



Government of the People's Republic of Bangladesh
Office of the Project Director
Sustainable Forests & Livelihoods (SUFAL) Project
Bangladesh Forest Department
Ban Bhaban, Agargaon, Dhaka-1207, Bangladesh
Web: www.bforest.gov.bd

Memo No.: BAN/SUFAL/JPS-SD-12E/19/2020/638

Date: June 15, 2020

**Request for Expression of Interest (REOI) for Selection of
Junior Procurement Specialist & Junior Consultant - GIS**

The People's Republic of Bangladesh has received a credit from the World Bank towards the cost of the Sustainable Forests & Livelihoods (SUFAL) Project and intends to apply part of the proceeds towards payments for consulting services to be procured under the project. The following consultants (national) will be recruited on the basis of individual capacity:

Title	Qualification	Experience	Duration
Junior Procurement Specialist (Package No: SD 12E-G) Person -03	- At least Graduate in Engineering/Procurement/ Supply Chain Management/ Economics/ Finance/ Law/ Business Administration. - Candidates having professional qualification in procurement (Like CIPS Diploma) will be given preference. - Training on Public Procurement, e-GP will be considered as an added advantage.	At least three (3) years' work experience in the field of procurement; supply chain area.	24 months (for each Position)
Junior Consultant – GIS (Package no: SD-25) No. of position : 01 (one)	- At least M.Sc. in RS/GIS techniques/geography with advanced training in GIS. - Applicants Should be conversant with the knowledge of forest inventory, Geographic Information Systems (GIS), Mapping and Remote Sensing. - Skills in computer-aided design (GIS based), networking system etc. - Working experience in donor-assisted government projects will be an added advantage. - Proven capacity to write papers / documents.	At least 3 years of experience in the application of GIS.	12 months

The Bangladesh Forest Department (BFD) 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 and expected remuneration). The consultant will be selected in accordance with the procedures set out in "Procurement Regulations for IPF Borrowers - July 2016, Revised November 2017 and August 2018.

Interested applicants may obtain the Terms of Reference (TOR) from the office of the Sustainable Forests & Livelihoods (SUFAL) Project during office hours or download from the website www.bforest.gov.bd.

Expressions of Interest (EOI) shall be submitted by **July 15, 2020 up to 2.00 pm** and be clearly marked "Application for the post...." to the address below (in person, or by mail, or by e-mail). The authority reserves the right to accept or reject any or all the applications.


- 25/05/2020
(Md. Rakibul Hasan Mukul)
Project Director

Sustainable Forests and Livelihoods (SUFAL) Project
Bangladesh Forest Department (BFD)
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Terms of Reference (ToR)
for
Selection of Junior Consultant GIS
(Procurement Package no: SD-25)

Position	: Junior Consultant GIS
Type of Contract	: Individual Contract
Duration	: 12 man- months
Duty Station	: Dhaka
Language	: English & Bengali

1. Background of the Project

Bangladesh Forest Department (BFD) under the Ministry of Environment, Forest and Climate Change has received IDA loan of US\$175.00 million and GoB contribution of US\$3.90 million for a period of 5 years (01 July 2018 to 30 June 2023) to implement Sustainable Forests & Livelihoods (SUFAL) Project. The overall objective of the project is to improve collaborative forest management and increase access to alternative income generation activities for forest-dependent communities in targeted sites. This will be achieved by: (i) improving public sector management of forest resources and increasing participation of communities in forest conservation and restoration and, (ii) reducing direct dependence and exploitation of forest resources by offering alternative livelihood sources to dependent communities and improving the enabling environment for trees outside forests. Together, these will result in the eventual improvement of forest cover and ecosystem functions, coastline protection and increased employment opportunities for some of the poorest and most vulnerable communities, including women and small ethnic communities. Project will implement a number of activities which are grouped under following four components:

- Component-1: Strengthening Institutions, Information Systems and Training
- Component-2: Strengthening Collaborative Forests and Protected Areas Management
- Component-3: Increasing Access to Alternative Income Generating Activities (AIGAs) Forest Extension Service & Trees Outside Forests (ToF)
- Component-4: Project Management, Monitoring, and Reporting

This project is designed to contribute in improving organizational effectiveness by adopting improved policy and regulatory framework including infrastructural development, management information system up-gradation, and capacity building of BFD officials and investing in degraded and denuded forest restoration and building green belt along the cost. This project will finance tree cover improvement in the ToF areas, technology transfer, training, research and innovation support and engage forest dependent communities in collaborative forest management practices. By and large the

project will enhance wildlife and PA management practices and thereby improve forest conservation and wildlife protection in the country.

2. Objectives of the assignment

The main objective of this consultancy is, as a member of a team of experts, will be to assist the GIS Specialist in undertaking the following tasks listed under Scope of Services and any other related task as directed by Project Director and/or GIS Specialist.

3. Scope of services

Under the overall managerial and administrative leadership of the Project Director, SUFAL Project and day to day management of the GIS Specialist, the consultant will assist the GIS Specialist in providing technical assistance and support to the Forest Department in the areas of GIS and mapping. He/she will participate in the development of methodology for mapping, participate in the classification and interpretation processes of the satellite images, supervise field checking and validation of the interpretation and will ensure that the interpretation team has the necessary logistical support. The main tasks of the consultant will be to:

- Work on data capture and analysis for GIS product;
- Assist in designing and creating and managing geospatial database together with and in support of the team database expert
- Help in maintaining geospatial documentations for reference purposes;
- Assist GIS users, when needed;
- Assist in system design and development at RIMS unit;
- Prepare data for BFIS Geo-Portal;
- Participate in the preparation of an index map of available satellite images in Bangladesh;
- Examine the existing thematic maps on forestry and other land uses and assess their quality in terms of thematic details, dates of production, methods of production, and precision;
- Participate in the preparation/uploading of maps of site specific plantation programmes/plans;
- Participate in defining the harmonized land use classification;
- Assist in providing training to the officials in forest/land cover/use mapping and change detection;
- Participate in image interpretation activities including field checking and finalization of the interpretation;
- In close collaboration with other consultants at the RIMS, work on the mapping storage system.
- Work in compliance with GIS standards and quality policies;
- Work with the relevant International and National consultants to reinforce the FD in strengthening the specialized RIMS/NFI unit for resources monitoring and information management;
- Participating in analyzing and resolve system issues in a timely manner;
- Any relevant task assigned by the PD SUFAL or the Head of FMIS and the GIS Specialist;

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4. Transfer of knowledge and Training

Facilitate capacity building and transfer of knowledge in map interpretation, mapping and other relevant components of geographical information system including map cataloguing and storage.

5. Institutional Arrangement

The consultant will be based at the RIMS/NFI unit within the BFD in Dhaka and will report directly to the Head of the RIMS Unit. She/he will have a parallel reporting line to the Project Director, SUFAL Project. The Individual Consultant will work closely with other consultants working at the PMU. The consultant is expected to undertake the activities (scope of services) mentioned in the TOR in order to achieve the stated objectives. Under this consultancy travels are being envisaged. However, travels necessary for the exigencies of services to achieve the desired objectives, may be under taken but with prior permission of the PD and in such cases only the actual costs will be reimbursed.

6. Data, Personnel, Local Services and Facilities to be provided by the Client

The consultant will work under the supervision of PD, SUFAL & DCF (RIMS). The PD/Project Manager/Head RIMS Unit/Head NFI Unit will provide necessary information as per requirement of the consultant. PD will also inform all cost centers to provide necessary data and documents as needed for the tasks assigned to the consultant. Project will provide appropriate office space and other associated logistics necessary to carry out the assignment.

7. Reports and Deliverables

The consultant will need the following reporting requirements / deliverables, but not limited to:

- An inception report and a work plan;
- Index map of available satellite images;
- Interpretation of imagery map;
- Map storage system improved;
- GIS capacity of RIMS improved;
- Improved resource monitoring and information management;
- Manual for acquisition of field calibration and validation data preparation;
- End of assignment report;
- At the end of the consultancy prepare and submit final consultancy report describing the planned activities, the method followed for land use mapping, training programme and beneficiaries and results of the mapping work and the results achieved.

The deliverables will be submitted in electronic and hardcopy form on time to the Head of the RIMS Unit / NFI Unit with a copy to the PD, SUFAL Project.

8. Duration

The duration of the assignment will be 12 months. However, the duration may vary depending on the project requirement, availability of fund and performance of the consultant.

