



Oil and Natural Gas Corporation Ltd
Materials Management Intelligence & Design (MIND)
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New Delhi -110 070 Tel – (011)-26752010

Ref: DLH/MIND/EOI/ ARD/NT-9/2025

Dated: 18 Aug 2025

Expression of Interest (EOI) Notification

Supply, Installation and Commissioning of Anti-Rogue Drone System at ONGC's shore-based hydrocarbon processing Plant

1. Introduction:

Oil and Natural Gas Corporation Ltd. (ONGC) hereby invites Expressions of Interest (EOI) from reputed and experienced Indian firms for Supply, Installation and Commissioning of an Anti-Rogue Drone System suitable for deployment at an industrial hydrocarbon processing plant. The facilities have been designated as a No Drone Zone and are listed as a Red Zone in the DGCA DigiSky portal. Instances of unauthorised drone sightings have necessitated the need for an advanced anti-drone solution tailored to industrial environments, with emphasis on soft-kill capability, multi-sensor detection, and interference-free integration with plant operations.

2. Objective

The primary objective of this Expression of Interest (EOI) is to identify and collaborate with potential vendors and explore suitable technological solutions for the deployment of an Anti-Rogue Drone System at ONGC shore-based hydrocarbon processing complex, compatible with plant operations and site-specific constraints.

3. Scope of Work (indicative)

Under the envisaged project, the selected technology provider(s) will be required to:

- Supply, install, test and commission an Anti-Rogue Drone System
- The system should include active and passive detection technologies (Radar, RF, EO/IR) and neutralisation capabilities (RF/GNSS jamming, spoofing).
- The System should be validated by ARDTC-MHA.
- The system must operate effectively in the identified ONGC Plant's industrial and coastal environment, with minimum detection range of 5 km and jamming/spoofing as per international standards.
- Warranty and long-term maintenance support (CAMC) will be required post-installation.
- Comprehensive training, documentation and handover.

The following inputs shall be provided by ONGC during implementation stage:

- Site access and local technical support during system assessment and installation.

- Necessary coordination with internal departments for integration planning.
- Basic civil infrastructure, power supply, and network support, as per vendor requirements.

4. Information Required from Interested Parties

Prospective partners are requested to furnish detailed responses covering the following aspects:

- **Technology Specifications:** Details of the Anti-Rouge Drone System /Technology offered including technical brochure.
- **Infrastructure Requirements:** Facilities Specifications and infrastructure needs
- **Organizational Credentials & Deployment Experience:** Overview of the company's experience in the Anti-Rouge Drone System Technology domain, Relevant documentation of previous ARD System installations, including locations, operational metrics, and success rates.
- **Regulatory Framework**

5. Submission Details

Interested parties/ Vendors are invited to submit their EOI proposals electronically (PDF format) within 21 calendar days from publication of this notification in Newspapers, encompassing following:

- **Executive Summary:** A concise overview of the proposal.
- **Detailed Proposal:** Comprehensive responses to the information requirements outlined in Para 4 above.
- **Supporting Documents:** Relevant cases, Anti-Rouge Drone System technology details, ARDTC Validation/certifications, and any other pertinent documentation.
- **Contact Information:** Interested parties / Vendors to submit their EOI, including any details / queries /clarification required on the objectives and scope of the work projected in the subject EOI to:

Head MIND, ONGC

Deendayal Urja Bhawan,
5, Nelson Mandela Marg, Vasant Kunj,
New Delhi -110 070 Tel – (011)-26752010, 26754158
Email: sanghi_sanjiv@ongc.co.in, dhulap_mp@ongc.co.in

6. Evaluation Criteria

Interested parties/Vendors may be asked to present a proposal/submission before a committee. Submissions will be assessed based on:

- **Technical Competence:** Proven capability and experience in supply and installing anti-drone or similar security systems in industrial or critical infrastructure environments, Experience in drone detection or electronic security projects
- Valid authorisation/certification from ARDTC or equivalent competent government authority.
- Financial and technical capacity to deliver a project of this scale.
- Must not have been blacklisted by any central/state PSU or government agency.

7. Confidentiality

All information received by ONGC as part of this EOI, will be ONGC's property and will be kept strictly confidential and utilized for its internal purposes only.

8. Disclaimer

ONGC reserves the right to alter the scope or terms as needed. This EOI is an exploratory exercise and does not constitute a commitment to award a contract.