

**Government of West Bengal
Office of the Director, River Research Institute
Irrigation & Waterways Directorate
Haringhata Central Laboratory
Mohanpur, Nadia, West Bengal.**

Reference No- 681

Date- 19.06.2017

REQUEST FOR EXPRESSION OF INTEREST(EOI)

1. Invitation to EOI

*Expression of interest is here by invited from reputed , experienced consultants for engaging a Design and Artitectural consultant for the consultancy **Services relating to Architectural and Structural design with suitable landscaping and beautification for the proposed administrative and residential units, laboratories, sports complex, auditorium etc in connection with infrastructure development of River Research Institute at Haringhata, Nadia under the control of Irrigation & Waterways Department for converting it into a Degree Awarding Institute .***

2. Brief about objectives and scope of work:

• **Objectives:**

River Research Institute, West Bengal, established in 1943 under Irrigation and Waterways Department of Govt. of West Bengal, is a pioneer research Institute dealing with river hydrology & hydraulics, soil engineering, geo-technical investigations and statistical analysis thereof in West Bengal. It is equipped with modern instruments and technical experts for studying river behavior, sedimentation and conducting model study etc. Location of the

River Research Institute, West Bengal is in Barrackpur-I, 24 Paraganas, North District, West Bengal State in India. It is nearly 53 km from Kolkata. It is geographically located at latitude 22 ° 56 '0" N and longitude 88 ° 30 '0" E.

The land available presently with River Research Institute, West Bengal is 130.6 acres.

Considering its huge potential in the field of research and development and available existing infrastructures like administrative buildings, laboratories, libraries, physical models and the accrued wisdom in the field of river engineering the State Government has decided to introduce full fledged 2-years master degree courses receptively in (1) River engineering and (2) Hydraulogy and Hydro-informatics from 2018-19 and also short term training courses for capacity building.

With the above objective an eminent Educational consultant namely Ed-CIL had been engaged to suggest the way forward including the infrastructural development required as per AICTE norms , who has since submitted their report. The Ed-Cil has suggested some up-gradation of existing infrastructure and construction of new administrative and residential buildings, development of the adjoining campus, establishment of new laboratories, construction of auditorium, sports complex etc with suitable landscaping and beautification works.

Since no in-house expertise is available with the department for taking up the required architectural planning and design and structural design is an essential integrated item , it has been decided to engage a consultant for the consultancy Services relating to Architectural and Structural design with suitable landscaping and beautification for the proposed administrative and residential units, laboratories, sports complex, auditorium etc in connection with infrastructure development of River Research Institute at Haringhata, Nadia under the control of Irrigation & Waterways Department for converting it into a Degree Awarding Institute

B. Scope of work:

The tentative list of infrastructural development requirements for the proposed Up-gradation of River Research Institute are as follows –

- Faculty Building(G+1) – built up area 2520 m²
- Class room complex (G+1) – built up area 749 m²
- Laboratory complex(G+1) – built up area 2235 m²
- Administrative Building(G+1) – built up area 742 m²
- Central Academic & Research Facilities Building(G+1) – built up area 2870 m²
- 78 single occupancy Boys' Hostel (G+3)
- 19 single occupancy Girls' Hostel (G+1)
- 25 single occupancy Executive Hostel (G+1)
- Director's Residence(G)
- Residence for Security officer(G)
- Residence for Assistant Security officer(G)
- 10 occupancy Guest House(G)
- One Auditorium
- Development of Sports facilities: Football / Hockey field, Practice Net for Cricket, Basket Ball & Badminton
- Construction of Over Head Reservoir & underground storage tank
- Construction of Electrical Sub-Station
- Land development & Land scaping with murals , parking space, cycle & motor cycle stands, internal road development works with signage.

- Campus lighting, street illumination

The scope of work under this assignment can be broadly classified as-

- Preliminary Architectural planning of all the above mentioned proposed buildings/ premises/ laboratories and getting those approved by the appropriate authorities of the department.
- Taking up detail Architectural design of all the above mentioned proposed buildings/ premises/ laboratories on the approved preliminary planning. Suitable detail landscaping and beautification work befitting with the building and existing campus are also to be carried out.
- Conducting Soil investigation for structural design of the items mentioned above.
- Preparation of detail structural design and drawing of all the proposed structures out of approved architectural planning.
- Preparation of all drawings needed for construction viz. working drawings, structural drawing, electrical design & drawing sanitary design & drawing, drawing for electrification and air conditioning, firefighting arrangements, and all related civil works including technical specifications of work as per BIS standards (considering seismic and prevailing wind conditions also) and taking into consideration the provisions under National Building code 2005 and West Bengal Building bye-laws. The electrical as well as sanitary provisions should also be as per BIS standards and should also take into account aesthetic of the building. The proposed consultancy services will be designed such as to meet all objectives as described above. Prevailing AICTE norms & guide line to be satisfied for all the Buildings.
- Preparation of preliminary drawing for various floors, toilet, staircase, etc explaining the general planning with schedule of internal and external materials and finishes.
- Preparation of drawings to P.M.C for necessary approval.
 - Preparation of detailed specification, bill of quantities and estimate as per latest departmental S.O.R and PWD S.O.R (WB), and also by analysing rates if not available in the SORs.
 - Undertaking site visits to identify the best suitable methodology

3. Shortlisting of consultant based on Pre Qualification criteria:

Consultancy Tender Evaluation committee (CTEC), to be constituted by Irrigation & Waterways department for carrying out this consultant selection procedure abiding by the procedure laid down in State Finance Department's order no-8343-F(Y) dated 22/11/2013, shall evaluate the consultants for short listing following pass-fail method, among the EOIs received , based on the following short listing criteria:

- The firm should have been in consulting business for at least last 5 years.(Provide a brief description of the organization including ownership details, date and place of incorporation of the firm, objectives of the firm, details of similar assignments undertaken in Government/ PSU/ Semi Government in last five English financial years.)
- The firms shall be financially sound with an average annual turnover of more than INR 150.00 Lacs during the previous five years. Authentic documents have to be submitted. (Provide Audited Financial reports of last five completed years.)

After shortlisting as per criteria stated above, the Request for Proposal will be issued to each shortlisted consultant which inter alia will contain Terms of reference, detail of scope of work, evaluation criteria for final selection , draft agreement form and schedule of bidding. Final selection will be done on the submitted RFPs of the shortlisted consultants.

4. Instructions to the Consultants:

Nature of job & Submission requirement of the Consultant: The nature of job has already been mentioned under clause-1. The consultant will

provide the soft copies and hard copies of all the drawings, construction drawings, cost estimates in booklet form. The design notes in soft (excel format).

Last date of submission of expression of interest:

Expression of Interest with all relevant information and documents must be submitted superscripted “Expression of Interest for **consultancy Services relating to Architectural and Structural design with suitable landscaping and beautification for the proposed administrative and residential units, laboratories, sports complex, auditorium etc in connection with infrastructure development of River Research Institute at Haringhata, Nadia under the control of Irrigation & Waterways Department for converting it into a Degree Awarding Institute** on top of a closed envelope to the address below by not later than 15:00 hours (IST) on **06.07.2017**. In event this last date being declared as holiday by the State Government, due date for submission of above EOI will be the next working day at the same appointed time.

Place of submission of expression of interest:

- Office of the Director, Dam Safety Organisation

Irrigation & Waterways Directorate

Government of West Bengal

2nd Floor, Jalsampad Bhawan,

Salt Lake, Kolkata – 700 091, West Bengal

Telephone & Fax: 03242-250322

Email: dso.kolkata@gmail.com

- Office of the Executive Engineer

Sunderban Delta Project

Irrigation & Waterways Directorate

Government of West Bengal

River Research Institute ,

Haringhata Central Laboratory

Mohanpur, Nadia, West Bengal

Telephone & Fax: 033-2578-2233

Email: dso.kolkata@gmail.com; rrisdp@gmail.com.

Final Selection:

No proposals (Technical or Financial) are required now. The short listed firms will be invited to submit (Request for Proposals or RFP) their Technical and Financial proposals. The consultant shall be selected based on evaluation of their Technical and Financial proposals following the procedure laid down in State Finance Department's order no-8343-F (Y) dated 22/11/2013.

**Director,
River Research Institute
Irrigation & Waterways Directorate
Government of West Bengal
Haringhata Central Laboratory, Mohanpur, Nadia,
West Bengal**