

EXPRESSION OF INTEREST (EOI) FOR THE EMPANELMENT OF CONSULTANTS FOR CONDUCTING TOPOGRAPHICAL HYDROLOGICAL AND GEOTECHNICAL INVESTIGATIONS

EOI No: KIIDC / 02 / 2022

Date: 29.06.2022



KERALA IRRIGATION INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. (KIIDC)

(A Government of Kerala Undertaking)

T.C. 84/3 (Old 36/1), NH66 Bypass Service Road, Near Eanchakkal Junction,
Chackai P.O., Thiruvananthapuram – 695 024

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TERMS OF REFERENCE FOR THE EMPANELMENT OF CONSULTANTS FOR CONDUCTING TOPOGRAPHICAL, HYDROLOGICAL AND GEOTECHNICAL INVESTIGATIONS

Section 1 – About KIIDC

Kerala Irrigation Infrastructure Development Corporation Ltd. (KIIDC) is a wholly owned company of the Government of Kerala under the Water Resources Department, formed for the development and promotion of small, medium and large-scale irrigation and water supply project units in the State of Kerala. KIIDC also manufactures and markets the 'Hilly Aqua' brand, low priced bottled drinking water in Kerala with stringent quality check and state-of-the-art purification process.

KIIDC undertake various works such as civil – construction, community micro-irrigation, coastal protection works, irrigation works, upgradation, renovation works, tourism works, infrastructure development works etc. by various Government Departments viz. Water Resource Department (WRD), Kerala Infrastructure Investment Fund Board (KIIFB) as Special Purpose Vehicle (SPV), Department of Tourism as Project Management Consultancy (PMC), Rebuild Kerala Initiative, Rashtriya Uchcharat Shiksha Abhiyan (RUSA) scheme under the Ministry of Human Resource Development (MHRD), Haritha Kerala Mission, Kerala Academy for Skills Excellence (KASE) etc. The key projects handled by KIIDC across the various districts of Kerala include:

- ❖ Construction of Regulator cum Bridges (RCB).
- ❖ Coastal Protection Project (Groynes, Seawalls etc.).
- ❖ Desiltation of Dams and Reservoirs.
- ❖ Community Micro Irrigation Projects.
- ❖ Modernisation of Water Transport and Deepening and Cleaning of Canals/Thodhu.
- ❖ Tourism Heritage Projects.
- ❖ Tourism Infrastructure Development, Construction, Renovation Projects.
- ❖ Setting-up of Water Quality Lab in Schools.
- ❖ Other Civil-Construction/Upgradation/Renovation Projects.

Section 2 – Scope of the Work / Objectives of Consulting Services

The consultancy services shall be provided by consulting Firms / Agencies / Government / Government Aided / Government Controlled Self-financing Engineering Colleges (hereinafter referred to as 'the Consultant') in compliance with the guidelines issued by the Government of Kerala / Government Departments. The scope of work includes for the full, final and entire completion of all Topographical, Hydrological and Geotechnical investigation. The necessity of improving the quality of investigations is of utmost importance as a slight error in design parameters in the investigation reports lead to faulty designs, which then leads to revised estimates resulting in substantial expenditure from exchequer. The objective of the consulting services is to achieve and improve the quality of investigations thereby to enhance the design and to minimize the faults.

Section 3 – General Conditions

1. Firms / Agencies / Government / Government Aided / Government Controlled Self-financing Engineering Colleges that possess necessary expertise, equipment and experience in carrying out inspection and investigation works can apply for the empanelment.
2. Prospective Firms / Agencies / Government / Government Aided / Government Controlled Self-financing Engineering Colleges shall have completed major works of similar nature during the last 5 years and shall have all the essential facilities and equipment.
3. Prospective applicant shall furnish a detailed proposal / proposed methodology to be adopted for the Topographical, Hydrological and Geotechnical investigation works.
4. Submission fee of ₹2360.00 (₹2000 + 18% GST) shall be submitted through a Demand Draft (DD) drawn in favour of Managing Director (KIIDC) from any Nationalized Bank. Costs incurred by the applicant in applying, in providing necessary clarifications or attending discussions, conferences or site visits will not be reimbursed by the KIIDC.
5. Empanelment will be valid for a period of 1 year from the date of approval.
6. The details of the applicants and their experience shall be furnished. Applicant shall enclose latest copies of brochures, experience certificates (entrusted and completed), curriculum vitae of the technical personnel, details of equipment and all other technical documentation giving additional information about the applicant.
7. Documentary proof with respect to the prequalification criteria shall be furnished along with the application form. In this regard, copies of the work orders and completion certificates and or such other document shall be submitted. Incomplete applications or applications without proper proofs for establishing their credentials will be liable for rejection and no correspondence will be entertained in this regard.
8. Authorised person of the firm shall sign in all the pages of the application with seal of the firm.
9. The evaluation will be based on the proposal submitted, experience, reputation, empanelment with other PSUs, Government Departments, Government institutions, manpower and logistical support of the applicant, their financial capabilities, quality consciousness, equipment availability, etc. and if found necessary co-ordination shall be made by them. Based on the details furnished and inspection of works and eligibility criteria, the applicants will be empanelled. Decision of KIIDC regarding selection / rejection for empanelment will be final and binding and no further correspondence will be entertained. The empanelled contractors will only be informed by post.
10. If the information and details furnished by applicants are found to be false at any time in future or any information withheld, which comes to the notice of the KIIDC at a later date, the empanelment of such applicant will be cancelled immediately.

11. The selected consultant has to furnish security deposit and the security deposit which will remain interest free with KIIDC for a period of 1 year from the date of empanelment and will not be refunded under any circumstances before expiry of this period.
12. Applications received after the due date and time is liable for rejections.
13. KIIDC reserves the right to accept or reject any or all the applications without assigning any reasons thereof and the decision on selection will be final.

Section 4 – Special Conditions

1. Consultants are expected to possess necessary expertise, equipment and experience in carrying out inspection and all types of investigation works of KIIDC according to the respective guidelines and rules of Government of Kerala and Government of India.
2. Consultants shall be responsible for detailed Topographical survey / Geotechnical investigations / Hydrological investigations / Meteorological data etc. of the proposed projects and the work shall be carried out with relevant experience and qualified survey team.
3. Topographical survey / Geotechnical investigations / Hydrological investigations etc. shall be conducted as prescribed in the relevant IS codes, or as directed by the Engineer-in-charge, with the help of best-in-class equipment.
4. All the reports shall be in the format prescribed in relevant IS codes and recommendation of an expert in the concerned field shall accompany the investigation report.
5. If the consultant is unable to do a particular investigation part, the same shall be carried out through NABL accredited agency only.

Section 5 – Mode of Submission

Completely filled in EOI in Sealed Cover, superscripting the name of work, along with supporting documents form should be submitted by SPEED POST / REGISTERED POST on or before 03:30 PM on 11.07.2022 to the following address:

MANANGING DIRECTOR

Kerala Irrigation Infrastructure Development Corporation Ltd. (KIIDC)

**T.C. 84/3 (Old 36/1), NH66 Bypass Service Road, Near Eanchakkal Junction, Chackai
P.O., Thiruvananthapuram – 695 024.**

NOTE: Applications submitted through any other mode will not be considered. The received EOI's will be opened on 13.07.2022 at 11:00 AM, in the presence of such of the bidders or their authorized representatives who may choose to be present.

Section 6 – Applications will be evaluated on the basis of the following broad criteria

1. Structure and organisation of the Firm / Agency / Government / Government Aided / Government Controlled Self-financing Engineering College.
2. Financial status.

3. Firm's relevant experience.
4. Qualification and experience of technical personnel.
5. Office / Field / Laboratory equipment facility.
6. Evaluation based on the proposal submitted.

Section 7 – List of Documents to be Furnished

1. Particulars of the Firms / Agencies / Government / Government Aided / Government Controlled Self-financing Engineering Colleges.
2. List of major works completed during the last 5 years, works in hand and respective certificates, completion certificates etc.
3. Organisational structure, manpower, resources, technical staff and their qualification.
4. List of equipment and other details.
5. Registration documents and other relevant documents.