



US Forest Service International Programs – implementing the Community Partnerships to Strengthen Sustainable Development (Compass)

**Request for Proposal (RFP)
for
Consultancy Services for Google Earth Engine (GEE) based landcover classification.**

To : Applicants
From : Compass Program
Issued on : 03/04/2022
Solicitation Number : RFP-SA-2022-021
Subject : Consultancy Services for Google Earth Engine (GEE)
based Land Cover Classification
Period of performance : ***May 15, 2022 to August 14, 2022***
Type of contract : Service Agreement- Monthly

Proposal Submission Deadline: On or before at 5 PM, 17 April 2022 (Bangladesh Time)

The Compass Program is seeking for three (3) young professionals to be the temporary ‘RS and GIS Assistant’ based in Dhaka, Bangladesh. The **GIS and RS Assistant** will Collect land cover training and validation sample for GEE based land cover classification.

Scope of Work:

See the Annex A

Quote Guidelines and Instructions:

All proposals must be valid for a minimum of forty-five (45) days from the date of submission.

Please mention the following information in your quotation:

- Copy of e-TIN certificate (TAX will be submitted using this e-TIN number)
- National ID/Passport copy (if apply individually)
- Copy of valid Trade license (if applicable)
- Copy of valid VAT Registration Certificate (if applicable)
- Copy of valid BIN registration copy (if applicable)
- Relationship disclosure
 - ✓ Describe any current or past relationship you/your organization may have with Compass Program, and if it is a potential conflict of interest. If there is a potential conflict of interest, please explain how the risk will be mitigated.
 - ✓ Declare any personal or family relationships of the potential consultant with any employee of the Compass Program. If there is a potential conflict of interest, please explain how the risk will be mitigated.



✓ Disclosure does not automatically disqualify the offeror.

A. Technical Proposal and CV

Applicants should submit the below documents:

1. CV with information related to a similar kind of work carried by the potential consultant and/or any other information (i.e., training in RS/GEE etc) to demonstrate the consultant's capability in relation to the Scope of Work
2. References: Submit three (3) references including contact details

B. Financial Proposal

Applicants should submit the Financial Proposals separately as per the below guideline:

1. Submit a fixed monthly amount in BDT
2. The package/ budgeted amount must include TAX.
3. VAT should be identified separately as a separate line item (if applicable).
4. Tax will be paid following Bangladesh Government rules and regulations and VAT will be paid through USAID VAT coupons issued by the Government of Bangladesh.

C. Selection Criteria:

Compass Program will evaluate each proposal based on the following criteria:

Criteria	Weight
Bid Submission a. Was the bid submitted on time? b. Legal documents; National ID/Passport, Trade license, BIN, and Tax documents	Pass/Fail (if failed, Compass will not evaluate the proposal)
Financial Proposal	30 Points
Technical Proposal: 70 points as per below:	70 Points
a) Educational qualifications in relevant field	10 points
b) Experience in GIS/RS / image processing	30 Points
c) Experience in JavaScript based Google Earth Engine (GEE) platform	30 Points
Total Weight	100 Points

****Note: Potential consultant/s who will obtain pass marks (70%) on the technical proposal, will only be treated as eligible to review their Financial Proposals.**



Payment Terms:

Payment will be made within 07 days after receiving complete invoices, timesheets, and receipt of the accepted deliverables.

Proposal Submission Address:

Please submit the proposal and other information directly to the below email:

To:

compassprocurementbd@compass-bd.org

Attention: Project Lead

Compass Program

Address:

Ventura Iconia

5th Floor, House # 37, Road # 11

Block # H, Banani, Dhaka-1213

Bangladesh

Inquiries:

If you have any questions/inquiries, please email compassprocurementbd@compass-bd.org on or before 5:00 pm, **12 April 2022**. No other communications and/or clarifications will be provided in writing.

Terms

Compass Program reserves the right to cancel this solicitation at any point and is under no obligation to issue a subcontract as a result of this solicitation.

Compass program will not reimburse any expenses related to the preparation of any proposal-related materials or delivery.



Annex 1: Statement of Work

Community Partnership to Strengthen Sustainable Development Program (Compass) **STATEMENT OF WORK**

Component Name:	:	Component 3: Technical Cooperation on Forest and Ecosystem Management Activity						
Period begins	:	May 15, 2022	and ends	:	August 14, 2022	Duration	:	3 Months
						Consultant		03 Nos
Area of Work:		Land Cover Mapping support						

Background:

United States Forest Service International Program (USFS/IP) has been working in Bangladesh since 2009 in collaboration with USAID Bangladesh. USFS/IP has developed longstanding partnerships in Bangladesh by providing need-based capacity-building technical assistance in support of national-level capacity for forest management and monitoring.

Building on this technical capacity-building assistance, recently, USAID Bangladesh and USFS/IP entered an inter-agency partnership, with funding from USAID Bangladesh, in which USFS/IP will implement the 'Community Partnerships to Strengthen Sustainable Development' (**Compass**) program. **Compass** will address natural resource management challenges in Bangladesh through establishing a youth conservation corps, strengthening community capacity and promoting public participation, providing direct technical support to Bangladesh Forest Department, and strengthening the capacity of academic and research institutions in natural resource management and resilience.

A: Overview and Description of Services to be provided

Overview: The Compass Program is seeking for three (3) young professionals to be the temporary 'RS and GIS Assistant' based in Dhaka, Bangladesh. The **GIS and RS Assistant** will Collect land cover training and validation sample and will work under the guidance of Forestry and NRM Coordinator, Compass program on landcover mapping for Bangladesh. The duties and responsibilities include, but not be limited to:

Roles and responsibilities

- Collect land cover training and validation sample point using Collect Earth/ Collect Earth Online which will be used for the generation of land cover primitives for Bangladesh.
- Assist on land cover preparation for Bangladesh using the collected training sample.
- Assist on land cover validation using the collected training sample.



- Support other related duties as required and as may be assigned related to Bangladesh land cover mapping.
- Write different reports as and when require especially Training and Sample point collection and validation for Google Earth Engine (GEE) based landcover classification.
- Travel to forested areas if deemed necessary, travel-related costs will be reimbursed by the office as per the policy
- Comply with the Compass rules, norms, regulations, guidelines, and code of conduct.
- Carry out other responsibilities as required by Forestry & NRM Coordinator Specialist.

B : Require Education, Experience, Knowledge, and Skill for the Consultant Education:

Education

- Bachelor of geography, forestry, environmental study, or geospatial science. Masters in the above-mentioned subjects will get preference.

Technical Requirements / Experience

- Have a good understanding of GIS and Remote Sensing operations
- Previous experience of Satellite Imagery processing will get preference
- Familiarity with the JavaScript-based Google Earth Engine (GEE) platform

Skills

- Report writing: Ability to contribute to the preparation of reports.
- Result orientation: Able to work independently and fulfill his/her goals.
- Teamwork and cooperation: The ability to work smoothly and in coordinating with others
- Behavioural flexibility and managing change: Ability to quickly adapt to changing contexts
- Analytical thinking and self-development: Ability to seek out information and researchers to understand problems and has a continuous drive to learn
- Communication skills: Excellent language proficiency in both Bangla and English are required.