

## **NOTICE INVITING EXPRESSION OF INTEREST FOR THE SELECTION OF CONSULTANT**

University of Kerala intends to build a new building using KIIFB fund for the Thanu Padmanabhan Centre of Excellence in Astronomy and Astrophysics in between the Vice Chancellor's quarters and Campus Nursery school at Kariavattom campus. The building is to serve as the mainstay of the Centre with an Architecture laid in ergonomic design for the stakeholders involved in Research, Teaching, and Administration of the Centre. The building is proposed to occupy a space of 20000 square feet. The budgetary provision for the proposed building inclusive of furnishing is Rs. 25 Crores. The proposed building is envisioned to have the following facilities:

1. Space Grade Research lab
2. Sky watch Auditorium
3. Electronics Lab
4. Optics lab
5. Precision instrumentation lab
6. Computational Lab- Central Compute Clusters accessed remotely
7. Smart Classrooms- 3 numbers
8. Amphitheatre- 150 seater
9. Rain Water Harvesting System
10. Building Integrated Solar Thermal Systems
11. Building Integrated Solar Photovoltaics System
12. Cafeteria
13. Resting Suite Room for Overnight sky watch
14. Smart Lavatories
15. Reprographic Facilitation Centre
16. IoT controlled 24-hour open library
17. Faculty rooms- 10 Nos

### **General Facilities**

1. Road Development
2. Landscaping
3. Sump tank + OHT
4. STP
5. Drainage

University of Kerala invites expression of interest in sealed two-cover format (Technical & Financial) from registered and experienced architectural firms/ Project Management Consultants for the above project as follows:

### **I. Scope of work**

- i. Preparation of preliminary concept plan incorporating the listed facilities in the building and Submit the same for approval of the University
- ii. Make necessary modification, corrections and additions in the concept plan if demanded by the University
- iii. Preparation of detailed architectural drawings incorporating green building regulations and structural drawings based on the concept plan approved by the University.
- iv. Preparation of land development plan

- v. Preparation of detailed estimate for each component of the work (Civil, Electrical, Air Conditioning and Networking) based on DSR current at the time of estimating including preparations of rate analysis for non-scheduled items.
- vi. Preparation of DPR as per the KFIIB format with ready-to-tender documents for submission to the Government of Kerala
- vii. The building design should comply with GRIHA, EDGE L1 AND KSECBC standards and should be compliant with all KFIIB requirements
- viii. Appointing green building consultant (if required) and obtain certification on completion of the work.
- ix. Preparation of submission drawing for obtaining approval from statutory bodies and assist the University of Kerala for getting approval
- x. Making necessary corrections, furnishing additional details, clarifications and reply to building design review suggestions of KIIFB in the drawings, estimates, DPR etc as required by KIIFB from time to time
- xi. Providing required supervision periodically in the angle of architecture to ensure that the project is being carried out as per the design

## **II. Eligibility criteria**

The bidder should fulfill the following eligibility criteria (proof of each to be submitted)

- i. The agency should be registered in India at least for last 10 years as consultancy firm or accredited PMCs of Government of Kerala, in the similar nature of works.
- ii. Agency should have valid PAN Number.
- iii. The agency should also have GST Registration.
- iv. Bidder may associate with other firm through valid MOI/Agreement to enrich their experience/eligibility however they have to mention clearly who is the lead partner. The responsibility to successfully complete the assignment will rest with the lead partner only.
- v. The bidder should furnish a self certified undertaking to the effect that the firm has not been black listed in India or abroad by any government department /agency in last 7 years.
- vi. The accredited agencies of Government of Kerala should furnish a self declaration to the extent that the total amount of work in hand is within the limit prescribed by the Government.
- vii. Furnish details of Litigation, if any.
- viii. Consultant should have completed (consultancy services) minimum three works of similar nature for a value not less than Rs. 3.5 Cr. each or alternately two works of value not less than 5 Cr each, or a single work of not less than Rs. 10 Cr. in India, in last 3 financial years. Proof by production of completion certificate from client to be submitted along with offer.

## **III. Execution of Agreement**

Selected firm /consultant will have to enter an agreement with the Registrar, University of Kerala. The agreement will be in force till the completion of the work and receipt of GRIHA, EDGE L1, KSECBC certificates and/or any certification/documents demanded by KIIFB.

#### **IV. TIME SCHEDULE**

**Commencement of work:** The commencement of work will be considered from the date of issue of the work order. The work shall be completed as listed below.

- (1) Preparation of preliminary drawings - **2 weeks from the date of work order**
- (2) Preparation of Architectural drawing - **2 weeks from the date of approval of Preliminary drawing**
- (3) Preparation of Design drawings (Good for Construction), structural drawing and detailed drawing for submission to local bodies , detailed estimate with data and DPR. - **2 weeks from the date of approval of**

**Total time allotted for preparation of DPR - 6 weeks from the date of issue of the work order.**

The Architect Consultant shall engage qualified persons at their own expense to supervise the work in the angle of architecture periodically to ensure that the work is being carried out in compliance to the envisioned concept for the entire construction period.

Further, the Architect/representative shall be present at the site for giving timely advice and ensuring the work is being executed as per the design.

The selected Consultant shall attend all meetings convened by University/KIIFB in connection with this project.

#### **VI. SCALE OF CHARGES**

In continuations of the services to be rendered by the Architect Consultant, the Employer shall pay a fee as below.

##### **1. FEES**

The fees are payable to the Architect Consultant by the Employer at the following stages:

a.	Submission of DPR including ready to tender	Up to 30 % of fees
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	documents, design drawings (Good for Construction), structural drawings, drawings for landscaping sufficient for construction and drawings for submission to the Statutory bodies.	
b.	Final approval of DPR by the Government	Up to 65% of the fees
c.	After foundation and basement is completed and issuance of stage certificate	Up to 75 % of fees
d.	After full super structure shell is completed and issuance of stage certificate	Up to 85 % of fees
e.	After virtual completion and issue of completion certificate, as built drawing and GRIHA certificate / equivalent certificate insisted by KIIFB	Up to 100 % of fees based on the total estimated amount/executed amount whichever is lower.

The Fee shall be released as above separately on completion of each stage of work.

#### **VII. VISIT TO SITE**

The travelling expenses to Kerala University Office of the sites by Architect Consultant and special consultants to be engaged by the Architect Consultant will be borne by the Architect Consultant himself.

#### **VIII. PERIOD OF CONTRACT**

- (1) The first stage of the Consultancy service shall be fulfilled within 6 weeks of the date of work order
- (2) This consultancy contract awarded is for the total completion period of work including issuing of completion certificate of the work and getting GRIHA certificate / equivalent certificate insisted by KIIFB

#### **IV. General Conditions**

- 1. The centage charge for taking the consultancy work should be quoted for the above scope of work in percentage (excluding applicable GST) on the total estimated amount/executed amount whichever is lower, in a separate sealed cover. The financial bid of the qualified consultants only will be opened.**
2. Incomplete, late, and conditional offers will be summarily rejected.
3. University of Kerala reserves the right to reject any or all the offers without any reason whatsoever.
4. The bidder should fulfill the above mentioned eligibility criteria (proof of each to be submitted).
5. The Bidder should be prepared to conduct a detailed Power Point Presentation of the project report on demand by the University. 3 (Three) sets of the hard copy of the detailed project report drawing and estimate for the total project should be

submitted. The payment of work should be made only after the successful completion on the work in time.

6. Validity of offer: - The offer for Expression of Interest (EOI) shall be valid for a period of three months from the date of opening of the offer and on special case the same will be extended further if mutually agreed.

7. The quotations shall be submitted in sealed cover super scribing the name of work as "EOI for the selection of Consultant for the proposed building for Thanu Padmanabhan Center of Excellence in Astronomy and Astrophysics at Kariavattom Campus".

Offers in sealed cover containing registration certificate and experience certificate should reach the undersigned not later than 10.30 am on or before 8<sup>th</sup> January 2024. Offers will be opened at 11.30 am on the same day in the Office of the Registrar, University of Kerala in the presence of the bidders, or their authorized agents present. Further details in this regard can be obtained on all working days from the following address in person/by phone or by email as the case may be. Intended participants should download the notification and enclose the same with the EOI documents duly signed.

Contact address:

The University Engineer  
Engineering Unit,  
University Campus Kariavattom  
Thiruvananthapuram – 695 581  
Phone: 0471 2308302, 9995821080.  
Email- ue\_kariavattom@reddiffmail.com

&

The Honorary Director  
Astronomical Observatory  
University of Kerala  
Observatory Hills  
Thiruvananthapuram-695033  
Ph: 04712303732, 9447242210.  
Email - rjk@keralauniversity.ac.in

The quotations in sealed envelope shall be addressed to

The Registrar  
University of Kerala  
Senate Hall Campus  
Palayam  
Thiruvananthapuram  
PIN – 695034

REGISTRAR



