

DREDGING CORPORATION OF INDIA LIMITED

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**EXPRESSION OF INTEREST (EOI)
FOR
VENDOR EMPANELMENT FOR SUPPLY AND INSTALLATION OF
FUEL TANK LEVEL SENSORS ON DCI DREDGERS**

EOI Reference No.:	DCI/MAT/EOI/FTLS/2026-27/01
Date of Issue:	18 June 2026
Last Date for Submission:	09 July 2026 by 1700 Hrs IST
Issuing Department:	Material Department

Issued by:

Material Department

Dredging Corporation of India Limited

Dredge House, Port Area, Visakhapatnam – 530 001, Andhra Pradesh, India

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Email: msrinivas@dcil.co.in, durgaprasad@dcil.co.in, gmmat@dcil.co.in,

1. ABOUT DREDGING CORPORATION OF INDIA LIMITED

Dredging Corporation of India Limited (DCI) is under the Ministry of Ports, Shipping and Waterways, Government of India. Incorporated in 1976, DCI is the premier dredging organisation in India, operating a large and diverse fleet of dredging and support vessels deployed across major ports, minor ports, and inland waterways throughout the country.

DCI's fleet comprises:

- Trailing Suction Hopper Dredgers (TSHDs)
- Cutter Suction Dredgers (CSDs)
- Backhoe Dredgers (BHDs)
- Survey Vessels

DCI's operations involve capital dredging, maintenance dredging, land reclamation, and beach nourishment activities. The corporation places significant emphasis on vessel safety, operational efficiency, fuel economy, and environmental compliance in all its operations.

2. BACKGROUND AND PURPOSE OF EOI

Fuel is the single largest operational cost component for DCI's dredging fleet. Accurate, real-time fuel tank level monitoring is critical for:

- Bunkering control and fuel receipt verification
- Prevention of fuel pilferage and loss
- Optimal fuel consumption and fuel consumption tracking
- Compliance with MARPOL Annex VI regulations on fuel oil management
- Reporting under DCI's internal fuel management and cost control framework

As part of our ongoing fleet maintenance and technology upgradation initiatives, DCI invites Expressions of Interest (EOI) from manufacturers and authorised suppliers of marine-grade fuel tank level sensors for vendor empanelment.

This EOI is a pre-qualification exercise to shortlist competent and eligible vendors. Shortlisted vendors will be invited to submit detailed technical and commercial proposals in subsequent tendering stages. Issuance of this EOI does not constitute a commitment by DCI to place orders.

3. SCOPE OF WORK

The scope of work for empanelled vendors shall broadly include:

3.1 Supply of Fuel Tank Level Sensors

- Supply of marine-grade fuel tank level sensors suitable for HFHSD – High Flash High Speed Diesels, VLSFO – Very Low Sulphur Fuel oil
- Sensors shall be rated for use in hazardous areas where applicable
- Appropriate IP rating (minimum IP 66) for marine environment.

- Class approved tank level sensor required.
- Provision for remote access to monitor the fuel levels of all tanks/vessels from a centralized location.

The system should preferably enable real-time remote monitoring of fuel tank levels across the fleet, allowing authorized personnel to access and review the data as and when required for operational monitoring and fuel management purposes.

3.2 Installation and Commissioning

- Installation of sensors on DCI vessels deployed at various project offices all over India
- Retrofit installation on existing vessels and new build integration support
- Commissioning, calibration, and functional testing of installed sensors
- Integration with vessel Integrated Bridge Systems (IBS), SCADA, alarm monitoring panels.

3.3 After-Sales Service and Spares Support

- Provision of technical service and maintenance support within India
- Supply of critical spare parts from Indian warehouses or within acceptable lead times
- Provision of training to DCI technical crew and shore staff on operation and maintenance
- Warranty support for minimum two (2) years from date of commissioning

4. ELIGIBILITY CRITERIA FOR EMPANELMENT

Vendors / manufacturers desirous of being empanelled must meet the following minimum eligibility criteria:

S.No.	Criterion	Minimum Requirement
1	Legal Status	The applicant shall be a registered company / firm / LLP / proprietorship under applicable Indian or foreign law. Foreign entities must have an authorised representative / agent / subsidiary in India.
2	Nature of Business	The applicant shall be a manufacturer of marine fuel tank level sensors or an OEM-authorised distributor / dealer for marine sensor products.
3	Marine Classification Approval	Products offered must hold type approval from at least one internationally recognised classification society (DNV GL, Bureau Veritas, Lloyd's Register, ClassNK, ABS, or Indian Register of Shipping – IRS).
4	Hazardous Area Certification	Sensors intended for installation in fuel tank spaces must carry valid hazardous certification as applicable.
5	Experience	Minimum three (3) years of experience in supply and / or installation of fuel tank level sensors on commercial marine / offshore vessels.

6	Reference Installations	At least three (3) successful installations on ocean-going vessels, dredgers, or offshore support vessels in the past five (5) years.
7	Financial Soundness	Positive net worth in the last two (2) audited financial years. Copies of audited financial statements to be provided.
8	Service Network in India	Applicant must have or demonstrate capability to provide after-sales service support in India, including availability of spares and trained service engineers.

5. DOCUMENTS TO BE SUBMITTED WITH EOI RESPONSE

Applicants shall submit the following documents as part of their EOI response. All documents should be self-attested and submitted in English:

5.1 Company Profile and Legal Documents

- Company profile / brochure
- Certificate of Incorporation / Registration
- Memorandum and Articles of Association (for companies)
- GST Registration Certificate (for Indian entities)
- Import Export Code (IEC) certificate (if applicable)
- PAN Card copy (for Indian entities)

5.2 Technical Documents

- Product catalogue and technical datasheets for all sensor models proposed
- Valid type approval certificates from classification society(ies)
- Valid certificates for hazardous area sensors like ATEX / IECEx etc
- IP rating certificates
- Manufacturer's declaration of conformity / compliance with relevant standards (IEC, ISO, SOLAS)
- Class certificate

5.3 Experience and Reference Documents

- List or orders of at least three (3) reference installations on commercial marine vessels / dredgers in the past five (5) years
- Reference installation details to include: vessel name, vessel type, client name, year of installation, sensor type and quantity, and client contact details for verification
- Letters of appreciation / satisfaction from clients (if available)

5.4 Financial Documents

- Audited Balance Sheet and Profit & Loss Account for the last two (2) financial years

- Banker's Certificate confirming credit facility or solvency (if available)

5.5 Service and Support Information

- Details of service centres / authorised service agents in India
- Names, qualifications and experience of key technical personnel
- Proposed warranty terms and standard service level commitments
- Lead time for supply of critical spares in India

6. SUBMISSION INSTRUCTIONS

6.1 Mode of Submission

EOI responses shall be submitted by speed post / courier / hand delivery in a sealed envelope superscribed with:

"EOI for Vendor Empanelment – Fuel Tank Level Sensors"
EOI Ref. No.: DCI/MAT/EOI/FTLS/2026-27/01

To be addressed to:
The HOD (Materials)
Dredging Corporation of India Limited
Dredge House, Port Area
Visakhapatnam – 530 001, Andhra Pradesh, India

Applicants may additionally submit a scanned copy of the complete EOI response to the email address: msrinivas@dcil.co.in, durgaprasad@dcil.co.in, gmmat@dcil.co.in with subject line: "EOI Response – Fuel Tank Level Sensors ". The hard copy shall be considered the official submission.

6.2 Last Date and Time for Submission

[09 July 2026] by 1700 Hours IST. DCI reserves the right to extend the deadline with proper notice. EOI responses received after the due date and time shall not be considered.

6.3 Language

All documents submitted shall be in English. Documents in other languages must be accompanied by a certified English translation.

6.4 Cost of EOI Preparation

DCI shall not be responsible for any costs incurred by applicants in preparation and submission of the EOI response. No amount shall be payable by DCI for EOI submissions.

6.5 Queries and Clarifications

Queries related to this EOI may be directed in writing to:

- Email: msrinivas@dcil.co.in, durgaprasad@dcil.co.in, gmmat@dcil.co.in
- Contact Person: M Srinivas JM (mat)
- Phone: +91-891-2871274 (Office Hours: 1000–1800 hrs IST, Monday–Friday)

DCI's responses to queries, if any, shall be communicated to all known applicants simultaneously to ensure fairness.

7. EVALUATION AND EMPANELMENT PROCESS

DCI's Technical Committee will evaluate the EOI responses received against the eligibility criteria specified in Section 4. The evaluation process shall be as follows:

- Stage 1 – Completeness Check: EOI responses will be screened for completeness of required documents.
- Stage 2 – Technical Evaluation: Technical credentials, product certifications, and reference installations will be evaluated.
- Stage 3 – Financial Evaluation: Financial soundness of the applicant will be assessed.
- Stage 4 – Product Demonstration / Presentation: Shortlisted vendors may be invited to make a product presentation to DCI's Team (in-person or virtual).
- Stage 5 – Empanelment: Vendors meeting all criteria shall be empanelled. Empanelled vendors will be invited to participate in future tenders / RFQs for fuel tank level sensors.

Empanelment shall be valid for a period of three (3) years from the date of empanelment, subject to satisfactory performance. DCI reserves the right to add or remove vendors from the empanelled list at any time. No empanelment fee.

8. GENERAL TERMS AND CONDITIONS

- This EOI is not a tender, purchase order, or contract. DCI is under no obligation to empanel any or all applicants.
- DCI reserves the right to accept or reject any or all EOI responses without assigning any reason.
- DCI reserves the right to cancel, modify, or withdraw this EOI at any time.
- All information furnished by applicants shall be treated as confidential by DCI and shall not be disclosed to third parties without prior written consent.
- Canvassing in any form shall result in immediate disqualification of the applicant.
- Submission of false or misleading information shall lead to disqualification and may result in debarment from future DCI tenders.
- DCI is not bound to shortlist or empanel the lowest bidder or any particular vendor.
- Any disputes arising from this EOI shall be subject to the jurisdiction of courts at Visakhapatnam, Andhra Pradesh.
- All empanelled vendors shall be required to execute a Non-Disclosure Agreement (NDA) with DCI before accessing detailed technical specifications of DCI vessels.
- Empanelment does not guarantee any business from DCI. Orders will be placed on the basis of competitive tendering among empanelled vendors.

9. DECLARATION BY APPLICANT

The applicant shall submit the following declaration, duly signed by an authorised signatory, along with the EOI response:

DECLARATION

I / We, the undersigned, do hereby declare that:

1. All information and documents furnished in this EOI response are true, accurate, and complete to the best of my / our knowledge.
2. My / Our organisation has not been blacklisted or debarred by any Government / PSU / Port Trust in India or abroad.
3. I / We understand that this EOI is not a tender and DCI is under no obligation to empanel or award any business to my / our organisation.
4. I / We have read and agree to abide by all terms and conditions stipulated in this EOI document.

Authorised Signatory:

Name: _____

Designation: _____

Organisation: _____

Date: _____

Seal: _____

ANNEXURE – A: EOI RESPONSE FORMAT

Applicants are requested to provide information in the following format in addition to supporting documents:

Part 1: Company Information

Field	Details to be filled by Applicant
Company Name	
Registered Address	
Corporate Office Address (if different)	
Year of Incorporation	
Nature of Entity (Manufacturer / Authorised Dealer)	
Name of Parent Company / Principal (if applicable)	
Name of Contact Person	
Designation of Contact Person	
Phone Number	
Email Address	
Website	
GST Number (Indian entities)	
PAN Number (Indian entities)	

Part 2: Product Details

Field	Details to be filled by Applicant
Sensor Technology Offered (Radar / Ultrasonic / Hydrostatic / Other)	
Applicable Fuel Types (HFO / MDO / MGO / Lube Oil / All)	
Measurement Range (m)	
Accuracy (% of Full Scale or mm)	

Classification Society Approvals Held
ATEX / IECEX Certification (Yes / No – provide details)
IP Rating
Operating Temperature Range (°C)
Power Supply Requirements
Output Signal (4-20mA / HART / Modbus / Other)
Integration with SCADA / IBS / Fuel Mgmt Software
Warranty Period Offered

Part 3: Reference Installations (Marine Vessels)

S.No.	Vessel / Client Name	Vessel Type	Port / Country	Year of Installation	Sensor Type & Qty	Client Contact
1						
2						
3						
4						
5						