

REQUEST FOR EXPRESSION OF INTEREST FOR SELECTION # 1271494

Selection Information

Assignment Title	Framework Agreement for Urban Flood Risk Assessments
Publication Date	20-Nov-2020
Expression of Interest Deadline	14-Dec-2020 at 11:59:59 PM (Eastern Time – Washington D.C.)
Language of Notice	English

Selection Notice

Assignment Country	No Countries Assigned
Funding Sources	The World Bank Group intends to finance the assignment/services under: BB - BANK BUDGET TF0B3560 - CRP Planning for Resilience
Individual/Firm	The consultant will be a firm.

Assignment Description

SELECTION FOR CONSULTANTS BY THE WORLD BANK GROUP

REQUEST FOR EXPRESSIONS OF INTEREST

Electronic Submissions through World Bank Group eConsultant2
<https://wbgeconsult2.worldbank.org/wbgec/index.html>

ASSIGNMENT OVERVIEW

Assignment Title: 1271494 - Framework Agreement for Urban Flood Risk Assessments

Assignment Countries:
- (countries have not yet been selected)

ASSIGNMENT DESCRIPTION

The World Bank Group (WBG) seeks Expressions of Interest from Firms to compete for inclusion on a consultancy Framework Agreement that will be used to contract a currently indefinite quantity and range of urban flood risk assessment services.

Given the greater frequency of urban flood hazards, their escalating negative impacts, and the rise in associated risks, a growing priority for many national and municipal governments is investing in flooding knowledge, resilience, and mitigation strategies. In order for WBG Task Teams to work with governments to develop sustainable and appropriate investment projects and programs that reduce the risks their resources, assets, and populations face, the WBG must conduct rigorous, evidence-based flood risk assessments. Accordingly, the demand among WBG Task Teams for consultancy services with advanced capabilities in urban flood risk assessment has increased substantially.

The WBGs City Resilience Program (CRP), established in June of 2017, is a multi-donor initiative for increasing financing for urban resilience. The Program has been supported by contributions from the Swiss Confederation State Secretariat for Economic Affairs (SECO), the Austrian Federal Ministry of Finance, and the Global Facility for Disaster Reduction and Recovery. It provides upstream technical support focused on facilitating access to public and private financing for resilience-related urban infrastructure investments. The CRP is now supporting the establishment of a Framework Agreement for the procurement of urban flood risk assessments and related services for WBG-executed technical work.

The Framework Agreement is designed to support the procurement of consultant firms to carry out a range of urban flood assessment services and related analysis that the WBG can use in its client dialogue and development of projects. The WBG will select a small number of qualified vendors to accede to the Framework Agreement, which will be in effect for three to five years. At any time during this period, WBG Task Teams may issue call-off contract tenders for specific urban flood risk assessments and related services under the umbrella of the Framework Agreement. Only those vendors that have acceded to the Framework Agreement will be eligible to bid for the individual call-off contracts. Consortia and firms using sub-consultants will be able to tender, provided the lead firm is in the Framework Agreement and carries out more than half of the work, and the nature of the internal contractual and management arrangements among partners are clearly stated and approved. While a level of commercial competition between firms within the

Framework Agreement is to be expected, an important objective of the Framework Agreement is to engender as much as possible an open and partnering culture that promotes innovation and sharing of best practices, to the benefit of all.

It is intended that the effort involved in tendering for each call-off contract be kept to a minimum, and be proportionate to the size and cost of the opportunity. Terms and conditions to be used for all call-off contracts will be agreed to at the start of the Framework Agreement, and will be non-negotiable once the Framework Agreement is operational.

There will be an indefinite number of call-off contracts under this Framework Agreement. The specific technical services to be carried out through call-off contracts will vary depending on their specific needs, and will be detailed within the scopes of work of the individual Terms of Reference for each call-off contract. Broadly however, they are likely to include:

1. Data sourcing, collection, processing, synthesis of probabilistic event sets, quality assurance, gap analysis, correction, survey, substitution, secure storage, management, and other data-related services.
2. GIS-based analysis and mapping and development of user-oriented GIS and visualization tools, with a high level of presentation quality.
3. Hydrological analysis across a wide range of climatic regions, often with limited data availability and uncertain quality.
4. Hydraulic modeling (including flow, waves, sedimentation and erosion, and coastal morphology).
5. A full range of coastal processes analysis, including storm surge estimation and wave modeling with assessments of impacts in terms of erosion, damage to structures, and flooding from overtopping.
6. Risk modeling and assessment. Providing quantitative, data-driven results through Hazard-Exposure-Vulnerability analysis, ensuring appropriate and accurate exposure data is obtained and valid vulnerability functions tailored to the local situation as much as possible are used.
7. Most assessments will include future scenarios modeling in terms of climate change, sea level rise, population growth, and urban development.
8. An ability to build a thorough understanding of run-off characteristics, flood dynamics, geomorphology processes, etc. for a given situation.
9. Cost-benefit and feasibility analysis will be required in various forms and levels of detail depending on the level of the assessment, available data, and intended outputs.
10. It is likely that for many assignments, additional technical or scientific expertise will be required, such as: structural engineering, environmental impact assessment, geo-morphology, ecological, social, economic, institutional, emergency response, etc.
11. Considering various technical analyses and findings across hazard modeling and future scenarios assessment, the development of hazard mitigation strategies and solutions for different possible futures.
12. Consultation and stakeholder engagement, with ability to assess user needs and requirements through a range of techniques, and an ability to elicit contributions from a wide range of technical and non-technical participants at all levels of government and community representation.
13. Flexible and effective project management skills are essential, with an ability to manage change efficiently and maintain delivery of successful projects.
14. Reporting will be required for all assignments and must meet the needs of a range of potential readers, both technical and non-technical, and with a range of interests and backgrounds.
15. Proven skills and methodologies in knowledge transfer and dissemination of findings, to ensure successful engraining of understanding among WBG members and project partners, beyond simple handover of reports.

In addition to carrying out specific scopes of work defined in call-off contracts, successful firms will:

1. Participate in Framework Agreement steering group or CRP-led meetings as needed, and support WBG Task Team Leaders in managing the Framework Agreement for the benefit of all participants.
2. Actively contribute to the development and sharing of efficiencies, innovations, and best practices that directly relate to the work carried out through the Framework Agreement.
3. Participate in Framework Agreement performance monitoring and improvement activities in terms of effectiveness and efficiency through routine reporting and feedback sessions.

Firms are encouraged to clearly demonstrate their aptitude in the various demand categories, with reference to specific examples where possible. Additional annexes of supporting or marketing material may be included but will not be scored as part of the assessment.

FUNDING SOURCE

The World Bank Group intends to finance the assignment / services described below under the following:

- BANK BUDGET
- CRP Planning for Resilience

ELIGIBILITY

Eligibility restrictions apply:
[Please type list of restrictions]

INDIVIDUAL / FIRM PROFILE

The consultant will be a firm.

SUBMISSION REQUIREMENTS

The World Bank Group now invites eligible firms to indicate their interest in providing the services. Interested firms must provide information indicating that they are qualified to perform the services (brochures, description of similar assignments, experience in similar

conditions, availability of appropriate skills among staff, etc. for firms; CV and cover letter for individuals). Please note that the total size of all attachments should be less than 5MB. Consultants may associate to enhance their qualifications.

Interested firms are hereby invited to submit expressions of interest.

Expressions of Interest should be submitted, in English, electronically through World Bank Group eConsultant2 (<https://wbgeconsult2.worldbank.org/wbgec/index.html>)

NOTES

Following this invitation for Expression of Interest, a shortlist of qualified firms will be formally invited to submit proposals. Shortlisting and selection will be subject to the availability of funding.

Only those firms which have been shortlisted will receive notification. No debrief will be provided to firms which have not been shortlisted.

Qualification Criteria

1. Provide information on the core business of the Firm, years in business, approximate numbers of staff employed in different relevant roles and disciplines for this Framework Agreement, locations of main offices, and countries or regions of the world where the Firm is currently or has recently been active (last 10 years). *
2. Provide information showing how the firm is qualified in the field of the likely assignments, in particular related to urban flood risk assessments, demonstrating relevant skills and experience in the services and in delivering high quality products identified above. *
3. Provide information on partnering and previous Framework-type experience, the type of services provided, and the Framework/s client/s. *
4. Provide information on the technical and managerial capabilities of the firm, and specifically how this has been applied to working as part of a consortium, with sub-consultants, and in developing countries with local partners on similar assignments. *
5. Provide, in a separate table information on the numbers and qualifications of key staff who could deliver this assignment. *

* - *Mandatory*

Shortlisted consultants will be invited to respond to a Request for Proposal. Contract awards will be made in accordance with the World Bank Group Procurement Policies and Procedures.