

**URBAN REJUVENATION AND BEUTIFICATION SCHEME (URBS)
TRIVANDRUM DEVELOPMENT AUTHORITY – TRIDA
LOCAL SELF GOVERNEMENT DEPARTMENT
GOVT OF KERALA**

NOTIFICATION – INVITATION OF EOI

Thiruvananthapuram Development Authority (TRIDA) has been appointed as the Special Purpose Vehicle (SPV) responsible for execution of the "Urban Rejuvenation and Beautification Scheme (URBS)" in the Thiruvananthapuram City. For the said project, TRIDA intends to empanel eligible, dynamic and experienced personnel/firms as Technical Experts/Professional Consultants, in the following categories for the upcoming projects under the Scheme

- a. Structural Engineering Consultant – for the preparation of Structural Designs, Drawings and Detailed Analysis Reports
- b. Electrical Estimation Consultant – for the preparation of Electrical drawing, Schematic diagram, Load calculations and Estimates in PRICE 3 based on DsOR 2018
- c. Plumbing & Firefighting Consultant – for the preparation of Plumbing & Fire drawings and Estimates in PRICE 3 based on DsOR 2018

The work shall be done with the specifications and conditions prescribed by KIIFB guidelines/specifications and check list. Please visit www.trida.kerala.gov.in for more details. The last date for the submission of EOI is 7th February 2025

Sd/-

Secretary
TRIDA

Sd/-

By the order
Nodal Officer

INVITATION OF EXPRESSION OF INTEREST (EOI)

For

**EMPANELMENT OF STRUCTURAL, ELECTRICAL, PLUMBING &
FIREFIGHTING TECHNICAL EXPERTS/PROFESSIONAL
CONSULTANTS FOR VARIOUS UPCOMING PROJECTS UNDER
THE URBS SCHEME BY TRIDA**

Dated: 01.02.2025

Document No: URBS/3785/2024/TRIDA-SPV



TRIDA

THIRUVANANTHAPURAM DEVELOPMENT AUTHORITY

GOVERNMENT OF KERALA

FEBRUARY 2025

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1. Notice Inviting Expression of Interest (EOI)

Empanelment of Structural, Electrical, Plumbing & Firefighting Technical Experts/Professional Consultants for various upcoming projects under the URBS scheme by TRIDA

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Dated: 01/02/2025

Document No. URBS/3785/2024/TRIDA-SPV

Thiruvananthapuram Development Authority (TRIDA) invites Expression of Interest (EOI) for Empanelment from eligible, dynamic and experienced personnel/firms as Technical Experts/Professional Consultants, in the following categories for various upcoming projects under the URBS scheme by TRIDA

- a. Structural Engineering Consultant
- b. Electrical Estimation Consultant
- c. Plumbing & Firefighting Consultant

EOI Documents for Empanelment are to be downloaded from website www.trida.kerala.gov.in from 01.02.2025

Last date of submission of EOI: February 7th, 2025 up to 3:00 PM

Opening of EOI: February 7th, 2025 3:30 PM

For details / information, please visit our website www.trida.kerala.gov.in

Interested persons are requested to submit their EOI in the prescribed format along with all supporting documents/ credentials within the stipulated date and time to the Secretary, Thiruvananthapuram Development Authority (TRIDA), Jaya Mansion, Vazhuthacaud, Sasthamangalam P.O., Thiruvananthapuram - 695010

Sd/-
Secretary,
Thiruvananthapuram Development Authority (TRIDA)

Website: www.trida.kerala.gov.in

2. Introduction

The Thiruvananthapuram Development Authority (hereinafter referred to as “TRIDA” or “the Authority”) is the Development Authority of the corporation area of Thiruvananthapuram and the surrounding 5 panchayats. Thiruvananthapuram Development Authority (TRIDA) has been appointed as the Special Purpose Vehicle (SPV) responsible for the execution of the "Urban Rejuvenation and Beautification Scheme (URBS)" in the Thiruvananthapuram City.

TRIDA invites Expression of Interest for the empanelment of eligible, dynamic and experienced personnel/firms as Technical Experts/Professional Consultants for different categories based on technical qualification and experience. TRIDA will empanel based on evaluation criteria mentioned in this notice inviting EOI document.

3. Objective

The broad objective of the empanelment is to avail the services of eligible, dynamic and experienced Structural, Electrical, Plumbing & Firefighting personnel/firms as Technical Experts/Professional Consultants for the design and estimation of components for the projects being taken up by TRIDA. The aim is to have a list of empaneled personnel/firms available for consultancy. This document is for short listing suitable qualified service consultants and empanel them to avail the services of the preparation of drawings, estimates & analysis reports for the field of Structural design, Electrical, Plumbing & Firefighting for projects under the URBS scheme being taken up by TRIDA

4. Empanelment Categories

Category A - Structural Engineering Consultant

Category B - Electrical Estimation Consultant

Category C - Plumbing & Firefighting Consultant

5. General Scope of Works

5.1 Category A - Structural Engineering Consultant

Empanelment of Structural Engineering Consultants for providing Structural Engineering Design and affiliated services including, but not limited to, the preparation of detailed drawings, estimation, and reports for obtaining approval from KIIFB/ Statutory bodies for the various projects undertaken by TRIDA

5.1.1 Scope of work

- Structural and foundation design of various structures based on the geotechnical investigation (to be provided by TRIDA)
- Structural analysis, modelling including loading calculation etc. using appropriate software
- Providing structural drawings meeting the seismic requirements, wind conditions, flood & topographical conditions for different sites
- The design shall conform to the specifications of proof checking agency.
- Issue of Structural stability certificate wherever required.
- One set of GFC (good for construction) Structural drawings shall be submitted in hard copy. The soft / editable copy of the same shall also be submitted to TRIDA
- Supply all the approved working drawings, specifications and details in the manner required by TRIDA for proper execution of the work.
- The Consultant will have to visit the site, attend the meetings with TRIDA and also work in relation with TRIDA SPV team regarding the Architectural and MEP sections
- Drawings, analysis model etc. all in digital & hard copies shall be provided (as required).

5.1.2 Minimum Qualifying Criteria

- Minimum qualification of M. Tech (Structural) and have minimum 3 (Three) years' experience in the Structural and foundation design field.
- The applicant entity shall have experience of executing at least 3 assignments similar type and at least one government consultancy assignment
- Experience in the field of designing of Building structure, RCC foundation, Retaining wall and Structural works as per latest BIS Codes. The applicant entity must be in the field of Consultancy Services business for the last three financial years and must be in continuous operation as on 1st January 2025

5.2. Category B – Electrical Estimation Consultant

5.2.1 Scope of work

Empanelment of Electrical Estimation Consultants for providing Electrical estimates and affiliated services including, but not limited to, the preparation of electrical drawings, schematic diagram, load calculations and estimates in PRICE 3 based on DsOR 2018, and reports for obtaining approval from KIIFB /Statutory bodies for the various projects undertaken by TRIDA

5.2.3 Minimum Qualifying Criteria

- Diploma/Certificate in Electrical Engineering
- Minimum 5 years' experience in the preparation of electrical estimates in PRICE for public sector projects

5.3 Category C - Plumbing & Firefighting Consultant

Empanelment of Plumbing & Firefighting Consultants for providing Plumbing & Firefighting Design and affiliated services including, but not limited to, the preparation of detailed drawings, estimates in PRICE 3 based on DsOR 2018, and reports for obtaining approval from KIIFB/Statutory bodies for the various projects undertaken by TRIDA

5.3.1 Scope of work

The level of service requested will vary based on the scope of any given project as follows:

Plumbing Design:

- Preparation of plumbing drawings for Internal services such as Water supply collection and Water Distribution System from terrace tank to Toilets and other areas, internal water supply distribution system, Internal Drainage Collection and Disposal System
- External services such as Water supply distribution system, External Drainage disposal system, External Storm water collection and disposal system and Rain Water Harvesting.
- Provide one set signed copy of Tender drawings & Good for construction (GFC) drawings each. The copy of the drawings in CAD and pdf format shall also be provided. Signed copy of structural drawings shall be submitted in hard copy format. The soft / editable copy of the same shall also be submitted to TRIDA
- Preparation of estimates in PRICE based on latest DoSR rate and rate analysis for LMR items
- Schematic diagram of water supply, site plan showing sewer lines and calculation sheet for Department approval and Technical sanction. Designs of external drainage and sewerage disposal systems
- Preparation of Fire protection drawing showing automatic fire sprinkler system and Hydrant system and estimates in PRICE based on latest DsoR rates
- Supply all the approved working drawings, specifications and details in the manner required by TRIDA for proper execution of the work
- Site visits during construction as required

5.3.2 Minimum Qualifying Criteria

- Applicant shall be a B.Tech (Civil) graduate and have minimum 10 year experience in the designing of Plumbing, Sanitary and Firefighting works
- The applicant entity shall have experience of designing at least 3 assignments of similar type and at least one government consultancy assignment.
- The applicant entity shall have experience in the field of designing of water supply & Sewerage design, Rain water harvesting and firefighting design as per the latest BIS Codes

- The applicant entity must be in the field of Consultancy Services business for the last three financial years and must be in continuous operation as on 1st January 2025

6. Technical Proposal

While preparing the Technical Proposal, the applicants are expected to examine the documents comprising this notification in detail. Material deficiencies in providing the information requested may result in rejection of a Proposal.

The Technical Proposal shall provide the following information:

- I. Cover Letter for Technical Proposal (Annexure-I)
- II. Applicant's Profile (Annexure-II)
- III. Project Experience Details (Annexure-III)
- IV. Expected Remuneration Details (Annexure-IV)

7. Evaluation Criteria

TRIDA will select a consultant utilizing a Quality Based Selection (QBS) process. The personnel/firms will be considered for empanelment based on their qualification and expertise in the specific areas. The TRIDA reserves the right to summarily reject any or all proposals, and to request written clarification of proposals and supporting materials. TRIDA also reserves the right to accept the proposal most favorable to the project after all proposals have been examined and evaluated.

8. Important Points

- I. Please note that the applications should be submit strictly as per the prescribed formats given here under with all supporting documents / credentials.
- II. Thiruvananthapuram Development Authority (TRIDA) reserves the right to reject applications which do not satisfy TRIDA with documentary evidence in support of their required eligibility
- III. Sub-contracting the works awarded by TRIDA is not permitted.
- IV. Consultant may apply for empanelment for one and more category depending upon the nature of work done by consultant as mentioned in Technical Expertise.
- V. The services of the empanelled personnel/firms will be utilized on need basis and remuneration paid as per the approved norms
- VI. The Application should be on the prescribed form. All Annexures duly completed should be submitted. In case of firms, the financial statement for the last three years should be submitted. Certified copies of Award letters, completion

certificates etc. should also be enclosed.

- VII. Applicants should give an undertaking certifying that they have not been blacklisted by any Government/ Local bodies/ PSUs
- VIII. Design furnished by Consultants will be an exclusive property of TRIDA and TRIDA has the right to use it for repetitive kind of works
- IX. Decision of TRIDA in regard to selection of the consultancy shall be final. TRIDA is not bound to assign any reasons thereof. TRIDA also reserves the right to accept any or reject all the applications without assigning any reasons thereof.
- X. The Panel of consultancy once prepared shall be valid for a period to be determined by TRIDA, and TRIDA will have the freedom to add more members and also to alter the time limit at TRIDA's discretion.
- XI. The consultant for any particular work shall be selected from the panel at the discretion of TRIDA and such selected consultants are required to execute agreement with TRIDA as per the agreement format.
- XII. TRIDA will have the right to invite competitive tender, EOI from Consultants for any particular project if TRIDA desires so. The empaneled consultants may also take part in the tender process

9. Mode of Submissions

The EOI must be submitted through registered post/courier/by hand so as to reach before the due date of February 7th, 2025 up to 3:00 PM and an envelope addressed to:

The Secretary,
Thiruvananthapuram Development Authority (TRIDA),
Jaya Mansion, Vazhuthacaud, Sasthamangalam P.O,
Thiruvananthapuram 695010

The sealed envelope should be clearly marked as **“Expression of Interest (EOI) for the Empanelment of Technical Experts/Professional Consultants for _____ Consultancy for various upcoming projects under the URBS Scheme by TRIDA”**, Category, EOI number and the date of submission. It is the bidder's responsibility to ensure that the submission through post/courier/by hand reaches the address before 3:00 PM hours of the last date of submission. Any application received after the last date and time of submission will be summarily rejected.

For any queries, kindly contact the email ID: tridasecretary@gmail.com

Annexure I – Cover letter (*On respondent's letter head*)

To

The Secretary
Thiruvananthapuram Development Authority,
Jaya Mansion, Vazhuthacaud, Sasthamangalam P.O.,
Thiruvananthapuram – 695010

Dear Sir/ Madam,

Sub: Expression of Interest (EOI) for the Empanelment of Technical Experts/Professional Consultants for Structural Engineering, Electrical Estimation, and Plumbing & Firefighting Consultancy.

Ref:

I/We, the undersigned, hereby submit my/our offer for getting empaneled for the “field of ----- for the upcoming projects to be taken up by TRIDA, in full conformity with the said invitation of Expression of Interest (EOI).

I/We have read the provisions of the invitation of Expression of Interest (EOI) and confirm that these are acceptable to me/us. I/We further declare that additional conditions, variations, deviations, if any, found in my/our proposal shall not be given effect to.

I/We hereby declare that all the information and statements made in this proposal are true and accept that any misinterpretation contained in it may lead to my/our disqualification. I/We understand you are not bound to accept any proposal you receive.

Dated this [date / month / year]

Signature of the applicant
Full address & seal

Annexure II – Applicant’s Profile

1.	A. Name of the applicant/firm B. Address of the registered office C. Address of local office in the Centre with landline number (if available), Mobile number & Email ID	
2.	Year of establishment	
3.	Type in case of firms	(Enclose certified copies of documents as evidence)
4.	Name and qualification of the key employees (in case of firms)	(Enclose certified copies of documents as evidence)
5.	Details of registration (in case of firms)	(Enclose certified copies of documents as evidence)
6.	Whether registered with Government / Semi- government/ Municipal Authorities etc. of any other public Organization and if so, in which class and since when?	(Enclose certified copies of documents as evidence)
7.	No. of years of experience in the field and details of work in any other field.	
8.	Major projects executed during the last 5 years by the applicant (firm) together with approximate cost of individual projects. The full address of the clients for whom the works have been executed with telephone nos.	Details to be furnished in the prescribed pro-forma (Statement II) with certificates providing the same.
9	Yearly turnover of the applicant (firm) during last 3 years (year-wise)	

10	PAN No.	
11	Details of registration for payment of service tax	
12	Furnish the name of key responsible persons along with their designation, address, Telephone Number, etc.,	
13	Any other relevant disclosures	Attach details

Signature of the applicant

Full address & seal

Annexure III – Project Experience Details

List of important projects executed during last five years

(Note: Separate sheet to be furnished for different projects viz. a) Office b) Commercial buildings c) Residential buildings d) Public buildings like hospital, factory, cinema theatre, godown, landscaping works, etc.)

Sl. No	Name of the project and location	Nature of work involved in the contract (e.g. residential, offices etc.)	Name of the owner. also indicate whether Govt./ Semi-Government/ Government of India undertaking or private body with full address	Project cost in lakhs of Rs. (Enclose copy of work order / completion certificate)	Completion period		Any other relevant information	Enclose license certificate for satisfactory completion
					Stipulated	Actual		
1	2	3	4	5	6	7	8	9

Signature of the applicant

Full address & seal

Annexure IV – Expected Remuneration Details

Sl. No.	Post	Qualification & Experience	Expected Remuneration
			Rs. ____/- per day (Maximum Rs. ____/- per month)

Signature of the applicant

Full address & seal