



GILGIT BALTISTAN DISASTER MANAGEMENT AUTHORITY

EXPRESSION OF INTEREST

HIRING OF CONSULTANTS

1x DRR Expert and 1x MIS/ GIS Expert for execution of GLOF-II Project components in 10x Districts of Gilgit Baltistan

MIS/GIS Expert TORs

- As member of the GBDMA technical team, the incumbent will assist in the implementation of Glacier Lake Outburst Flood (GLOF-II) project activities under GBDMA in the target valleys. He will specifically be responsible for providing technical support in GIS based project activities as outlined below.

Specific Activities/Responsibilities:

- Technically guide in the implementation of GIS mapping of the hazard communities. In this regard, prepare Terms of References for engaging a specialized company/organization for mapping of target valleys.
- Monitor quality of GIS mapping and provide required feedback for improvement.
- Closely work with other technical team in the implementation of Hazard, Vulnerability, and Risk Assessment (HVRA) and provide requisite GIS assistance for GLOF risk mapping.
- Support in the identification and selection of project sites for GLOF mitigation works.
- Maintain relevant project data, prepare geo-database and produce thematic maps following GIS mapping of the target valleys.
- Assist in the selection and mapping of safe havens.
- Participate in contingency / DRM planning and produce relevant thematic maps to support the planning process.
- Technically support in the establishment of GBDMA GIS Lab.
- Participate in emergency response activities in case of any disaster / emergency situation.

Experience

- Expertise and recent knowledge in industry standard GIS software e.g. ArcGIS, ArcGIS Pro.
- Experience of remote sensing tools and techniques.
- Proven knowledge and strong experience of GIS mapping activities for hazard and vulnerability assessment and mapping.
- Practical knowledge and experience of disaster risk management and climate change would be a significant asset.
- Good understanding of GLOF risk assessment and GIS application for inundation mapping.
- Experience of field data collection and mapping using GPS data.
- Working experience in the Gilgit-Baltistan will be an advantage.

DRR Expert TORs

- As member of the GBDMA technical team, the incumbent will assist in the implementation of Glacier Lake Outburst Flood (GLOF-II) project activities under GBDMA in the target valleys. He will specifically be responsible for providing technical support in DRR based project activities as outlined below.

Specific Activities/Responsibilities:

- Provide assistance to the Deputy Director and DG of GBDMA through Assistant Directors, GBDMA during execution of the technical studies.
- Develop, update, and/or review existing DRM plans of selected sites and DRM plan of Gilgit-Baltistan and ensure that both sets of documents are aligned.
- Lead on and develop HVRA design, methodology, data collection and assessment, and technical reports.
- Conduct regular field visits to vulnerable sites for data collection, ground-truthing (verification), and related activities.
- Arrange training for field team members on data collection methodology and procedures related to abovementioned studies.
- Close coordination with GLOF project's Environment and Social Safeguards Specialist.
- Close coordination with the Consultant engineer, and the Consultant Glaciologist to ensure complementarity and alignment with the outputs of other consultants.

Experience

- At least five years of experience, after acquiring stipulated qualification, in any public/private sector/NGO led development project, preferably those funded either by World Bank, Asian Development Bank (ADB), United Nations (UN), or other donor agency in the following areas: (a) design, execution, and management of hazard risk and vulnerability assessment/analysis; (b) development of DRM plans; (c) data collection and technical report writing. Individuals having prior work experience with UNDP projects shall be accorded due weightage.
- Hands-on experience of GIS software and tools for composite risk assessment, participatory risk assessment methodologies, and scientific data collection tools, strongly preferred.
- Knowledge of climate change and DRR/DRM policies and practices in Pakistan, especially in GB, and of GLOF events and their impacts on lives, livelihoods, and ecosystems will be preferred.
- Experience of working with communities in areas related to disaster risk will be preferred.

Qualification & Experience MIS/GIS Expert

Master degree in GIS, Remote Sensing, Spatial Science or similar qualification from a nationally/internationally recognized university.

Qualification & Experience DRR Expert

An advanced degree (16 years of education) from nationally/internationally recognized institution in any of the following areas, i.e., Environmental Sciences, Environmental Engineering, Disaster Risk Management, Climate change, Crises Management, Social Sciences, Humanitarian Affairs, or a related discipline.

Application Process

- Applicants are required to submit their required documents with the cover letter, including CNIC Copy, Domicile, Degree (Verified), Relevant Experience certificates to GBDMA Head Quarters, Near GB Scouts HQ's Minawar Gilgit within fifteen (15) days from the date of publication of this advertisement.
- Selected candidates can be posted anywhere in Gilgit Baltistan.
- No TA/DA will be admissible for appearing in test/ interview.
- Period of Hiring will be till (31st, December, 2022). Non extendable.

ZAHEER UDDIN BABAR
DEPUTY DIRECTOR

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