

## **Himalayan Forest Research Institute**

Conifer Campus, Panthaghati, Shimla – 171 013, Himachal Pradesh

Advt.No. HFRI-4(Extension-29)-2019/01 dated 10 July, 2019

### **Expression of Interest**

#### **Engagement of Consultant – Forest Ecologist**

**Project: Preparation of Detailed Project Report on Forestry Interventions for Rejuvenation of Select Tributaries of the Indus River Basin**

#### **Background**

The Himalayan Forest Research Institute (HFRI), Shimla – a regional research Institute of Indian Council of Forestry Research and Education (ICFRE), Dehradun under the Ministry of Environment, Forest and Climate Change, Government of India has been assigned a major task on the Preparation of the Detailed Project Report (DPR) on Forestry Interventions for Rejuvenation of Tributaries of the Indus River Basin in India i.e., Jhelum, Chenab, Ravi, Beas and Sutlej. The task requires preparing a DPR for each of the stated tributary while adopting a holistic and consultative/participatory strategy focusing on the pre-delineated riverscape and ecosystem-based approach for detailed assessments and planning. This entails involvement of concerned Departments/Agencies at the State/National level those are associated with planning, research, utilization, management, monitoring and conservation of the river ecosystem of the above listed five tributaries. Thus, HFRI proposes to engage a ‘Consultant – Forest Ecologist’ initially for about 160 days (roughly 20 days each month) for the entrusted assignment. In general, the Consultant would be essentially required to work for about 10 days per month at HFRI, Shimla and 10 days travelling to the project field sites and also attending to other project activities (Workshop/ Meetings, etc.) in connection with the entrusted assignment.

#### **Scope of Work**

The Consultant would be responsible for the following activities during the currency of the assignment:

- Carry out a review of the existing information on the physical, biological and socio-economic sub-environments of the delineated riverscape in the context of each tributary besides develop an insight on the management practices of river resources and their implications.
- Participate in consultative meetings with stakeholders, being organized by HFRI so as to appreciate the existing situation of the riverscape, management practices, challenges and issues, need/ criterion for prioritization of sites and development of suitable treatment models for river rejuvenation.
- Coordinate and interact with the RS and GIS Expert/developer engaged by HFRI so as to develop an insight on the riverscape analysis for its adequate application in the planning process and appropriate integration in the proposed DPRs.

- Anchor, coordinate and interact with internal or external Subject Matter Experts working/engaged for various chapters envisaged in the preparation of DPR so as to collate, synthesize and interpret much desired information.
- Prepare the envisaged DPR incorporating information emerging from the specially designed and developed database relying on the field data inputs from the concerned State Forest Department(s), riverscape analysis and geo-modelling, and forestry intervention models along with the cost norms, estimated budget outlay and schedule of activities.
- Prepare an Overview of DPR and State Specific Summaries falling in the purview of each of the riverscape.

### Eligibility

Following essential and desirable qualifications would be considered for the consideration judging the applicant's competence, suitability and selection of the Consultant:

#### A. Qualifications:

- (a) Essential:  
Ph.D. degree in any of the disciplines relevant to Forest Ecology/Forestry/ Ecology/ Landscape Ecology/ Life Sciences/ Environment/River Ecology and Conservation/ Wildlife Science/ Hydrology/ Soil Science.
- (b) Professional experience – minimum 25 years in Natural Resource Management/ Forest Management/ Watershed Management/ Water Resources by way of working in the relevant Central/ State Department(s)/ Research or Academic organizations of repute/ International Agencies
- (c) Should have at least 5-years experience in projects mainly involving planning and management of natural resources. Should be well acquainted with policies and laws related to river, water, forests, wildlife, hydrology and environment.

#### B. Desirable:

- (a) Experience in handling national and international Projects.
- (b) Experience in similar consultancy or assignment relevant to planning and management of natural resources across large landscapes/ riverscapes/ seascapes involving forest lands, protected areas, agriculture lands, urban areas, industrial establishments and other areas of biodiversity importance.
- (c) Publications: Preparation of scientific and technical reports/ DPRs/ Published research papers in peer reviewed journals of national and international repute.

C. Age: Maximum 65 years on the last date of submission of application.

#### Duration of the Assignment

Initial period of 160 days (20 days each month) but extendable further as per requirement.

#### Remuneration

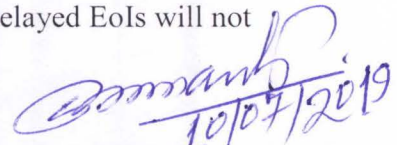
The Consultant would receive a fixed remuneration of Rs. 6,000/- per day as the professional fee payable to him/her every month. In addition, Consultant would receive necessary support from HFRI, Shimla by way of suitable office facilities, secretarial assistance, accommodation/guest house, travel expenses for field/site visits, and transport during travel to Shimla and project related sites besides technical backstopping/ facilitation by other technical experts/units involved in the project (e.g., RS and GIS expertise for riverscape analysis, information from project specific databases, expert on SMC works, treatment models, etc.) those would be pertinent for successful completion of the assignment. The Consultant would be responsible to pay necessary taxes as applicable.

#### Selection Procedure

The Director, HFRI, Shimla would constitute a Committee for shortlisting, selection and making recommendations about the envisaged Consultant. The Committee would follow an objective criterion for ranking/ selection of applicants keeping in view the qualifications and experience as announced.

#### How to Apply

Interested experts are requested to send the Expression of Interest (EoI) along with their *Curricula Vitae* to the Director, Himalayan Forest Research Institute (HFRI), Conifer Campus, Panthaghati, Shimla – 171 013, Himachal Pradesh either by registered post/ courier or email (dir\_hfri@icfre.org) so as to reach latest by 26 July 2019 (upto 05.00 p.m.). Delayed EoIs will not be entertained.

  
(Dr. S.S. Samant)  
Director