

Expression of Interest (EOI)

Office of the Conservator of Forest & Field Director, Nawegaon-Nagzira Tiger Reserve, Gondia is inviting an EOI from any eligible company in India for conducting a technical survey towards the deployment of IT Based e-surveillance at Nawegaon-Nagzira Tiger Reserve (NNTR), Maharashtra. The project will involve the deployment of Surveillance Towers and UAVs at ideal location to help mitigate man-animal conflict.

The role and responsibility of the company is defined hereunder:

Scope of Work :

1. Conduct a survey to meet the technical requirements of the project as specifically defined under heading "Technical Requirements."
2. Submit a report within the specified timelines providing all the information sought and any other relevant/site specific requirements.
3. Submit a plan within the mentioned timelines with clear commercials in INR clearly indicating the taxes and duties if any. Any ambiguity will be treated as non-responsive and will be summarily rejected.

Interested Companies responding to this Expression of Interest shall meet the following eligibility criteria/requirements towards the consideration for selection:

Eligibility criteria:

- (i) The bidder should have experience of at least 3 years in IT & surveillance projects in India.
- (ii) Should have done at least one similar work/contract which has been completed preferably for any State or Central Government. (Similar work will cover IT Based Survey work in Forest Area Or IT based technology solutions in Forest Area including UAVs).
- (iii) The bidder company should submit proof of similar work undertaken as per point (ii). Dully signed commissioning reports/User Acceptance Test reports/Work Order/Agreement/Completion Certificate must be submitted.
- (iv) The average annual turnover of the bidder company for last 3 years should be more than Rs. 1.5 Crore.
- (v) Bidder shall have valid PAN & GST Registration no.
- (vi) Bidder should be ISO 9001:2015 certified.
- (vii) Firms black listed by any Government/Semi-Govt./Quasi Govt. authorities in India or any other Competent authorities are barred from participating in this tender.
- (viii) Should undertake that no criminal/economic fraud case is pending or contemplated against the company.

All the documents related to eligibility criteria should be submitted in a sealed envelope superscripted with "Technical Bid"

Technical Requirements:

1. Determining ideal location for the deployment of surveillance towers.
2. Mapping of Wireless P2P connectivity for suitability/viability of tower positions. The results must be submitted in a verifiable format as an output from a professional mapping system.
3. Positional suitability of Dual Sensors, long vision sensors, 4K sensors, varifocal sensors etc. to get a complete view of the intended zone of interest.
4. Determining ideal locations for UAV take-off points.
5. Survey should ensure systems support live surveillance, geo fencing and live combing.
6. Determining the ideal location and type of power solution for the Surveillance Towers.
7. Determining ideal location for setting up Local Data Centre.
8. Survey to ensure ideal locations for unauthorized vehicle detection, tracking and alerting for the restricted areas/ sensitive points.

Timelines:

Time is report of essence and allowed time is 7 days (time period from the work order issued to submission of) for the mentioned work. Any company/companies applying against this EOI must note the timeline and adhere to the same strictly.

All interested bidders are to submit the EOI before the deadline in hard copy at the following Address: **Office of the Conservator of Forest & Field Director, Nawegaon-Nagzira Tiger Reserve, T.B. Toli, Kudwa Road, Gondia.**

Technical committee with Conservator of Forest & Field Director, Nawegaon-Nagzira Tiger Reserve, as the chairman, reserves the right to accept or reject any or all EOIs or annul this process without assigning any reason and liability whatsoever and to re-invite EOI at its sole discretion. The corrigendum to this EOI, if any, shall be displayed on the website **www.mahanntr.com** only.

Financial bid should be submitted in sealed envelope superscripted with "financial bid" quoting the bid in words and figure.

Financial bid of the bidders fulfilling the eligibility criteria only will be opened.

Maximum amount a company shall bid for conducting the technical survey is Rs. 3 lakhs.

The company/companies fulfilling the above requirements and willing to associate with NNTR for the indicative scope mentioned in the EOI may submit their Technical bid and Financial bid in a sealed envelope superscripted with name of EOI with all prescribed supporting documents/undertakings mentioned in EOI not later than 12th February, 2020 up to 15:00 Hrs. (IST) on above mentioned address.

Entire Procedure for submission of the bids (both technical and financial) is **offline**.

**Office of the Conservator of Forest & Field Director,
Nawegaon-Nagzira Tiger Reserve, T. B. Toli, Kudwa Road, Gondia.**