

Institute of Environmental Studies and Wetland Management

Department of Environment, Govt. of West Bengal
DD – 24, Sector – I, Salt Lake City, Kolkata – 700064

Walk-in-Interview on 10.06.2021

Terms of Reference (TOR) for Junior Project Scientist

Ref No.: 045 - IESWM/3P–152/2021-22(434R3)

Date: 13/05/2021

A. Background:

The Institute of Environmental Studies and Wetland Management (IESWM) is a Research Institute functioning under Department of Environment, Govt. of West Bengal and is carrying out various research works related to the Environment and Ecosystem. The Institute is an authorized agency of Ministry of Forest & Environment and Climate Change, Govt. of India for preparation of Coastal Regulation Zone (CRZ) maps demarcating High Tide Line (HTL), Low Tide Line (LTL) on CRZ areas.

B. Objective:

The purpose of the assignment is primarily to prepare CRZ maps for different projects in and outside the State of West Bengal and for the Coastal Zone Management Plan (CZMP) of the West Bengal Coast. In order to meet the objectives, the incumbent will be required to interact with stakeholders, coastal fishermen, officials of various Government Departments and to monitor scientific data collection and analysis thereof as per need.

C. Terms of Reference for engaging Junior Project Scientist:

- a) Junior Project Scientist will be required to study satellite images, maps, survey reports etc.
- b) Junior Project Scientist will be required to interpret images, geomorphological signature and other features and co-relate images with other maps.
- c) Junior Project Scientists will be required to rectify/digitize maps and prepare CRZ maps following structured methodology.
- d) Junior Project Scientist will work on all CRZ related works and also all GIS related works taken up by the Institute.
- e) Junior Project Scientist should be ready to go to field to conduct/supervise field research activities, which can involve the development of sampling methodologies and to gather samples.

- f) Junior Project Scientist has to execute the works in a mission mode, so he/she may be required to work on Saturdays, Sundays, holidays and beyond office hours.
- g) Junior Project Scientist will have to assist in any other works, in any other projects, as assigned to him/her by this office.

D. Other Details:

- 1) Name of the Post: Junior Project Scientist
- 2) No. of Posts: 4 (Four)
- 3) Tenure: 6 (Six) months, which may extend based on satisfactory performance and project requirement.
- 4) Remuneration: ` 20,000/- per month (Consolidated)
- 5) Age: Maximum 45 years as on 01/01/2021

E. Eligibility:

The Junior Project Scientist should have:

- a) Master degree in Env. Science / Geography / Geology / Marine Science / Oceanography / Geophysics / Forestry & Wildlife / Earth Science and other related fields from any recognized University.
- b) Certificate / Degree / Diploma in any Geo-information (RS/GIS) course.
- c) Preferable two years' experience in GIS / RS applications, in coastal areas / related domain.

F. Selection:

Stage 1: Hands on experience regarding the ability to analyse the quality of data / report will be checked through computer based small exercise.

Stage 2: Successful candidates from Stage 1 will be interviewed.

G. General Instructions:

- a) Application in plain paper, giving full bio-data (with contact phone no.) with a recent passport size photograph (pasted on application) along with originals and one set of photocopy of all testimonials should be brought at the time of interview, to the

Chief Administrative Officer, IESWM, DD-24, Sector-I, Salt Lake City, Kolkata-700064.

- b) It may be noted that if at any stage, it is discovered that an attempt has been made by the applicant to wilfully conceal/misrepresent the fact/s, his/her candidature will be summarily rejected or the engagement will be terminated, as the case may be.
- c) This engagement will not confer you any claims, rights, interests or further claims for any job or further engagement/appointment in IESWM. IESWM has no obligation to extend the engagement period.
- d) This engagement can be terminated after issuance of a month's notice or making payment of a month's salary from either side. The termination in the manner prescribed does not cast any aspersion on the performance of the appointee.
- e) Candidates must reach to the interview centre of the Institute on 10.06.2021 before 11.00 AM.