

117

**WEST BENGAL FOREST AND BIODIVERSITY CONSERVATION SOCIETY
OFFICE OF THE CHIEF PROJECT DIRECTOR
WEST BENGAL FOREST AND BIODIVERSITY CONSERVATION PROJECT
LB-2, SECTOR-III, SALT LAKE, KOLKATA-700098**

NOTICE INVITING QUOTATION

NIQ. NO. 2/WBFBCP-2015-16 vide no 1587/WBFBCP/ 19-2 / 2015 dated 22 .06.2015

Sealed Quotation is invited from bonafide Web-Developer/ IT Firm/ companies for providing professional service with regard to development of a "Web application for visualisation and querying of GIS data generated in project" with the facility to analyze at micro level as & when required by the West Bengal Forest and Biodiversity Conservation Project through the existing website w.w.w.wbfbc.org.

JOB DESCRIPTION:-

The online application "for visualisation and querying of GIS data generated in project" should be browser based & accessible from any operating system. The interface needs to be compulsorily tab & mobile friendly too.

1. The expected list of Modules that should be created within the sections are:-

- A. Master Module
- B. Plantation GIS module with GIS data identified by following attribute information:
 - i. Panchayat Samiti
 - ii. Gram Panchayat
 - iii. Scheme
 - iv. Plantation model

and Plantation Picture module with facility to store JPEG images of GIS maps

- C. User Management
- D. Print GIS MAP

2. A. Master Module

This section should have the facility to maintain & upload the following GIS layers related to forest administrative boundaries:

- i) Zone
- ii) Circle
- iii) Division
- iv) Range
- v) BEAT
- vi) FPC/EDC

2. B. Plantation GIS and Plantation Picture module

The facility to upload the picture of maps should be available to the primary user. A separate login to be generated to upload the GIS maps to system.

2. C. User Management Module

This online application should have the User Access Control facility. The various users of the application are:

- i) BEAT Officers
- ii) RANGE Officers

- 118
- iii) ADFOs
 - iv) DFOs
 - v) Circle Officers
 - vi) PMU WBFBC Project
 - vii) Head Office of Forest Directorate
 - viii) GIS executives

2. D. Printing of georeferenced GIS Maps.

Development and Timeline:-

- i) "Web application for visualisation and querying of GIS data generated in project" has to be developed with open source programming languages & database.
- ii) The online user navigation should be self-guided and simple to understand.
- iii) The West Bengal Forest & Biodiversity Conservation Project will provide the GIS data files along with spot pictures and other related information.
- iv) This application should have the capability to upload GIS data efficiently from the backend website control panel.
- v) The facility to update the pictures & related data should be available from the website control panel.
- vi) The development should be such that modules developed in future may be properly integrated with this application.
- vii) The application should be developed within 3 months from the date of issue of work order.
- viii) The maintenance of the application has to be done for a period of 1 (one) year from the date of submission of the main application takes either more or less time than 3 months, duly accepted by Quotation Inviting Authority, the period of 1 (one) year will be counted from actual date of submission of the application.

Hosting:-

The complete application will be hosting in the existing cloud space of the existing website w.w.w.wbfbc.org of West Bengal Forest and Biodiversity Conservation Project.

TENURE OF JOB:-

The tenure of the job will be for one year from the date of Work Order. However, the job may be renewed after review of the professional services provided.

EXPERIENCE OF SIMILAR WORK:-

The intending bidder should have at least three years of experience of similar work, as defined under the paragraph under 'Job Description' in a reputed company/society/govt or semi-govt organization etc

119

LAST DATE AND TIME FOR SUBMISSION OF OFFER:-

The sealed quotation for the work should be submitted within **29th June, 2015 by 4:30PM** in the office of the Chief Project Director, West Bengal Forest and Biodiversity Conservation Project, LB-2, Sector-III, Salt lake, Kolkata-700098.

QUOTING THE RATE FOR THE WORK:-

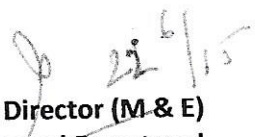
While quoting the rate for the work, the following points should be considered:-

1. The no. of persons to be deployed for the work.
2. Supervision of the work.
3. Terms of payment.

Copy of Registration Certificate of Company/Firm and credentials for similar works done during last 3 years have to be submitted

IMPORTANT TERMS AND CONDITIONS:-

1. Supervision by senior person/persons of the firm from time to time is essential.
2. Review of work and content correction may be done as and when necessary.
3. Before issuing the work order, the project authority will verify documents like registration of the company/firm, past experience etc.


Project Director (M & E)
West Bengal Forest and
Biodiversity Conservation Project

Copy to Notice Board of the Office of

1. The Chief Project Director, West Bengal Forest and Biodiversity Conservation Society
2. The Principal Chief Conservator of Forests (HOFF), West Bengal
3. The Principal Chief Conservator of Forests, Wildlife and Chief Wildlife Warden, West Bengal.
4. The Principal Chief Conservator of Forests, Research, Monitoring and Development


Project Director (M & E)
West Bengal Forest and
Biodiversity Conservation Project