



Government of the People's Republic of Bangladesh  
Local Government Engineering Department  
Agargaon, Sher-E-Bangla Nagar

Dhaka-1207.

www.lged.gov.bd



শেখ হাসিনার মূলনীতি  
গ্রাম শহরের উন্নতি

Memo No: 46.02.0000.611.07.023.20.586

Date: 23.09.2020

**Request for Application (RFA)  
For  
Individual Consultants for Topographic Survey Data Processing and Management**

The ICT unit of Local Government Engineering Department (LGED) has been assigned for implementation of Topographic Survey of schools and enhancement of GIS-MIS Web Application and act as the procuring entity on the basis of approval of Head of Procuring Entity i.e., the Chief Engineer of LGED. In line with this, the ICT unit now intends to apply part of the project fund to payments under the contract for the provision of consultancy services for the project by following individual consultants (National):

Sl. No.	Position, Number & Tentative Duration	Minimum Qualification	Minimum Experience	Scope of Service
1.	GIS Specialist 1 Person, 18 months	Master's Degree preferably in Geographic Information Systems/ Geography/ Engineering/ Urban Planning or an equivalent subject.	12 (twelve) years of overall experiences with having 8 (eight) years of experience in using ArcGIS software to analyze the geospatial and non-spatial information. S/he shall have also experience to build and maintain Geodatabases as well as have demonstrated ability to effectively supervise other GIS professionals. S/he shall also have training to the relevant field.	Mentioned in ToR
2.	GIS Analyst 2 Persons 18 months*2 = 36 months	Bachelor Degree preferably in Geographic Information Systems/ Geography/ Urban Planning or an equivalent subject including certificates of technical and practical competence from reputable organizations.	8 (eight) years of overall experiences with having 6 (six) years' experience in GIS software expertise, data collection, quantitative and qualitative data analysis, geospatial analysis, map preparation, and field survey using GPS/total station. S/he shall also have training to the relevant field.	Mentioned in ToR
3.	GIS Programmer 1 Person, 18 months	Master's Degree in Computer Science/Computer Science & Engineering/Information and Communication Technology (ICT), specializing in programing from recognized institutions	8 (eight) years of overall experiences with having 5 (five) years' experience to design and development of web-based GIS application using programming languages such as JavaScript, C#, Python, SQL and .NET. S/he shall have also sound knowledge of uses techniques to manipulate, extract, locate and analyze geospatial data. S/he shall also have training to the relevant field.	Mentioned in ToR



Sl. No.	Position, Number & Tentative Duration	Minimum Qualification	Minimum Experience	Scope of Service
4.	Database Administrator 1 Person, 18 months	Master's Degree in Computer Science/ Database Systems Design and Management/MIS or equivalent from recognized institutions.	8 (eight) years of overall experiences with having 6 (six) years' experience in database management techniques and methods including having knowledge in designing database, as well as in the design and processing of field survey information collection.	Mentioned in ToR

The ICT Unit of LGED now invites eligible Applicants to indicate their interest in providing the services. Applicants are invited to provide information indicating that they are qualified to perform the services (complete CV with other details as required as per the Application Forms)

The Consultants will be selected using the selection of individual consultant sub-method in accordance with the Public Procurement Procedures issued by the GoB. It is expected that the service will be commenced on **January/2021** at LGED HQ and shall be completed on **June/2022**.

Interested Applicants are required to submit their expressions of interest in accordance with the application Forms and may obtain the Terms of Reference (TOR) and Request for Application document from the office of the undersigned during the office hours or can download from LGED Website ([www.lged.gov.bd](http://www.lged.gov.bd)).

Application shall be submitted by 12:30 PM on **11/10/2020**, in sealed envelope delivered to Superintending Engineer, ICT Unit, LGED Bhaban (Level-4), LGED HQ, Agargaon, Dhaka-1207 and be clearly marked "Individual Consultants for Topographic Survey Data Processing and Management."

The procuring entity reserves the right to accept or reject all applications.

(SD)

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CC:

1. Chief Engineer, LGED, Dhaka-1207.
2. Additional Chief Engineer (RID&M/ ICT), LGED HQ, Dhaka-1207.
3. Section in Charge (GIS), LGED HQ, Dhaka-1207
4. Section in Charge (MIS), LGED HQ, Dhaka-1207. He is requested to publish the notice at LGED website.
5. Advertisement Manager, The Daily Ittefaq/ The Financial Express. He is requested to publish the notice at his newspaper.