GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH

Survey of Bangladesh NSDI project, Tejgaon, Dhaka

1. Ministry/Division	Request for Expressions of Interest Ministry of Defence
2.Agency	NSDI Project, Survey of Bangladesh (SOB)
3.Procuring Entity Name	Project Director, NSDI Project
4. Procuring Entity Code	11903
5. Procuring Entity District	Dhaka
6. Expression of Interest	Individual Local Consultant (Programmer-01, GIS Expert -02)
7.Procurement Method	Selection Under Fixed Budget (SFB), As per PPA 2006
8. EOI Ref No. & Date	23.08.0000.019.26.005.20 - 251 & 30 October 2022
9. Budget & Source of Funds	GoB
10. Project name & Code	NSDI Project & 223041800
11 FOI closing Date and Time	17 November 2022 at 11:00 am
12	. Brief Description of Assignment: Individual Consultant

a) Local consultant (Programmer): 01 person

Educational Qualification:

Minimum B.Sc. in Computer Science (CS) or Computer Science and Engineering (CSE) **Experiences:**

- 1. At least 03 (three) years of experience of work as a programmer;
- 2. Good skills on database and online server 3. system management, web application development, data security management, network design; and
- Development 3. Work experience with Partners in the field of WMS is preferable.
- 4. Experience on Python, JSON, Leaflet Java script and Django framework, Database Administration (e.g. postgres, mysql, MongoDB) will be given priority

- errors write programs in a variety of computer languages.

(b) Local consultant (GIS Expert): 02 persons

Educational Qualification:

Bachelor's degree in Mathematics, Geography, IT, Computer science, Environmental Science or related field

Experiences:

- 1. Requires 03 (three) years of experience in developing and managing a GIS database.
- 2. Serving as project manager or GIS technical team leader to ensure that work is performed accurately in a timely fashion to meet project goals
- Develops GIS applications using ESRI software, .NET, JavaScript, HTML or Windows client-based development tools and experience on Database Administration will be given priority
- 4. Develops, manages, and tests backup and recovery plans
- 5. Provide detail and summary reporting on global GIS analytics
- 6. Assists others in team with work overflow
- 7. GIS professional certification will be considered as a Preferred qualification
- 8. Understand performance parameters and assess data processing performance Responsibilities:
- (i) Assist with process development and improvement while working with and supporting various offices/Working group members
- (i) Build and use computer. Assisted software (ii) Assist in developing project specifications and procedures while reporting project
 - writing of some code update and expand (iii) Work with Project Managers and Clients to complete and manage the GIS portion of
- (ii) Debug programs by testing for and finding (iv) Analyze base map data, data specifications, and metadata for development or
 - (v) Experts to create and/or manage the change management, communication and training plans relative specific technology solutions
 - (vi) Perform ad hoc, custom client research and provide support for delivery of work to clients

- 13. Other details:
- a. Fluency in speaking and excellent in writing English is a preferred qualification.
- b. The candidate must have the capability of imparting training to the SOB staffs in the relevant IT field.
- c. Authority invites eligible applicants to show their interest in providing qualification and experience certificates with CV.
- d. The services are likely to commence on 1 January 2023 and shall be completed on 30 June 2023, the duration of the services may be extended according to the performance of the consultant
- 14. Name of the Official Inviting EOI
- : Md. Abul Kalam, Project Director, NSDI project
- 15. Address of the Official Inviting EOI
- : Survey of Bangladesh, Tejgaon, Dhaka-1208.: Telephone No +880-2-8170081,
- +8801520100431, E-mail: nsdi.sob@gmail.com; Website: http://www.sob.gov.bd
- 16. The Procuring Entity reserves the right to accept/reject any/all the EOI's.

Md. Abul Kalam

Project Director NSDI Project