



**Oil and Natural Gas Corporation Ltd**  
**Materials Management Intelligence & Design (MIND)**  
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5, Nelson Mandela Marg, Vasant Kunj,  
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.