



Aga Khan Agency for Habitat

## Tender Announcement

- An overview of UHVRA and Valley level HVRA

- Urban Hazard, Vulnerability and Risk Assessment (UHVRA):

AKAH is conducting the UHVRA with objective to comprehend the key challenges of the city, including social, economic, and potential natural risks and proposing the suitable mitigation measures to reduce risks and improve the urban planning and development. This intervention involves field study collecting the geohazard pertaining data and vulnerability of the community and infrastructures and analyzing the entire situation of the target areas using machine learning techniques using various models comprising rockfall, landslide, flood (rainfall and river induced floods), suitability model, ground water analysis, and soil erosions. The field study has been completed and remote sensing analysis is ongoing, and the outputs will be shared with consultancy to further analysis and reporting.

- Valley Level Hazard, Vulnerability and Risk Assessment (VHVRA):

Aga Khan Agency is undertaking the hazard, vulnerability, and assessment (HVRA) for the valley, encompassing entire watersheds, and addressing various natural hazards including geological, climatic, hydrologic, cryosphere related hazards like GLOF (Glacial Lake Outburst Lake Flood) and Glaciers. The aim is to analyze the cascading and synergistic impacts of these hazards on downstream communities. To achieve the objective, AKAH is applying multiple methods, including field investigations, GIS, and remote sensing techniques(modeling) with expertise of geologist and GIS specialists to understand the level of the risk in the thematic valley. AKAH will share the findings with consultancy to verify and provide the report for further measurements.

- In the light of that, Aga Khan Agency for Habitat is seeking interested applicants to submit documents showing their experiences and technical competencies. These documents will be essential to evaluate the candidate's qualifications for developing technical reports related to Urban and valley level HVRA. Applicants are encouraged to highlights their expertise in the aforementioned field and demonstrate their abilities to address the requirements.

### Expectations

- To perform the detailed review and verification of the HVRA carried out by AKAH.
- To review and verify the model outputs which will be conducted by AKAH.
- To provide a comprehensive report using all the analyses and findings which will be provided by AKAH.
- To provide robust and useful recommendations to address all challenges which would help the decision makers in terms of city planning and development.
- Relevant experiences, financial capacity, and technical capability to achieve the project objectives.
- A financial proposal in USD. All proposals are deemed valid for one month, and cost estimates must be inclusive of all taxes.
- The bank guarantee should be valid for (3) three months.

### Duration

The duration of the project is expected to be 60 days (2 months) effective 25 August 2023 to 25 October 2023).

### Process

Interested applicants are requested to provide and share the proposals via email below. Interested applicants are requested to submit technical and financial proposal/ bids in separate envelopes then packed as one package. The given timeline must be respected. AKAH will not accept any applications after the given dateline.

**Gul Wali Shahizada** [Wali.shahizada@akdn.org](mailto:Wali.shahizada@akdn.org)

Admin Department Kabul Office mobile: +93799806108

### Required Documents and Information

The company is expected to provide the following documents and information, and it should be aligned with scopes which have been listed out in the RFP:

- Financial proposal with the cost breakdown



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- A list of the similar projects undertaken, particularly DRR-related projects, are crucial.
- Highlighting technical competencies especially machine learning techniques( GIS-based and remote sensing analysis) .
- Providing a detailed timeline for the project
- Copy of company business licenses
- Details and profile of the company
- Signed RFP accepting terms and condition mentioned.
- Submission of 2% of the total bid price against the bid security (only Bank Guarantee will be accepted).

### **Criteria:**

- Proponents must acknowledge and understand the procurement rules, regulations, and procedures of (Aga Khan Agency for Habitat)
- Prices should be all inclusive of taxes.
- Technical evaluation will be done first before opening the financial proposals. The unsuccessful companies' financial proposals will not be opened. The final selection will be among the shortlisted companies based on minimum quote.
- Payment for the procurement will always be through bank transfer (companies will be required to share the bank details) after selection.
- Questions or clarifications can be submitted via email to [wali.shahizada@akdn.org](mailto:wali.shahizada@akdn.org) [saraj.mohammadi@akdn.org](mailto:saraj.mohammadi@akdn.org) or at the Pre-Bid meeting.

### **How to Apply:**

Applicants (National/International) must submit bids their financial and technical proposal in separate sealed envelopes or Password protect folders electronically to Kabul to the address below by no later than **30 August 2023**. **Bid opening meeting will be held on August 31, 2023, in AKAH Office in Kabul**, and all bidders are invited to participate.

***International bids can be submitted with all mentioned documents to the email addresses by 30 August 2023.***

**[akaha.procurement@akdn.org](mailto:akaha.procurement@akdn.org)**

**Admin Department mobile: +93 799806108**

### **Office addresses:**

House 372, 10th street, Qala-e-Fatullah, Kabul, Afghanistan.