Office of the Head Maintenance
Room no 328,3 Floor, 11 High, Drilling Services
Bandra Sion Road, Mumbai 400 017
Tel: 9122-2408 8328

EXPRESSION OF INTEREST (EOI)

Overhauling of Caterpillar engines installed on ONGC offshore drilling rigs through Experienced Service Providers

1. Introduction

Oil and Natural Gas Corporation Limited (ONGC) presently owned 06 Jack-up Mobile Offshore Drilling Units (MODUs),—namely Sagar Jyoti, Sagar Ratna, Sagar Kiran, Sagar Uday, Sagar Gaurav, and Sagar Shakti—which are engaged in offshore exploration and production operations in the western offshore region of India. The main power packs are powered by 5 number Caterpillar make 3512B/C engines in each Jack up rigs. The emergency generators of all the rigs are also powered by Caterpillar make engines.

ONGC intends to engage experienced service providers to undertake the overhauling of Caterpillar engines installed on ONGC offshore drilling rigs.

2. Key Information and Dates

EOI Reference Number	**ONGC/DS/CAT/EOI/2025/01**
Date of Issue	28- August-2025
Last Date for Submission of Presentation	08- September-2025
EOI Presentation	09- September-2025
Contact Email	das1_nk@ongc.co.in
Contact Phone Number	+91 943571-8221
Address	6th Floor Conference Hall, Drilling Services, 11 High, Bandra-Sion Link Road, Mumbai – 400 017.

3. Objective

EOI is planned to explore alternate source of experienced Service providers who can provide genuine caterpillar spares and also carry out engine overhaul through competent and skilled professionals of Service Provider (SP) in accordance with OEM's guidelines under MRO as per the MRO concept.

4. Scope of Work (indicative)

Scope of Work

Title: Supply of spares, overhauling and Testing of Diesel Engines installed at ONGC Rigs on MRO basis.

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Objective: The objective of the scope is to carry out Overhauls / Repairs through competent and skilled professionals of Service Provider (SP) in accordance with OEM's guidelines and thus derive benefits of sustained reliability and intended performance.

- **Overhauling Philosophy:** The Overhauls / Repair like Top Overhaul (TOH) and Major Overhaul (MOH) are considered as planned maintenance / repair activities to be carried out at pre-determined / set out run hours. These overhauls are to be carried out in strict conformance to OEM's guidelines / recommendations. The Service Provider shall be solely responsible for the work executed regarding workmanship and material.
- The Top overhaul is carried out after 17000 run hours and Major overhaul after 34000 run hours as per ONGC policy.

Brief Scope of work

The vendor has to carry out Top overhaul and Major overhaul of the engines under MRO concept.

MRO Concept:

- As per Notification No. 02/2021 – Integrated Tax (Rate), issued from Ministry of Finance, GOI dated 02.06.2021, 5% GST is applicable for Maintenance, repair or overhaul services in respect of ships and other vessels, their engines and other components or parts.
- As per this notification 5 % GST is applicable when the Maintenance, repair or overhaul services is carried out on any equipment installed at ONGC rigs.

- **The details of Caterpillar Engines installed at ONGC rigs are detailed below.**

Name of Rig	Engine Model
Sagar Gaurav	3512B
Sagar Ratna	3512B
Sagar Uday	3512C
Sagar Jyoti	3512B
Sagar Shakti	3512B
Sagar Kiran	3512B

Detailed scope of work

- Supply of genuine caterpillar spares required for carrying out the overhaul.
- The vendor shall be responsible for importing the spares from caterpillar dealers, packaging, freight, insurance, custom clearance, port charges and local transportation up to ONGC supply base in Nhava/Pipavav.
- ONGC shall provide recommendatory letter for duty free import of the material.
- Depute service personnel with tools, tackles and diagnostics tools and offshore for carrying out the overhaul of the engines at the offshore location of the rigs.

- After completion of TOH / MOH, the engine shall be subjected to continuous operation for 72 hours at full load as possible at offshore.

Genuineness Certificate

- The Service provider shall provide Genuineness certificate of purchasing spares from CAT authorised distributor and also produce CAT distributor certificate of entity from whom the spares are purchased.

Timeline for overhaul:

- Lead time for the supply of Spares is 20 Weeks from the date of placement of firm order.
- The time schedule for Top overhaul shall be 18 days from the date of arrival of the contractor's service personnel on the rig.
- The time schedule for Major overhaul shall be 27 days from the date of arrival of the contractor's service personnel on the rig.

Warranty:

- CONTRACTOR shall warrant that every work executed hereunder shall be free from all defects and faults in materials, workmanship and handling, etc. Further, CONTRACTOR shall ensure of the highest degree of work performance and to be consistent with established and accepted standard workmanship and to be in full conformity to the OEM's laid down guidelines / procedure for repair / overhauling work.
- CONTRACTOR shall not at any stage during their work performance use any material other than those of recommended by OEM and / or specified in CONTRACTOR and shall guarantee that such material meet the same.
- Warranty shall stand for 6 months and 12 months from the date of issue of certificate of completion for the engine after Top Overhaul and Major Overhaul respectively.
- In case overhauled / repaired engine failed under warranty period, CONTRACTOR shall repair and restore the engine to the satisfactory operating condition. The cost of repair and to bring back the engine to the satisfactory operating condition including the spares, service & transportation (to & fro) whatsoever to be borne by CONTRACTOR.

5. Evaluation Criteria

The prospective service provider companies having 5 years' experience in overhauling of engines of 1000HP or higher capacity, including supply of genuine OEM spares can participate in the EOI.

6. Information Sought from Interested Parties

1.Experience of engine overhaul including supply of genuine OEM spares and offshore in situ overhaul experience 2. Workshop & Service Engineers capability 3. Existing customers with contact details. 4.

Acceptance to carryout overhaul 5% GST as per Notification No. 02/2021 – Integrated Tax (Rate), issued from Ministry of Finance, GOI dated 02.06.2021. 5. Spare Delivery period 6. Time frame for carrying out Top/ Major overhauling at offshore locations. 7. Associated approvals from Classification society/ies. 8. Audited Financial results to demonstrate financial capability.

Submission Deadline: 08.09.2025 (Monday)
Submission Format: Electronic copies in PDF/PPT format (& additional documents), submitted via email to - das1_nk@ongc.co.in

7. Disclaimer

This EOI is solely for the purpose of market exploration and scope definition. It does not constitute a commercial tender or RFP, nor does it commit ONGC to proceed with any procurement process.

8. 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.