

Maulana Azad National Institute of Technology Bhopal 462003

मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान भोपाल-462003 (म.प्र.)

Department of Architecture and Planning

INVITATION FOR EXPRESSION OF INTEREST (EOI)

for

Modeling Expert

28/11/2023

Maulana Azad National Institute of Technology Bhopal (MANIT) invites EOI from individual Modeling Expert for the Coalition for Disaster Resilient Infrastructure (CDRI) -funded project titled- "Resilient Infrastructure Planning for Fragile Socio-Ecological System of Wetlands" (Project ID – 212019591).

About Project -The Coalition for Disaster Resilient Infrastructure (CDRI) Fellowship Program promotes research on developing disaster-resilient infrastructure. This project aims to assess vulnerabilities, identify critical zones, and develop a spatial framework for planning resilient infrastructure using people centric approach at study area – Manipur.

Essential Qualification- Masters in Geo-informatics, Geography, Planning, Geospatial Science or related field. The expert should have experience of over 5 years, working or teaching spatial modeling and GIS related projects. It is desired that He/ She should have proficiency in using GIS and Remote sensing Software like ESRI ArcGIS, QGIS, ENVI etc and programming.

The role of Expert is - To develop advanced spatial models utilizing Geographic Information System (GIS) tools and Remote sensing techniques for spatial decision making process and prediction analysis required to meet project objectives. The models should be prepared in consultation with the Project team and submitted to Project head by end of three months. The payment will be done after completion of the modeling task. Total remuneration of the Modeling Expert is 1200 USD.

Interested candidates may email the detail Curriculum Vitae (CV) and related work experience details to Email Id: cdri2324@gmail.com or surabhimehrotra@manit.ac.in

Application closing date – 15th December 2023

Duration – 3 months (*Tentative start from 1st January 2024 to 31st March 2024*)

For any queries Contact: 07554051128, +919833892850, +917020092185