)
which shares a land by (Nar Authority. I also certify that I	rding restrictions on procurement from a bidder of a country porder with India and hereby certify that I from the me of Country) and has been registered with the Competent fulfil all the requirements in this regard and is eligible to be a confident of the confidence of valid registration by the Competent Authority is to be
Place: Date:	Signature of the Tenderer Name & Address of the Tenderer with Office Stamp

ANNEXURE-II FORMAT FOR AFFIDAVIT OF SELF-CERTIFICATION UNDER PUBLIC PROCUREMENT POLICY(PREFERENCE TO MAKE IN INDIA) 2017

Tender Reference	
Number:	
Name of the item / Service:	
	Date:
I/We S/o, D/o, W/o, Hereby solemnly affirm and declare as under:	Resident of
That I will agree to abide by the terms and condition (Preference to Make in India) Policy vide GoI Order not dated 15.06.2017 (subsequently revised vide 29.05.2019and 04.06.2020)MOCI order No. 4502 September 2020 & P- 45021/102/2019-BE-II-Part(1) and any subsequent modifications/Amendments, if any	o. P-45021/2/2017-PP (B.EII) orders dated 28.05.2018, 1/2/2017-PP (BE II) Dt.16th (E-50310) Dt.4th March 2021
That the local content for all inputs which constitute been verified by me and I am responsible for the content.	
I/We_[name of the supplier] hereby confirm in Local Content is equal to or more than 50% Local Supplier" category. I/We_[name of the supplier] hereby confirm in Local Content is equal to or more than 20% under "Class-II Local Supplier" category.	% and come under "Class-II n respect of quoted items that
The details of the location (s) at which the local variable proportionate value of local content in Percentage Percentage of Local content: %**.	ulue addition is made and the
Place of the local content value calculated :	
For and on behalf of	(Name of
firm/entity)	

Authorized signatory (To be duly authorized by the Board of Directors)

Insert Name, Designation, and Contact No.>

[Note: In case of procurement for a value in excess of Rs. 10 Crores, the bidders shall provide this certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.]

This letter should be on the letterhead of the quoting firm and should be signed by a competent authority.

** Services such as transportation, insurance, installation, commissioning, and training and after-sales service support like AMC/CMC cannot be claimed as local value addition.

Certified that the Application for Eligibility as published on the web contains 22 pages.

Executive Engineer Engineering Unit, Engineering Unit, 1 st Floor, IIT TIRUPATI