

**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. 1 / No. 914/WBFBCP/ 19-2 / 2015 dated 08.04.2015

Sealed Quotation is invited from bonafide Web-Developer/ IT Firm/ companies for providing professional service with regard to online application to create & automate the plantation journal along with the facility to analyze at micro level & generate various reports 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 of creating plantation journal should be browser based & accessible from any operating system. The interface needs to be compulsorily tab & mobile friendly too.

1. Sections to be automated:

- A. Plantation Journal
- B. Creation Work Updation
- C. Maintenance Updation
- D. Inspection updation

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

- A. Master Module
- B. Land Module
- C. Plantation Module
- D. Module on Technical Status of Soil
- E. GIS Map upload module along with the facility to store JPEG images of these maps
- F. User Management
- G. Form Authorisation module
- H. Print plantation journal online & Reports

2. A. Master Module

This section should have the facility to maintain & upload:

- i) Zone
- ii) Circle
- iii) District
- iv) Division
- v) Range
- vi) BEAT
- vii) Police Station
- viii) FPC
- ix) Panchayet Samiti
- x) Gram Panchayet
- xi) Scheme
- xii) Model

2. B. Land Module

- i) Legal Status
- ii) Automatic calculation of the total area Mouza, JL No. /Block & Plot No. / Compartment No.
- iii) Past History of the Land & Plantation

2. C. Plantation Module

- i) Plantation Stock details
- ii) Protection Mechanism
- iii) Fencing
- iv) Seedlings
- v) Plantation Model with pattern details
- vi) Soil Conservation

2. D. Module on Technical Status of Soil

This module should provide the user an option to maintain & keep a record of following data:

- i) Soil Erosion
- ii) Soil Type like Soil PH, C/N Ratio, N, P & K

2. E. Map upload 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 to be developed. A link of GIS map should be available to take the user to the live map section.

2. F. 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
- iii) ADFOs
- iv) DFOs
- v) Circle Officers
- vi) PMU WBFBC Project
- vii) Head Office of Forest Directorate
- viii) MIS executives

2. G. Data Authorisation Module

At the various stages of data submission through online forms, the data should be reviewed & authorized by the next upper level officer. This data authorization is mandatory at all stages.

2. H. Printing of Plantation Journal & Reports

Development and Timeline:-

- i) The application "Online Plantation Journal Creation & report generation" has to be developed with open source programming languages & database.
- ii) The development should be such that modules developed in future may be properly integrated with this application.
- iii) The application should be developed within 3 months from the date of issue of work order.
- iv) 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

LAST DATE AND TIME FOR SUBMISSION OF OFFER:-

The sealed quotation for the work should be submitted within 30th April, 2015 by 5:30PM 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.

 08/4/15
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

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