



**INDIAN COUNCIL OF FORESTRY RESEARCH AND EDUCATION**  
(An autonomous body of Ministry of Environment, Forests & Climate Change, Govt. of India)  
**P.O. NEW FOREST, DEHRADUN – 248 006**

No. 1-79/2014-ADG (EM)/CC Saranda Forests/SES/ICFRE

**‘Expression of Interest’**

**For outsourcing of ‘Part Studies on Social Aspects under consultancy projects, ‘Study to assess the Carrying Capacity of Saranda Forests to suggest annual cap (for ore production) in West Singhbhum District, Jharkhand’**

Indian Council of Forestry Research and Education (ICFRE) is an autonomous organization under the Ministry of Environment, Forests and Climate Change, Govt. of India. Its mission is to generate, develop and disseminate knowledge, technologies and solutions for addressing issues relating to forests and promote linkages arising out of interactions between people, forests and environment on a sustained basis through research, education and extension. The EM Division of the ICFRE is engaged in carrying out consultancy studies related to Environmental Management including Environment Impact Assessment (EIA) and preparing Environmental Management Plan (EMP) for various development projects in the country and abroad, preparation of R & R Plans for mining projects, etc. Besides, consultancy services related to studies on Biodiversity Assessment and Post Project Monitoring and Evaluation studies for afforestation and other developmental projects are also being rendered by the Division.

In this connection, the ICFRE intends to outsource the above study to interested organization, which has expertise in carrying out **studies on social aspects in relation to the environmental impacts of mining projects.**

The interested organizations are therefore invited for sending their proposal to the Assistant Director General (EM), Room No. 137, ICFRE, P.O. New Forest, Dehradun – 248 006 along with a **non refundable demand draft for Rs. 1,000/- only** drawn in favour of Director General, ICFRE, Dehradun for consideration. The proposal complete in all respect shall reach to this office within 15 days from the date of publication of the advertisement.

The detailed advertisement along with Scope of works, requirement of Technical and Financial Bids and other terms and conditions for the study may be seen/ downloaded from the Council’s website [www.icfre.org](http://www.icfre.org). Financial bids of only those organizations will be considered for short listing, which will be found to be technically eligible. The selected organization will be assigned the part studies as per the scope of work on mutually agreed terms and conditions.

**(Dr. A. N. Singh)**  
Scientist - E (EM Div.)



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No. 1-79/2014-ADG (EM)/CC Saranda Forests/SES/ICFRE (over to ad in the News paper)

**Expression of Interest for ‘Studies on Social aspects with respect to ‘Study to assess the Carrying Capacity of Saranda Forests to suggest annual cap (for ore production) in West Singhbhum District, Jharkhand’**

Honb’le Justice M.B Shah Commission has submitted a report on illegal mining of Iron ore and manganese in Saranda forest area of West Singhbhum District of Jharkhand and their impact on environment. Increased production would increase the area of mining and thus will have negative impact on the river / streams and natural resources. In order to optimize the production, the Ministry of Environment Forests and Climate Change, Government of India has awarded the ‘Study to assess the Carrying Capacity of Saranda Forests to suggest annual cap (for ore production) in West Singhbhum District, Jharkhand’ to the Indian Council of Forestry Research and Education, Dehradun. Under this study, the ICFRE intends to outsource the studies on social environment with scope of works and other terms and condition as under:

**1. Scope of works for social environment**

**Scope-I: Assessment of socio-economic status and impact due to mining on the natural resources**

- Change detection in demographic status and to assess the changes to community services and quality of life in the mine affected area- including per capita income/expenditure.
- Assess the economic redistribution of the mine affected /locals employed in the mining activity - Employment of local villagers in the mines; and deployment of transport trucks and machineries owned by local villagers; Small contracts to the local people depending upon their knowledge and capacity.
- Change detection- Land use changes – specially with reference to agriculture and in agriculture produce /animal husbandry/fish and produce/sericulture/ etc.
- Village infrastructure development – construction and maintenance of village roads, water tanks, wells, tube-wells, school buildings, temples, bus stops, etc.
- Provision for enhancement of natural resources base.
- Road development-impact due to mining on village and other roads.
- Skill development – Number of youth/persons trained in useful skills such as driving, computer training, mechanics, electricians, etc. Promotion of

self-help groups for women (women empowerment) with financial assistance for their programmes.

- Educational assistance – scholarship to students, transport facilities; sports facilities.
- Number of land losers/other project affected persons and their land details, if any
- Land and resettlement, Land acquisition plans and their rehabilitation.
- Contribution to the local economy- Direct economic value generated and distributed, including revenues, operating costs, employee compensation, donations and other community investments, retained earnings, and payments to capital providers and governments.
- Alteration of traditional cultural activity.

**Scope-II: Assessment of impact of mining and allied activities on human health**

- Provision of health care facilities – hospitals and community health centers with doctors in mining villages, ambulance facility, free medical camps for various mine related diseases, HIV /AIDS, Malaria, etc.;
- Number and type of cases treated in the hospitals within the mine and nearby areas – various group ( women/men/children’s) in the past for trend analysis

**Scope- III:** Development of cause - impact framework for the assimilative capacity of the valued ecosystem components for developing mitigation plans.

**Scope-IV:** Develop guidelines based on the legal framework, action plan and institutional mechanism for undertaking mitigation measures – comprehensive social management plan in consultation with various stakeholders.

**2. Cost of the consultancy services**

Maximum consultancy cost for carrying out studies on social aspects as detailed in Scope of works shall **not exceed Rs. 15 Lakhs** inclusive of taxes if any.

**3. The time frame and payment schedule for completion of task will be as under:**

SN.	Task	Duration (from the date of start)	Payment schedule
1.	On award of study on social aspects to the shortlisted organization	Date of award	30% of consultancy charges
2.	Finalization of study methodology, Reconnaissance survey and submission of inception report	2 months from the date of award	20% of consultancy charges
3.	Completion of detailed field	7 Months from the	15% of consultancy charges

	survey as per scope of works and submission of draft report	date of award	
4.	Submission of draft final report incorporating comments on draft report	9 Months from the date of award	15% of consultancy charges
5.	Submission of final report and its acceptance	10 Months from the date of award	20% of consultancy charges

#### **4. Review of report**

Report as per time frame has to be submitted to the ICFRE for its review and further needful suggestions. The release of installment will be based on the satisfactory progress of the report.

#### **5. Confidentiality**

The consultant agency shall not disclose any proprietary or confidential information relating to the study.

#### **6. Intellectual Property Rights**

The reports and relevant project data/information obtained by the consultant agency from respective stakeholders shall not be used for any other purposes without prior written permission from the MoEF&CC through the Director General, ICFRE. Documents, reports and data generated by consultant agency in the course of rendering their services including the soft copy of such documents shall be the property of ICFRE, Dehradun.

#### **7. Settlements of disputes**

i.) The ICFRE and consultant institute shall use their best effort to settle amicably all disputes arising out of or in connection with agreement and interpretation.

ii.) Any arbitration conducted pursuant to the provisions under Indian Arbitration & Conciliation Act, 1996 under the jurisdiction court at Dehradun, Uttarakhand.

## Proposal

### 1. Contents of the Proposal:

The Contents of the Proposal must be in accordance with the prescribed format in Annexure-1.

- The Technical and Financial Proposals are to be sent to Assistant Director General (EM), Room No. 137, ICFRE, P.O. New Forest, Dehradun – 248 006 and shall be placed in separate sealed envelopes. Both envelopes are to be then placed inside a bigger Envelope with a duly superscript and underline "EOI-" **Carrying Capacity of Saranda Forests- Social Environment**" on it.
- The proposals must be duly signed by the authorized signatory of the Consultant Agency(s) and shall contain No Overwriting, except as necessary to correct errors made by consultant agency(s) ; such corrections, interlineations of overwriting must be initialed person(s) who has signed the Proposal.

### 2. Evaluation of the Proposals:

The proposals received within the stipulated time will be evaluated by a committee constituted by the competent authority in the ICFRE, Dehradun. A three-stage evaluation procedure will be adopted, as follows:

#### (i) **Stage – 1 EVALUATION OF TECHNICAL PROPOSAL**

Checking of qualifying documents and technical documents submitted along with the bid. This will be the first envelope, which shall be checked, and disqualification amongst these documents will lead to rejection of the proposal in Toto.

The technical evaluation criteria will include the firms **relevant experience, technical manpower (qualifications, availability and experience) and availability of necessary infrastructure etc.** Evaluation will be carried out for total technical score (St) of 100 and scoring 70 points out of 100 will be the eligible criteria for financial evaluation.

#### (ii) **Stage – 2 EVALUATION OF FINANCIAL PROPOSAL**

The evaluation committee will determine if the financial proposals are complete and without computational errors. The lowest financial proposals (FM) (The currency is in Indian Rupees) will be given a financial score (Sf) of 100 points. The financial scores of other proposals will be computed as follows:

$Sf = 100 \times FM/F$  (Where F is amount of financial proposal, FM is lowest financial proposal).

(iii) **Stage – 3 FINAL EVALUATION OF THE BID**

Proposal will finally be ranked according to their combined technical (St) and financial (Sf) scores using the weights  $S = St \times T\% + Sf \times F\%$ .

The weight (T%) given to the Technical Proposal is 65%

The weight (F%) given to the Financial Proposal is 35%

**3. Performance Security:**

The Consultant Agency, to whom the study will be awarded, has to submit a performance security of 5% of the total consultancy charges in the form of Demand Draft issued by a scheduled Nationalized Bank in favour of "Director General, ICFRE, Dehradun " within 7 days of the receipt of the award letter, for due performance and fulfillment of its obligations. The performance security money shall be refunded to the concerned Consultant Agency within one month of satisfactory completion of assignment.

**4. Other Conditions**

The Assistant Director General (EM), ICFRE, Dehradun, reserves the right without assigning any reasons thereof, to:

- i. Accept or reject whole or any part of an offer
- ii. Reject any or all offers partly or wholly,
- iii. Cancel or withdraw the Tender notice
- iv. Accept or reject any deviations from these conditions

**5. Contract Agreement:**

The successful Consultant Agency (s) may be required to sign a contract agreement with ICFRE, Dehradun along with the deposit of Performance Security.

**Assistant Director General (EM)**  
Directorate of Extension  
ICFRE, Dehradun

**Format of Proposal**

- (A) General
1. Cover Page
  2. Table of Contents
  3. About the Agency
  4. Eligibility Criteria
    - Experience in studies on social environment
    - List of Clients with Project/ Assignment details
    - Human Resource
    - Infra-structure
    - Financial Capability
    - Details regarding association with other Agency(s)/ Partner Agency(s).if any.
- (B) Technical Part
1. Methodology
    - Process
    - Proposed Human Resource Deployment & hierarchy
    - Reporting & Analysis
    - Quality Control
  2. Deliverables (Measurable, Quantifiable, Realistic and Time-bound)
    - Work Plan
    - Inception report
    - Draft Report
    - Final Report
- (C) Financial Part
1. Cost Sheet with breakup of heads
- (D) Annexure
1. Copy of Registration of the Firm to support establishment.
  2. Copy of supporting documents for financial Status (Duly audited Balance Sheet for past three consecutive years)
  3. Copy of PAN/TAN and allied documents pertaining to statutory requirements.
  4. Duly signed CVs of key Professionals resources of the Agency.
  5. Summary of other similar nature works carried by the Agency.
  6. Any other relevant information.