

Government of the People's Republic of Bangladesh
Updating and Mainstreaming of National Biodiversity Strategy and Action Plan (NBSAP) for Bangladesh
 Department of Environment
 E-16, Agargaon, Sher-e-Bangla Nagar, Dhaka-1207
 www.doe.gov.bd

Memo No. DOE/NBSAP/CHM-42/2015/84

Date: 04.11.2015

Subject: Selection of Consultant of CHM for Updating and Mainstreaming of National Biodiversity Strategy and Action Plan (NBSAP) for Bangladesh

In reference to the subject above, the Department of Environment is going to engage the following local consultants in the respective assignments under Updating and Mainstreaming of National Biodiversity Strategy and Action Plan (NBSAP) for Bangladesh Project being implemented by the DoE with the technical assistance of the Global Environment Facility (GEF). The service of the consultant would be counted on daily/weekly basis and remuneration would be negotiated for the person's engagement of actually employed time. The consultants would be working under the supervision of and reporting to the Project Director. Required qualifications and experiences along with the main tasks to be performed by the consultants, in brief, are as follows:

Consultants	Qualification and Experiences	Main Tasks
Consultancy on Design-CHM for Bangladesh	<p>Familiarity with the provisions of the UN Convention on Biological Diversity related to Clearing House Mechanism as well as of any other national strategic documents on the implementation of CBD, recent CoP guidance and emerging issues in the field of biodiversity, particularly with regard to global developments on CHM.</p> <p>Expert knowledge on development of web-related languages and protocols especially HTML, XHTML, CSS, JavaScript, XML and HTTP. Expert knowledge of C++ programming, ASP.NET 3.5, the Visual Studio development environment, as well as, the Subversion (SVN) source control environment.</p> <p>Proven practical experiences with Web 2.0 technologies, including jQuery, JSON, AJAX, REST and SOAP. Excellent knowledge of relational databases, in particular SQL Server database.</p> <p>Knowledge of website security threats, and ability to develop secure information systems.</p> <p>Knowledge of website design techniques, including graphical design, web standards and usability guidelines.</p> <p>Knowledge of multimedia technologies and mapping techniques is an asset.</p> <p>Proven experience of working with data and meta-data, web design, development and the use of the European Commission (EC) CHM PTK (Portal Tool Kit) to the project's objective.</p>	<ul style="list-style-type: none"> • Develop a national CHM strategy and accordingly design institutional arrangements, responsibilities & terms of references, partnership arrangements; designing resource allocation like staff & office space, web site infrastructure (hosting, architecture, maintenance), web content production & management, web content to disseminate information, interoperability, activities like building national contact network, survey of scientific and technical cooperation, information gathering & disseminating, web site development, education & public awareness activities. • Organization of meetings, workshops and consultations with stakeholders for getting inputs on designing an effective CHM and develop protocols for information sharing and access, and how CHM could provide support for policymakers, researchers, teachers and students, and the general public; Development of a database and website that is compatible with SCBD requirements. The NBSAP and National Reports to the CBD; information on biodiversity-related knowledge of indigenous and local communities; national directories of scientific institutions and experts on specific thematic areas of the CBD; relevant legislation (laws, regulations and enforcement mechanisms) relating to the management and conservation of biological resources; scientific and technological information, including coordinating mechanisms and financial sources will be included in the information system. The primary focus will be making information on Biodiversity available over the Internet, but selected information will also be available through traditional means of communication; • A training manual has to be prepared and plan for regular maintenance and management with upgradation of the database and website. Conduct training ensuring the participation of relevant stakeholders in the collection, storage and dissemination of data on biodiversity in Bangladesh; and linking of Bangladesh's national CHM to existing regional and relevant international CHMs on biodiversity, such as the CHM of the Secretariat of CBD, BIOPLAN, IABIN and Smithsonian Institution in order to promote and facilitate scientific and technical cooperation through the exchange of information on biodiversity and maximize the benefits of existing experience and expertise.

The interested individuals are requested to submit their resume in a sealed envelope with a one-page cover letter expressing why the incumbent is suitable for the assignment. The application with attested copies of academic attainments would be submitted to the Office of the Project Director (Room No. 503, Department of Environment, E-16 Agargaon, Dhaka-1207, Bangladesh) on or before 22/11/2015. The Resume should include the information : (a) Name and Designation (b) Date of Birth (c) Present and Permanent Address with e-mail and telephones/cell number (d) Information on all Academic Degrees including the proof of Specializations (e) List of the research paper or publication (if any) with relevance to the assignment (f) List of the most relevant experiences/assignments/research undertakings/studies (if any) accomplished (g) Length of Experiences (if any) in the relevant professional service (h) Availability for the assignment.

A soft copy of the CV is also requested to be forwarded to the mail haider.doe@gmail.com address within the date of submission.

-Signed-
(Mohammed Solaiman Haider)
 Project Director
 Tel: 8181779