



भारतीय वन्यजीव संस्थान  
Wildlife Institute of India

P.O.Box # 18, Chandrabani, Dehra Dun – 248001, Uttarakhand, India

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Website: [www.wii.gov.in](http://www.wii.gov.in) Email: Registrar@[wii.gov.in](mailto:wii.gov.in)

## **EXPRESSION OF INTEREST**

### **Hiring of Technical Manpower for Tiger Cell/AITE**

#### **1. Introduction**

Wildlife Institute of India (WII) is an autonomous Institution of the Ministry of Environment, Forest and Climate Change, Government of India.

EOI for Hiring of Technical Manpower are invited on behalf of Director, Wildlife Institute of India, Dehradun

#### **2. Scope of the work**

The agency or individual has to deliver following outputs –

Processing and Analysis of AITE data for All India which will include

- a) Merging of data Sets from ranges to landscape Level
- b) Correction of trail/transects along with plots in spatial environment
- c) Incorporation of corrected datasets onto main database for analysis
- d) Creation analysis tool for All India level with outputs as specified by WII in excel & shp files.

**Quantity: 40 person man month**

#### **HIRING OF TECHNICAL MANPOWER:**

##### **TASK COMPONENTS**

Satellite data preparation–Mosaicing/geo rectification/sub set satellite data

- a) Preparation of basemaps / Landcover (LULC) maps / etc . using visual interpretation /digital classification
- b) DGPS/GPS/Ground truthing as per requirement.
- c) Photogrammetric data preparation from stereo data.
- d) Digitization of boundaries and assigning attribute information, etc.
- e) Detailed case to case guidelines would be provided by WII.
- f) Complex statistical analysis in various projects.
- g) Software customization as per requirement.
- h) Training - related to work and Remote Sensing & GIS Software.
- i) Multiple Manpower may be needed to finish the project work in limited man months/limited time. The successful bidder must be ready to furnish the same without any delay otherwise penalty/blacklisted may be implemented on the bidder.

## **TECHNICAL MANPOWER REQUIREMENT & JOB DESCRIPTION**

The required knowledge, skills and abilities are needed for two levels as follows:

### **High-end Manpower**

- PG Diploma/Post Graduate degree in Remote Sensing / GIS/ Geo informatics and knowledge of habitat analysis/Web GIS/programming using ERDAS Imagine, ArcGIS and Apollo Web server, biological and statistical software with minimum six years experience.

### **Entry-level Manpower**

- PG Diploma / Graduate / degree in Remote Sensing / GIS/ Geo informatics with two year experience or minimum graduate degree in Natural Sciences/ Geography/ Engineering with at least three years experience in remote sensing and GIS based image interpretation and analysis using ERDAS Imagine and ArcGIS software's.

## **WORKING HOURS**

The required persons deputed by the firm will have to execute the job either off site or if needed on site (WII) under the supervision of concerned Scientists of W.I.I. The person(s) so deputed for execution of job shall have to work during the working hours of W.I.I. i.e. between 0900 hrs to 1300 hrs and 1330 hrs to 1730 hrs from Monday to Saturday, if the job is executed at the site of WII.

## **TIME SCHEDULE AND QUALITY**

- The activities mentioned in task components will have to be completed within specified time period.
  - High standard of quality will be maintained. All work will be supervised by a representative of WII.
  - Any inaccuracies noticed will have to be corrected without any additional cost.
- If the work is not satisfactory and not up to the required standards, then WII has a right to terminate the contract.

### **3. Proposal Invited**

All interested Professionals/ firms are requested to send their Expression of Interest along with company profile, technical knowledge and experience details.

The proposal may be sent to Registrar, Wildlife Institute of India, Chandrabani, Dehradun- 248001 Uttarakhand within 21 days of the publication of the advertisement.

#### 4. Eligibility Criteria

Agencies / Individuals who are fulfilling the following conditions will be eligible for submission of EOI:-

1. The applicant should be a firm or legal entity registered under Companies Act 2013, Societies act 1968 or any other law for the time being in force and should have been in operations in India for at least 10 years with the proof of incorporation/ commencement of business (please attach the registration certificate with the technical bid).
2. The consultant firm/ agency must not have been black listed or debarred in any Central/ State Govt./PSU/Autonomous bodies and the like. The consultant firm/ agency must not have been penalized by any Central/ State Govt./PSU/Autonomous bodies and the like for delayed completion of work or carrying substandard work. A declaration of this regard shall be made by the consultant firm/ agency along with offer documents.
3. The Bidder must have turnover of at least Rs. 50,00,000/- of every financial year. The bidder is required to submit along with the bid, certified copy of audited balance sheets of the firm for the latest three financial years, and a certificate from a chartered accountant certifying the above turnover eligibility.
4. The Consultant firm/ agency shall not be a Consortium.
5. Valid GST and Pan card copy must be enclosed with the technical bid.
6. The firm should have a local office in Dehradun, with minimum infrastructure comprising 5 High end Desk Top Computer/Work Station, A0 size on larger scanner, A0 size on larger plotter along with standard image processing (Erdas Imagine) and GIS (ArcGIS)/ Geo media softwares. The proof of which should be attached with the technical bid; failing which the offer will not be considered by the Institute. The said infrastructure/facilities may be checked by the Institute's Committee.
7. Proof of License of the softwares Erdas Imagine, ArcGIS/Geomedia/LPS should be attached with the technical bid.
8. Experience of knowledge of GIS database creation, functionalities of GIS, Remote Sensing and satellite image interpretation, Mobile App creation and Geoportal/ Web Application creation experience is essential for not less than 10 years. Proof of which must be attached with the technical bid.
9. The bidder must have implemented & operationalized at least one GIS based Project in any Government Organization in last five years for which the cost of the project should not have been less than Rs. 25,00,000/- or 2-3 such projects having total value of Rs. 40,00,000/-. Completion Certificate must be attached as proof with the technical bid.
10. The agency should have an experience of providing similar kind of services in at least three Government organizations/Public Sector undertakings etc. during last five years. Proof of such experience should be attached along with their completion certificate with the technical bid.
11. The profile of the professionals engaged by the bidding agency for carrying out the above works should be provided in the technical bid.

The Bidders should submit the above documents along with the bid.

## **5. Evaluation Process**

A Committee duly constituted by Wildlife Institute of India will carry out a preliminary screening of all the received bids and will shortlist the bidders fulfilling the prescribed requirements. Selection Committee reserves the right to accept or reject any or all the bids at any time prior to award of contract/order, without assigning any reasons and without incurrance of any liability on Wildlife Institute of India. The Committee also reserves the right to negotiate the prices with the selected bidders to bring down the prices.

**Registrar  
Wildlife Institute of India**