Oil and Natural Gas Corporation Ltd
Materials Management Intelligence & Design (MIND)
2nd Floor, Tower-A, Deendayal Urja Bhawan,
5, Nelson Mandela Marg, Vasant Kunj,
New Delhi -110 070 Tel – (011)-26754012

Ref: MIND/TIB/EOI/TUBULAR LINING/2025 Dated: 24 April 2025

Expression of Interest(EOI) Notification
(with Revised Submition date 20.05.2025)

Hiring of Services for Lining of Inside Surface Area in New/Used (NDT Pass) Tubular and its Accessories with Suitable Polymer Material for Onshore Assets

Oil and Natural Gas Corporation Limited (ONGC) invites expressions of interest (EOI) from capable and experienced service providers for supplying and installing protective polymer liners inside new/used tubulars and their accessories. This initiative aims to combat corrosion and abrasion in oil production wells across various onshore assets in India.

Objective: Primary objectives of this EOI is to identify and engage with prospective bidders offering services for lining the inside surface of new or used (NDT pass) tubulars and their accessories to enhance the durability of tubing strings exposed to corrosive well fluids and mechanical wear in artificial lift systems. The estimated volume of work is **approximately 81 km of tubulars**, distributed across the **Mehsana, Ahmedabad, Cambay, Cauvery, and Ankleshwar assets of ONGC**. The tubulars will be offered in **lot size of 150 nos. each** from any of the assets.

Scope of Work: The scope of work for offering the envisaged Service involves:

- **Tubular Specifications:** Lining tubulars ranging from sizes 2-7/8” to 3-1/2”, with separate provisions for Bottom Hole Temperatures (BHT) up to 90°C and above 90°C.
- **Specialized Services:** Includes ID cleaning, coupling buck-off, SF drift, stabbing guide, pin cutting, and coating for couplings. Drift IDs shall comply with API standards (minimum 2.00” for 2-7/8” tubulars and 2.50” for 3-1/2” tubulars).
- **Testing & Quality Standards:** High-voltage spark testing, pressure integrity tests, and drift tests will be conducted as per API RP 7G-2 and other applicable API standards.
- **Customization:** Provision of coating of pup joints (2’, 4’, 6’, 8’, 10’) and coated couplings to ensure complete protection against corrosion and abrasion.
- **Environment & Durability:** Lined tubulars must ensure an inert, corrosion-resistant downhole environment, handle high erosional flow rates (up to 25 LPM), withstand multiple wireline/coiled tube interventions, and operate effectively within a temperature envelope of up to 90/120°C.
- **Transportation:** Loading and unloading of tubular shall be in the bidder’s scope at the ex-works premises. ONGC shall undertake loading and unloading of tubular at respective ONGC premises.

- **Guarantee:** Bidder must be willing to offer a guarantee of minimum 18(eighteen) months on the lined tubular from the date of delivery at the respective asset location. Any defects in inline insertion and rectifications along with its transportation will be entirely in the scope of bidder. It shall include:
    - It shall provide a completely inert corrosion resistant Down-hole environment.
    - It can be run in well of temperatures up to 90/ 120°C operating envelope.
    - It can withstand high erosional flow-rates (25 LPM).
    - It can withstand multiple wire line/coil tube interventions.

- **Quality Assurance:** Bidder shall submit Quality Assurance Plan within 30(thirty) days of issuance of the Letter of Award. Inspection shall be carried out by ONGC QAD or any third-party agency appointed by ONGC based on the jointly approved Quality Assurance Plan at the destination location of respective asset.

Eligibility Criteria: Bidders must demonstrate prior experience in providing similar services in oilfield applications, with documented technical capabilities for protective polymer lining of tubulars. Provisions for international bidders include time extensions, subject to a maximum of 120 days, to set up domestic facilities or the option to transport tubulars at the bidder's cost.

Submission Details: Prospective Interested bidders are required to submit their proposals electronically (PDF format) **within 26 calendar** days from publication of this notification in Newspapers. Proposals should include:

- **Letter of Interest:** To be submitted on the company's letterhead.
- **Technical Capability:** Documents demonstrating capability, facilities /infrastructure available, prior experience in proving similar services in oil field applications etc.
- **Technical deliverables:** Specifications of the liner technology, QAP and other relevant details.
- **Timelines:** Speed of execution and time required for setting up facility in India (if applicable)
- **Supporting Documents:** Any other relevant documentation.
- **Contact Information:** Interested bidders 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
  Deendayal Urja Bhawan,
  5, Nelson Mandela Marg, Vasant Kunj,
  New Delhi -110 070 Tel – (011)-26754012
  Email: sanghi_sanjiv@ongc.co.in

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.

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.