

वन उत्पादकता संस्थान (भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद)

(वन, पर्वावरण, एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार की एक स्वायत निकाय) लालमुटवा, एन एच. -23, मुमला रोड, रांची ८३५ ३०३ (झारखण्ड)

INSTITUTE OF FOREST PRODUCTIVITY
(Indian Council of Forestry Research & Education)
Autonomus Body of the Ministry of Environment, Porost and Climate change, Govt. of India)

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Advertisement for recruitment of project anchor for the project "Preparation of Detailed Project Report (DPR) for Rejuvenation of Mahanadi River through Forestry Interventions"

Application is invited from Academicians / Professionals / Practitioners / Retd. Personnel (citizens of India) for engagement as project anchor up to 31st March, 2020 for the project titled "Preparation of detailed project report (DPR) for rejuvenation Mahanadi River through forestry intervention" being implemented by Institute of Forest Productivity, Ranchi. The selected candidate will work with the project team to manage, analyze, compile and write different chapters with the collected data and relevant information related to the preparation of DPR.

Name of the Project position: Project Anchor

Number of person: One

Remuneration: The applicant should quote the expected remuneration based on his/her expertise and the workload, which should be negotiable.

Background of the project

Institute of Forest Productivity, Ranchi, is an Eastern Regional Research Institute of Indian council of Forestry Research and Education (ICFRE), Dehradun under the Ministry of Environment, Forest & climate change. Government of India has been assigned to prepare a Detailed Project Report (DPR) on rejuvenation of river Mahanadi through forestry interventions. The task requires preparing a scientific, consultative and holistic report involving concerned Department / Agencies at State and National level those associated with planning research, utilization management, monitoring and conservation of river ecosystem.

Specific objective of the project are:

- 1. Review and assess the existing situation of river basin, past river management & implications and lessons learned.
- 2. Identification and involve stakeholders and build consensus for design and development of strategies and approaches.
- 3. Assess ongoing forestry activities of the states engaged in the river management programme(s).
- 4. Assess potential forestry activities and possibilities for regeneration, improvement, and restoration of forest catchments.

- 5. Assess the conditions of riparian forests and potential of biological filters.
- 6. Examine the possibility of allied and other income generation activities.
- 7. Assess the potential of cultivation of medicinal plants and restoration of conservation areas and identify appropriate species and suitable sites.
- 8. Identify research and monitoring needs and develop a strategy for future research and monitoring.
- 9. Formulate strategies, develop approaches, and plan activities for project implementation.

Scope of work

The project anchor would be responsible for the following activities during the tenure of the assignment:

- Carry out a review of the existing information on the physical, biological and socioeconomic 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.
- Coordinate and interact with the RS and GIS expert / developer engaged by IFP so as
 to develop an insight on the Riverscape analysis for its adequate application in the
 planning process and appropriate integration in the proposer DPRs.
- Anchor, co-ordinate and interact with internal of external subject matter experts working / engaged for various chapter envisaged in the preparation of DPR so as to collage, synthesize and interpret much desire information.
- Prepare the envisaged DPR incorporation information emerging from the special designed and development database relying on the fields data inputs from the concerned State Forest Department (s), Riverscape analysis and geo-modeling and forestry intervention models along with cost norms, estimated budget outlays and schedule of activities.
- Writing of chapter for the DPR and state specific summaries falling in the purview of the Riverscape.

Qualifications

Following essential and desirable qualifications would be considered for judging the applicant's competence, sustainability and selection of the Project Anchor:

(A) Essential

- (i) Ph. D. Degree in any of the disciplines relevant to Forest Ecology / Forestry / Landscape Ecology / Environmental science / River Ecology and Conservation / Hydrology / Agriculture sciences / Geology / Earth science.
- (ii) Age: Maximum 65 years on the last date of submission of application.
- (iii) Professional experience of Minimum 20 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.

(B) Desirable

- (i) Experience in handling national and international Projects.
- (ii) Experience in similar consultancy or assignment relevant to planning and management of natural resources across large landscape / riverscape / seascapes involving forest lands, protected areas, agriculture lands, urban areas, industrial establishment and other areas of biodiversity importance.
- (iii) Should be well acquainted with policies and laws related to river, water, forest, wildlife, hydrology and environment.
- (iv) Publication: preparation of scientific and technical reports / DPRs / Published research papers in peer reviewed journals of national and internationals repute.

Terms of Reference

Objective this project is to develop Detailed Project Report (DPR) intending to improve an augment water flow in the river together with abating the pollutants load through appropriate forestry interventions. The major possible intervention options are treatment of its catchment and riparian area by forestry intervention on landscape level; biodiversity conservation in river catchment areas, introduction of biological filters such as microorganisms, plants and trees together with focused active community participation. Final outcome would be the formulation of an implementation plan in the form of a Detailed project report containing appropriate forest management, conservation, bio-remediation, bio-filtering options for terrestrial and riverine ecosystem that are consistent with stakeholders concerns as per the decisions taken in various consultation meeting at regional/state level.

The prime goal of engaging project Anchor is for seeking assistance to complement project team at IFP and supplement with resources and technical expertise. The project Anchor would integrate and compile technical material, documents, and information received from all the participating states and resources persons/technical experts and further incorporates other information required to finalize the DPR as per the proposed plan.

- 1. The engagement shall be purely contractual and coterminous with the project.
- 2. The engagement does not confer any right /claim whatever either explicitly or implicitly for any regular appointment in ICFRE or any of its institute against any post or otherwise under any legal condition of precedent.
- 3. The engagement can be discontinue at any times, if the work or conduct is not found satisfactory of up to mark by giving a fifteen day's notice.
- 4. Any information used or acquired in the DPR shall neither be made available to any other individual of organization nor be published in any form.
- 5. The Anchor will facilitate and assist the project team which is working for preparation of DPR on regular basis for submission of the draft report within 31st December 2019 and the Final Detail Project Report (DPR) within the time frame i.e., 31st March 2020.
- 6. The Anchor would coordinate with the various Nodal officers of the participating states and IFP team, resource persons/technical experts, other agencies as and when required to finalize the DPR in all respects.

- 7. The Anchor will prepare the draft of different chapters of the DPR as per the ICFRE guidelines.
- 8. The total emolument of the Anchor to complete the assignment will be negotiated depending on expertise and work load.
- 9. The project anchor would be entitled to avail travelling, boarding and lodging charges as per his/her entitlement with the prior approval of Director, IFP, Ranchi. If there would be any air travel then economy class fare shall be provided.
- 10. Allowances: Consultant shall not be entitled to any kind of allowance or accommodations facility e.g. dearness allowance transport facility, residential Accommodation, Personal stuff, CGHS and medicinal reimbursement etc.
- 11. Upon selection, the candidate should join the institute within 7 days of receipt of the officer letter.

Important date

Interested applicants are requested to send their curriculum vitae/resume to Director, Institute of Forest Productivity, P O - Lalgutwa, N-23 Ranchi Gumla Road, Ranchi - 835303, Jharkhand by email to the ID: dir_ifp@icfre.org or ifpranchi2018@gmail.com by 31st October 2019 at 11:00 AM.

DIRECTOR