



Indian Council of Forestry Research and Education

(An Autonomous body of the Ministry of Environment, Forest and Climate Change, Government of India)

P.O. New Forest, Dehradun – 248 006 (Uttarakhand), INDIA

NOTICE FOR WALK-IN-INTERVIEW FOR THE POSITION OF DOCUMENTATION-CUM-TECHNICAL EXPERT (INDIVIDUAL) ON CONTRACT BASIS IN MoEF&CC FUNDED PROJECT

**TITLE OF PROJECT: PREPARATION OF DETAILED PROJECT REPORT
FOR REJUVENATION OF MAJOR INDIAN RIVERS THROUGH
FORESTRY INTERVENTIONS**

ICFRE is looking for short-term (about six months) Documentation-cum-Technical Expert, on contract basis to scrutinize and finalize the Detailed Project Reports for rejuvenation of Indian Rivers through forestry interventions in a fixed time frame. Interested eligible candidates are invited for the 'Walk-in Interview' scheduled at 10 am on 27th December, 2019 alongwith their up-to-date Bio-data/CV, latest passport size photograph and relevant original documents.

No DA/TA shall be payable for appearing in the Walk-in-Interview.

Number of Positions: 3 (Three) which may increase or decrease

Project Description:

Forests play a vital role in maintaining the quality and quantity of flow in the river systems. While planning forestry interventions for River rejuvenation, it is essential to follow a holistic approach across Forest, Agricultural, Urban, Peri-urban landscapes. Following the preparation of Detailed Project Report (DPR) Ganga by Forest Research Institute, Dehradun in 2016, National Afforestation and Eco-development Board (NAEB), Ministry of Environment, Forest and Climate Change (MoEFCC), Govt. of India has directed ICFRE to undertake the preparation of DPR for rejuvenation of major rivers in the country through forestry interventions namely Beas, Chenab, Jhelum, Ravi, Sutlej, Yamuna, Brahmaputra, Mahanadi, Narmada, Krishna, Godavari, Cauvery and Luni) belonging to nine (9) river basins. From ICFRE, Deputy Director General (Research) functions as the National Project Co-ordinator (NPC) for the project and is assisted by Assistant Director Research (Monitoring & Evaluation).

Following the consultative meetings with respective stakeholders and based on primary and secondary data collected from field which is being facilitated through Nodal Officers designated from the State Forest Departments, the write up is under preparation in the form of DPR in Three Volumes covering the Current status of river and what is being done and what more has to be done in terms of forestry interventions apart from other aspects. After analysis of this data, first draft of DPRs as per **PRE-DECIDED FORMAT (Copy attached)** on the lines of DPR Ganga with certain modifications, is expected to be ready by 31.12.2019. Following the receipt of draft

DPRs, scrutiny shall be carried out keeping in view the DPR Ganga, approved project proposal, recommendations of various consultative meetings held in different states at various points of time and directions issued from time to time from the ICFRE HQ. It is envisaged that the Expert shall ensure that the assigned DPRs are of International standard and are in conformity with the objectives, methodology and framework prescribing forestry interventions for all land uses falling in the riverscape as outlined in the Project Proposal, taking DPR Ganga as a model. The Expert engaged shall not only point out shortcomings but shall also see to it that the shortcomings pointed out have been attended to in a fixed time frame. The thus finalized draft DPRs shall then be presented before various Stakeholders in various states in the Consultative meetings by the respective Institutes objectively inviting further recommendations, modifications and suggestions specifically to the various aspects of proposed forestry interventions for rejuvenation of the rivers. Thereafter the second draft shall be prepared by the Institutes incorporating those suggestions. These finalized DPRs shall then be presented before the National Stakeholders in a National Conference to be organized at a place to be decided later. Following which the DPRs shall be finalized. Subsequently a collective document shall be prepared alongwith the Overview for submission to NAEB alongwith DPR of 13 rivers annexed to it.

Age Limit as on 01.01.2020: Not more than 55 Years

Essential Qualifications:

- i. Masters' degree (Forestry/Hydrology/Environmental Sciences/Wildlife/ Related subjects) from recognized University.
- ii. Atleast three years of experience working in the field of Forestry /Hydrology/ Environmental Sciences/Wild Life/ Watershed Management/ biodiversity/, River rejuvenation issues/ Related subjects at planning/execution/supervision levels.

Desirable Qualifications:

- i. Experience of working with Government/Non-government agencies especially in projects supported by National/International Agencies.
- ii. Experience of preparing and editing of Technical or Scientific reports in the related fields. (The reports/documents prepared/edited/published by the candidate should be brought in the Walk-in-Interview).
- iii. Should have excellent communication skills in written English.
- iv. Well versed in MS Office (Word, Powerpoint and Excel).
- v. Experience in organization, coordination and management of National level workshops.

Role and Responsibilities:

1. To go through the DPR Ganga and to get acquainted with the methodology followed and the models of forestry interventions prescribed for different land use classes in the riverscape.
2. Examine the draft DPRs submitted by the Institutes to point out shortcomings (grammatical, factual, subject matter, technical and editorial) to improve the

quality of DPRs, maintain the record of the modifications suggested and track the same till finalization.

3. Preparation of the National level documents synthesizing the 13 DPRs.
4. To ensure that suggestions/recommendations of the second State Level consultative meetings to be organized by the ICFRE Institutes are incorporated.
5. To ensure uniformity in pattern, format etc. across various DPRs.
6. Assist in organizing workshops as and when required.
7. To attend State level meetings organized by ICFRE Institutes, as and when directed.
8. In addition to the above, any other work may be assigned as and when required

Duration and Location:

The duration of the contract for this assignment is for a period of six months only which may be extended or reduced by a few months, if required. The Expert will be stationed at Dehradun and shall report to the National Project Co-coordinator and Assistant Director Research (Monitoring & Evaluation). The contract involves short duration touring in the project states/ICFRE Institutes and MoEFCC, New Delhi.

Other Conditions of Contract:

1. The engagement shall be purely contractual and time-bound.
2. The engagement does not confer any right/ claim whatsoever either explicitly or implicitly for any regular appointment in ICFRE or any of its institutes against any post or otherwise.
3. Seating space on sharing basis shall be provided at ICFRE HQ. However no assistance in the form of Data Entry/ Computer Operator shall be provided.
4. The Expert shall be based in ICFRE HQ and will be required to undertake travel as and when directed.
5. The Expert will be expected to exercise utmost honesty, sincerity and good conduct while discharging his duties. In case the engaged expert exhibits unsatisfactory performance, his/her engagement will be liable for discontinuation without giving any reason, anytime.
6. Data and documents/ reports /papers etc. generated by the Expert under the project will be the sole property of ICFRE. Expert should ensure to hand over print and electronic copies of data and documents/ reports /papers generated to the NPC before completion or termination of the contract.
7. **The candidate must have their own Laptop.** The Internet facility shall be provided.
8. Expert will submit monthly progress reports stating details of work done on day-to-day basis and also submit any other reports/documnets as required by the project management authorities.
9. Considering the time bound nature of the assignment, the expert shall be required to work on Saturday and Sundays if need arise, for which no extra remuneration shall be payable.

8. Remuneration and Payment Terms

1. The consolidated remuneration will be INR 75,000/- per month and TDS will be deducted as per Rules.
2. The expert shall be allowed One day leave for every completed month of assignment.
3. Travel expenditure by the Expert for project works will be reimbursed as per the norms of the ICFRE followed in case of other similar projects.
4. No other allowances would be payable.

Further information can be obtained at the address below on weekdays during office hours [0900 to 1730 hours]:

Deputy Director General (Research)
Room No: 48
Indian Council for Forestry Research and Education
P.O. New Forest, Dehradun, Utrakhand-248006 (INDIA)
Tel: +91-135-2224836, Tele Fax: +91-135-2757775

Attached: Annexure-I

Dehradun
Dated: 11.12.2019

DDG (Research)
ICFRE

Detailed Project Report : Forestry interventions for

1.

Volume – I: Approaches and Forestry interventions

Chap-1 Introduction (No. of pages 30 to 40)

- Introduction to river eco-system, river basin and its uniqueness, its problems and need for scientific management; past and present conservation initiatives; legal, policy and institutional context in terms of management of river;
- Background (basis) of DPR preparation; funding agency initiative, details of institute; vision and objectives; logical framework approach and expected outcome of the project;

Chap-2 Riverscape and Its Environment (No. of pages 80 to 90)

- Environmental - physical, biological, socioeconomic, historical perspectives and condition of river – its headstreams, main stem, tributaries, confluence points, distributaries and delta; diversity and change of forest (*forest types, forest density, forest cover and change, carbon stock in forests*); modeling of the riverscape including *DEM, slope, aspect, soils type, erosion, forest density, types, LULC etc.* sites for forestry interventions; terrestrial and aquatic weeds, wildlife, the people;

Chap-3 Legislative, Policy and Institutional Context (No. of pages 25 to 30)

- Legislative and policy context; legal framework; institutions and implementing agencies - NAEB/MOEFCC, state forest departments, other government agencies, NGOs, civil societies, etc.; national schemes;

Chap-4 Approach and Methodologies (No. of pages 25 to 30)

- Rationale for planning; description of process; identification of knowledge gaps; extensive consultative process (*followed with other stakeholders meetings*); description of field data formats; training of field staff; spatial analysis - application of remote sensing and GIS, methodology for prioritization of sites, development of interactive website; application for generating reports;

Chap-5 Proposed Forestry Interventions (No. of pages 60 to 70)

- Detailed model wise treatment plans with figures; list of sites/polygons with area, Latitude, longitude; land use wise projected targets; model wise extent and cost – theme plans;

Chap-6 Implementation – Mechanism and Sustainability (No. of pages 10 to 15)

- Components and partnership arrangements; institutional and implementation arrangements; project management unit (PMU) at nodal ministry, project facilitation unit at the institute and other partner organizations (say FRI, Dehradun /any other national level organization), project management unit at the state forest department(s); implementation and fund flow mechanism; risk assessment; monitoring and evaluation of outcomes/results, sustainability, replication and cost effectiveness

Chap-7 Project and Budget Schedule (No. of pages 10 to 15)

- Project budget, project outlay - component and activity-wise; plantations and treatment models in different types of landscape; forest divisions wise budget outlay; project scheduling details;

Chap-8 Potential Benefits of Proposed Interventions (No. of pages 10 to 15)

- Quantity and quality of water
- Estimated effect on carbon sequestration and siltation
- Interventions related to NTFPs for livelihood generation, man days potentially generated for implementing the proposed plan and impact of NTFP and other produce on livelihood generation.

2.

Volume – II: States: Profile and Forestry interventions

Chap-1 State -1 (No. of pages 35 to 40)

- Introduction (*point of origin, landscape, activities in riverscape*), state profile, geographical extent, geology, topography and soil, forest types, forest density, agro climatic zones, climate, river system, forests and vegetation, agro-ecosystem, biodiversity, demography, methodology, riverscape analysis, riverscape profile, need for forestry interventions, threat to the river ecosystem of various anthropogenic activities, importance of river for the state (In brief)
- Prioritization of sites for forestry interventions, proposed forestry interventions in different landscapes, conservation interventions, supporting activities- physical and financial targets-maps showing select prioritized sites for plantations- (In Detail)

Chap-2: State -2 (No. of pages 35 to 40)

Chap-3: State -3 (No. of pages 35 to 40)

Chap-4: State -4 (No. of pages 35 to 40)

Chap-5: State -5 (No. of pages 35 to 40)

3.

Overview (Executive Summary)

(No. of pages 50 to 60)

- Foreward
- Preface
- Brief overview on vision, mission goals and objectives, problems and issues, riverscape, approach and strategies, implementation mechanism, implementation arrangements, DPR components, abstract of proposed interventions and activities, Budget overview

Note: Information should be crisp, precise, inter-related and deductive.

