



ऑयल इंडिया लिमिटेड
Oil India Limited
रसायन विभाग
Chemical Department
Duliajan, Dibrugarh, 786602, Assam
Phone : 0374-280-8459
Email : Chemical@oilindia.in

Expression of Interest (EOI)

EOI NO.: EOI/CHEM/02/13(Q)/001/2025-26

Date: 03-06-2025

Description of the Service: Hiring Consultancy Services to Carry Out Feasibility Studies for Underbalanced Drilling (UBD).

1.0 Preamble

Oil India Limited (OIL), a “Maharatna” Category Government of India Enterprise under the Ministry of Petroleum and Natural Gas, is a premier upstream Exploration & Production (E&P) company engaged in the exploration, production, and transportation of crude oil and natural gas, along with the production of LPG.

With its Field Headquarters (FHQ) located at Duliajan in Dibrugarh district, Assam, and Corporate Office in Noida, Uttar Pradesh, OIL’s primary operations are concentrated in the North-Eastern states of Assam and Arunachal Pradesh while also maintaining active operations in Rajasthan, Andhra Pradesh, Andaman, and the Kerala-Konkan basin, as well as overseas.

Duliajan, the operational hub, is well connected by air, with the nearest airport located 45 km away in Dibrugarh.

2.0 Objective

In line with its commitment to adopt advanced and efficient drilling technologies, OIL aims to evaluate the feasibility of implementing Underbalanced Drilling (UBD) technology as a means to enhance drilling performance, reduce formation damage, and minimize non-productive time (NPT).

The consultancy engagement is intended to support strategic decision-

making by assessing the applicability and benefits of UBD in OIL's operational context.

The key objectives of the consultancy include:

- i) Determine the suitability of UBD in OIL's operational framework.
- ii) Assess the overall feasibility, technical, economic, and environmental, of adopting UBD.
- iii) Support OIL in making informed investment and operational decisions regarding UBD deployment.

With the above backdrop, this EOI is floated to invite participation from the prospective and experience vendors to submit their proposal to carry out the aforementioned consultancy service. Based on the inputs and feedback received vide this EOI, OIL shall, at a later stage, float a formal tender.

3.0 Scope of Work:

The scope of consultancy services shall broadly include, but not be limited to, the following:

A) Phase-I: Timeline – 2 Months

- i) Review existing geological, reservoir, and operational data of the candidate well(s) identified by OIL.
- ii) Conduct site assessments and technical evaluations to assess UBD compatibility.
- iii) Identify potential operational risks and propose appropriate mitigation strategies.
- iv) Recommend suitable equipment (surface & sub-surface), operational procedures, and an implementation roadmap tailored to OIL's needs.
- v) Perform a detailed cost-benefit analysis comparing UBD with conventional drilling techniques.
- vi) Engage with internal stakeholders and technical experts to align recommendations with operational goals.
- vii) Prepare a comprehensive feasibility study report with clear findings and recommendations.
- viii) Develop UBD-specific HSE management plan
- ix) Training/workshop for drilling, subsurface and HSE teams.

B) Phase-II: Timeline – 1 month

- i) Prepare Estimate for hiring of UBD services.
- ii) Develop a complete tender document for hiring of UBD services, including technical specifications, scope of work, evaluation methodology, and commercial terms.

Note: Phase-II will be awarded only if OIL decides to proceed with the UBD implementation based on the Phase-I feasibility study. OIL will require approximately 45 days to evaluate the Phase-I report.

4.0 Submission Requirements

Interested firms are invited to submit the following:

- i) Letter of Expression of Interest.
- ii) Company profile highlighting relevant experience.
- iii) Summary of previous assignments undertaken for feasibility studies for UBD or similar projects in the last seven years.
- iv) CVs of key personnel to be involved in the study.
- v) Technical proposal outlining the intended service.
- vi) Any other supporting documents.

5.0 SUBMISSION OF EOI

Interested Service Providers are invited to submit their EOI at our e-mail ID: **krishnakdas@oilindia.in, jugalazarika@oilindia.in** within **17.06.2025**.

Address for communication:

CGM-Chemical
Chemical Department,
Industrial Area
Oil India Limited
P.O. Duliajan-786602
Dist.: Dibrugarh,
Assam, India.

6.0 GENERAL NOTES

- i) All documents submitted along with the Expression of Interest (EOI) must be self-certified by the Service Provider and must be clear and legible.
- ii) The EOI is liable to be rejected in the event of submission of any false or misleading information by the Service Provider.
- iii) This EOI invitation does not constitute a commitment by Oil India Limited (OIL) to award the project or to provide any form of reimbursement for costs incurred in the preparation and submission of the EOI.

- iv) OIL reserves the right to:
- (a) Invite any or all participating firms to make a presentation on their submitted proposal at a later date.
 - (b) Accept or reject any or all EOIs submitted, without assigning any reason.
 - (c) Cancel the entire EOI process at any stage without incurring any liability.
- v) Any queries or requests for further clarification may be directed to the contact details provided above.
- vi) All information provided during the EOI process will be treated as confidential and used solely for the purpose of evaluating submissions.
- vii) OIL looks forward to receiving your Expression of Interest and to the opportunity of exploring potential collaboration on this important project.
