



EXPRESSION OF INTEREST (EOI) for Supply of Fiberglass Sacrificial Stinger for Cementing / Loss Circulation Applications in Mumbai High Wells

1. Introduction

Oil and Natural Gas Corporation Limited (ONGC) invites Expressions of Interest (EOI) from established manufacturers, technology providers, and specialized suppliers possessing proven expertise in Fiberglass/Glass-Fibre-Reinforced Composite Sacrificial Stingers for oilfield cementing applications.

Fiberglass Sacrificial Stinger is a non-metallic, drillable cementing string designed to facilitate placement of cement slurry across or immediately above identified loss zones during Loss Circulation Plug (LCP), cement squeeze and other applicable cementing operations. The use of a sacrificial stinger can enable placement of cement closer to the loss zone while reducing the risk associated with cementing the metallic work string and subsequent retrieval of the same.

ONGC is planning to evaluate the deployment of Fiberglass Sacrificial Stinger technology in selected Mumbai High wells, particularly under challenging well conditions involving severe or total losses and cementing operations requiring precise placement of cement slurry.

The proposed stinger shall be capable of being connected to the work string/Drill Pipe and shall be suitable for running to the required depth, placement of cement slurry, and subsequent retrieval, retention in the well or drill-out, as applicable to the operational requirement.

The EOI is intended to assess available technologies and suppliers having demonstrated capabilities in manufacturing and supplying oilfield-rated fiberglass/composite sacrificial stingers.

2. Objective

The primary objective of this EOI is to assess the industrial landscape and identify qualified technology providers/manufacturers/suppliers with demonstrated capabilities in Fiberglass/Glass-Fibre-Reinforced Composite Sacrificial Stingers for oilfield cementing and lost-circulation applications.

ONGC seeks to:

- Identify qualified manufacturers/technology providers/suppliers capable of supplying oilfield-rated Fiberglass Sacrificial Stingers.
- Assess availability of suitable products in the required sizes and connection configurations.
- Understand key technical characteristics, mechanical/pressure/temperature capabilities and operational limitations.
- Assess compatibility with cementing operations and downhole fluids.
- Review experience in LCP, cement squeeze, P&A, well construction or other oilfield cementing applications.



- Understand recommended handling, running, retrieval/reuse and drill-out procedures.
- Assess availability, lead time and capability to support an ONGC pilot.

The responses received will assist ONGC in framing technical specifications and structuring upcoming commercial procurement initiatives or pilot field trials.

3. Key Information and Dates

EOI Reference No.	ONGC/ Sacrificial Stinger /EOI/2026/13
Issue Date	09/10/2026
Submission Due Date	29/10/2026
Submission Mode	Electronic Submission by Email
Contact Email(s)	sanghi_sanjiv@ongc.co.in , gupta_p1@ongc.co.in , mishra_sb@ongc.co.in
Contact Nos	011-2675 2035
Address	DUB, Plot No. 5A- 5B Nelson Mandela Road, Vasant Kunj, New Delhi,

4. Indicative Technical Envelope and Nature of the Requirement

1. Stinger Sizes and Quantities

ONGC is presently considering the following sizes for the pilot application:

Sl. No.	Item	Total Quantity
1	2$\frac{3}{8}$" Fiberglass Sacrificial Stinger	800 m
2	3$\frac{1}{2}$" Fiberglass Sacrificial Stinger	1,200 m
3	End Connection / Crossover Sub , suitable for connecting the 2 $\frac{3}{8}$ " Fiberglass Stinger to the 2 $\frac{3}{8}$ " IF connection on Drill Pipe.	2 No
4	End Connection / Crossover Sub , suitable for connecting the 3 $\frac{1}{2}$ " Fiberglass Stinger to 3 $\frac{1}{2}$ " IF connection on Drill Pipe.	2 No
5	Thread Sealant Tape , Suitable for sealing threaded connections of non-metallic/Fiberglass cement stinger components.	As per OEM recommendation
6	Based Thread Compound , Suitable for threaded connections of non-metallic/Fiberglass cement stinger, compatible with the manufacturer's recommended sealing system.	As per OEM recommendation



2. Product Requirements

The proposed Sacrificial Stinger shall preferably comprise a glass-fibre-reinforced composite/non-metallic tubular construction suitable for downhole oilfield applications.

The supplier shall clearly identify whether the product is classified as Fiberglass, GRE, GRP or other Glass-Fibre-Reinforced Composite,

3. Connection System

The Sacrificial Stinger shall be capable of being connected to the ONGC-provided 2 $\frac{3}{8}$ " IF Drill Pipe and 3 $\frac{1}{2}$ " IF Drill Pipe through suitable end connections/crossover subs. The proposed connection system shall be suitable for the intended running and cementing operation.

4. Mechanical Integrity and Performance

The proposed Fiberglass Sacrificial Stinger shall be capable of withstanding the mechanical and operational loads encountered during running and cement placement.

The supplier shall specify any limitations regarding cement type, slurry temperature, exposure duration or chemical compatibility.

5. Retrieval, Reuse and Drill-Out

The Sacrificial Stinger is intended to provide operational flexibility depending on the outcome of the cementing operation.

- a. Retrieved and reused after the operation;
- b. Drilled through during subsequent well operations.

5. Information Sought from Interested Parties

Interested entities must submit a comprehensive dossier detailing their technological credentials and proposed product.

1. Business Scope Identification

Explicit statement confirming whether the vendor is:

- Manufacturer of Fiberglass Sacrificial Stinger;
- Technology provider/licensor;
- Authorized supplier/distributor; or
- Other specialized composite tubular supplier.

In case the bidder is not the manufacturer, details of the original manufacturer and authorization arrangement shall be provided.



2. Company Profile & Manufacturing Facility

Detailed information regarding:

- Company profile
- Manufacturing facility location.
- Product sizes and available connection configurations.
- Product datasheet and applicable standards/specifications.

3. Product Technical Dossier

Complete technical datasheet of the proposed Fiberglass Sacrificial Stinger, including:

- Material/construction and resin system.
- Dimensions and weight.
- Tensile, compression and torque capabilities.
- Internal pressure and collapse ratings.
- Temperature rating.
- Connection type and rating.
- Recommended operating limitations.
- Cement and downhole-fluid compatibility.
- Storage and handling requirements.
- Recommended drill bit/milling system.
- Compatibility with conventional drilling/milling assemblies.
- Any limitations associated with composite debris generated during drill-out.

4. QA/QC Systems

- Brief details of the manufacturing QA/QC system, product testing/qualification and certificates/documentation supplied with the product.
- Detailed test procedures need not be submitted at the EOI stage; however, suppliers should indicate the applicable product qualification/testing standards.

5. Track Record

Details of relevant deployments of the proposed product or equivalent composite sacrificial stinger in oilfield cementing applications, preferably including:

- Operator/field and country.
- Application.
- Stinger size/length.
- Deployment depth and major well conditions, where available.
- Operational outcome.

Relevant experience in LCP, cement squeeze, P&A or well construction may be indicated.



6. Supply Confirmation

Interested parties shall confirm their capability to supply the indicative requirement including:

- Estimated manufacturing/supply lead time.
- Availability of required connections/crossover subs.
- Availability of consumables/accessories.
- Technical support/documentation to be provided

6. Confidentiality

All information received by ONGC as part of this EOI shall become the property of ONGC and will be maintained in confidence and utilized solely for internal evaluation and assessment purposes.

7. Submission Guidelines

- Language: English
- **Submission Deadline:** 29/10/2026
- **Submission Format:** Electronic copies in PDF/PPT format (& additional documents), submitted via email to sanghi_sanjiv@ongc.co.in, gupta_pl@ongc.co.in, mishra_sb@ongc.co.in

8. Disclaimer

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