

NOTICE INVITING EXPRESSION OF INTEREST

TITLE: RIVER BANK MAPPING AND SAND AUDITING

DATE OF ISSUE: 05/01/2019

LAST DATE OF RECEIPT OF EOI: 14/01/2019

**ADDRESS: DIRECTOR, INSTITUTE OF LAND AND DISASTER MANAGEMENT,
PTP NAGAR, THIRUVANANTHAPURAM-38, PHONE 0471-2365559**

EMAIL: ildm.revenue@gmail.com

WEBSITE: www.ildm.kerala.gov.in

Expression of Interest [EOI] is invited from Science and Engineering departments of Universities/Colleges (Govt/aided/unaided) and reputed NGO's having experience in land survey and data computation and other institutions/organisations for RIVER BANK MAPPING AND SAND AUDITING OF BHARATHAPUZH RIVER IN KERALA, a project under the Revenue Department, Government of Kerala. River bank mapping and sand auditing are to be conducted in Bharatapuzha including Thoothapuzha/tributaries. Each institution will be assigned with the responsibility of one or two rivers stretches, based on their capacity and past experience.

Project activity

- i). Cadastral level field survey [with clear survey/resurvey numbers] of river banks and collection of information about river banks as per the standard data format prescribed by the Revenue Department.
- ii). Digitization of verified river bank maps
- iii). Preparation River Bank Atlas and Consolidated Report.
- iv). Field survey for river sand auditing and assessment of sand deposits following the methodology developed by the Revenue Department and in tune with Sustainable Sand Mining Management Guidelines of MoEFCC and provisions of Kerala Protection of River Banks and Regulation of Removal of Sand Act, 2001.
- v) Preparation of Sand Audit Report.

The guidelines issued by the Revenue Department should be strictly followed. In case there are problems while following the guideline in the field the matter may be brought to the

notice of the Revenue Department for necessary instructions. The required supervisory technical support will be provided by River Management Centre, ILDM on request.

Qualification and Eligibility Criteria

1. Preference to institutions successfully completed river bank mapping and sand auditing in phase -1 and 2.
2. Earth Sciences (Geology and Geography) /Environmental Sciences and Engineering department (Civil) of Universities/Colleges (Govt/aided/unaided) and reputed NGO/institutions are eligible to apply.
3. Institutions having GIS facilities and survey equipments like Total station, auto level, Dumpy Level etc will be preferred.
4. Institutions with previous experience in Resource mapping, watershed management and natural resource management will be given priority for the work.
5. Institutions must have enough human resource, i.e. Geologists, Geographers, Surveyors/Civil Engineers, GIS Specialists/Engineers, and Earth and Environmental scientists.
6. Institutions must have credibility and reputation.

Documents to be submitted

1. Proof to prove prescribed eligibility criteria
2. Proposed Survey Team
3. Details on lab facilities/instruments
4. Details of similar projects done in Government sector, in last 5 years.

Interested parties may send the EOI to the Director, Institute of Land and Disaster Management, PTP Nagar, Thiruvananthapuram-38 on or before **4 P.M** on **14/01/2019** or may be emailed to **ildm.revenue@gmail.com**. Late submissions or submissions that do not conform to the requirements will not be considered.

Format for Submitting the E O I

1. Name and full address of the organization
2. Management structure/type

