EXPRESSION OF INTEREST (EOI)

EOI NO. PL/PLM/PS5/EOI/01/2025-26 dated 30.03.2026

LAST DATE OF SUBMISSION: 14:00 HRS (IST) on 20.04.2026

NOTICE FOR EXPRESSION OF INTEREST FOR "CONVERSION OF HAND OPERATED API 6D GATE/BALL VALVES IN TO REMOTE OPERAVLE VALVE ALONG OIL INDIA LIMITED'S PIPELINE RIGHT OF WAY"

PREAMBLE

A. ABOUT OIL INDIA LTD:-

OIL INDIA LIMITED (OIL), a premier National Energy Company of India, is engaged in the business of exploration, production and transportation of crude oil and natural gas for over six decades. It is a Maharatna Company under Ministry of Petroleum and Natural Gas, Government of India and the second largest National Oil Company in the country.

OIL owns and operates the oldest crude oil pipeline in India (Naharkatia – Barauni pipeline, NBPL) from Duliajan in Assam to Barauni in Bihar. OIL also owns and operates another Liquid Petroleum Product Pipeline from Numaligarh in Assam to Siliguri in West Bengal. Both these pipelines' traverses through hostile terrain, dense forests and crosses numerous rivers including the mighty Brahmaputra.

A schematic of OIL's pipeline network transporting crude oil produced in North Eastern part of India are shown below,

Fig: OIL's pipeline network

B. BACKGROUND OF THE PROJECT:-

The pipeline network of OIL from Naharkatia, Assam to Barauni in Bihar comprises of 11 crude oil pumping stations and 18 Sectionalizing Valve Stations. The pipeline network has Hand Operated Block Valves (Gate Valves) placed along the ROW at regular intervals for segment isolation. Out of these, some Block Valves are placed across rivers. Block valves

that are within Sectionalizing Valve Station have the facility of remote operation through OFC linked SCADDA system of OIL. All remote valves are operable from Master Control Room situated at Guwahati and Numaligarh, Assam for crude pipeline and Product pipeline, respectively.

In order to facilitate more prompt response in case of any pipeline disaster, OIL intends to convert 13 Hand Operated Block Valves into remote operable block valves. OIL has strategically identified 13 Block valves installed along its pipeline ROW for the mentioned conversion project. All these selected block valves are presently integral part of OIL's liquid hydrocarbon pipelines which are in operation and linked directly with refinery. Hence shutdown of pipeline operation during the aforementioned conversion has to be avoided. The actuator and required ancillaries for the conversion have to be designed and installed through retrofitting.

The location and list of Block Valves are given below.

Sl. No	Valve no.	Pipeline	Location	Latitude	Longitude
1	HOV27	Crude oil	Near Amoni, Nagaon, Assam	26°26'13.64"	92°53'24.85"
2	HOV-44	Crude oil	Saraighat, Guwahati	26.1698016	91.6724257
3	HOV-45	Crude oil	Saraighat, Guwahati	26.18094	91.671768
4	HOV 84	Crude oil	Raidak-II, Alipurduar, WB	26°27'40.93"	89°46'11.81"
5	HOV106	Crude oil	*River Jaldhaka, WB	26°53'42.06"	88°53'55.13"
6	HOV126	Crude oil	*Mahananda-I Siliguri	26°40'41.78"	88°24'51.06"
7	HOV130	Crude oil	Donk, Uttardinajpur, WB	26°22'30.29"	88°14'14.54"
8	HOV139	Crude oil	Mahananda-III, Bihar	25°51'4.01"	87°47'55.53"
9	HOV-4	PRODUCT	MISA, NAGAON, ASSAM	26°26'14.65"	92°53'25.04"
10	HOV-12	PRODUCT	Saraighat, Guwahati	26.1698016	91.6724257
11	HOV-13	PRODUCT	Saraighat, Guwahati	26.18094	91.671768
12	HOV-26A	PRODUCT	RAIDAK-II, ALIPURDUAR	26°27'38.41"	89°46'14.84"
13	HOV-29	PRODUCT	*UPPER TUNDA, JALPAIGURI	26.8890917	88.8646749

**Position of valve may change in next 1 year.*

Note:

(i) All above Block Valves are situated at remote locations where power source is not available.

(ii) All above mentioned installed valves are of 1960 or 1993s vintage. Hence exact design data are not available. Bidder have to extract requisite information through site visit.

(iii) All Block valves are with gear operated manual hand wheel.

C. SCOPE OF WORK

OIL intends to engage a prospective vendor/firm/service provider for the following:

a) To carry out detailed study on conversion of existing hand operated API 6D Gate/Ball Valves installed at remote locations along pipeline right of way, into remote operable gate/ball valves through retrofitting in live high pressure liquid hydrocarbon cross country pipelines.

b) Based on the study, to propose a suitable, cost effective, reliable and technically feasible design and methodology for implementation of the aforementioned valve conversion.

c) Cost estimation for the aforementioned valve conversion considering supply of material and service including timeline for the intended service.

IMPORTANT CONDITIONS:-

(i) The valves shall be operable from OIL's MCS through a cyber-secure platform.
(ii) The designed system shall have adequate backup for adequate number of operation.
(iii) The complete automated system should be capable to function as a standalone system to close the valve in-case of any hazard.

D. QUALIFICATION CRITERIA

Interested parties with the following experience/Qualifying criteria only need to submit their EXPRESSION OF INTEREST (EOI) with credentials and supporting document: -

a) Requisite experience & competency in carrying out or offering consultancy services for conversion of hand operated valves into remote operable valves in cross country liquid hydrocarbon pipelines with standalone power facility within last 5 years from date of submission of this EOI.
b) Positive net worth in each of the immediately preceding financial year.
c) Annual financial turnover as per audited annual reports for any of the last 3(three) accounting years of at least Rs 15,00,000/-.

E. PRE-QUALIFICATION DOCUMENTS TO BE SUBMITTED:

Parties are requested to submit the following pre-qualification documents:

(i) Letter of interest clearly indicating the intent to carry out the scope of work of the EOI.

(ii) Detailed Company Information with Organization structure, Details of Support agencies and other facilities & resources.

(iii) Supporting Details of completion of similar type of services undertaken in the last Five years under headings (refer to clause D):

a) Brief scope of work

b) Value of work in INR

c) Contractual Duration

d) Clients' names

e) Contact details of the Client (OIL may approach the client directly for the feedback)

f) Completion certificate

(iv) Quality assurance & Quality control practices currently in place for the execution of similar work /services.

(iv) Details of current commitments - List of all similar jobs under execution with the value of the Job and percentage completion.

(v) Company's financial performance documents (Audited Balance sheets and Profit and Loss statements, Auditors Report and Notes to Accounts etc.) for last 2 (two) years.

(vi) Detailed work plan / presentation on their strategy for aforementioned valve conversion project.

Note: Format for Letter of interest

Part–A: Covering Letter

The bidder shall submit a covering letter on company letterhead, duly signed by an authorised signatory, expressing interest in the subject EOI and confirming acceptance of all terms and conditions.

Part–B: Company & Organisational Details

1. Name of the Company
2. Registered Office Address
3. Correspondence Address
4. Contact Person (Name, Designation, Mobile No., Email ID)
5. Constitution of the Firm (OEM / OEM Authorised Dealer / System Integrator, etc.)
6. Year of Incorporation
7. PAN / GST Registration Details

Part–C: OEM / Authorisation Details

1. Name of OEM
2. Proof of OEM status or OEM Authorisation (to be enclosed)
3. Validity of OEM Authorisation

Part–D : Technical Capability & Experience

1. Brief profile of the bidder highlighting experience in conversion of HOV into automated valve and retrofit projects.

2. Details of similar works executed during the last 5(five) years, preferably in liquid hydrocarbon cross country pipeline (Annexure-I format may be used) .

Part–E : Technical Literature / Concept Note

The bidder shall submit a Technical Concept Paper covering the following aspects:

1. Understanding of the problem statement and existing hand operated gate valves installed along pipeline ROW.
2. Proposed technical approach for:
    - o Retention of existing valve and job execution without affection pipeline operation.

o Actuator design, Power calculation and methodology of cyber secure control system.

o Compatibility with existing infrastructure

3. Proposed execution methodology OIL's existing Right of Way including civil work.
4. Risk identification during retrofit and mitigation measures.
5. Energy efficiency features.
6. Approach for integration with existing SCADA control systems.
7. Cyber security measures to prevent unauthorized access and third-party intrusion.

Part–F : Supporting Documents

1. Company profile and brochures
2. OEM catalogues / technical datasheets (indicative)
3. Copies of work orders / completion certificates
4. Any other document considered relevant by the bidder

Part–G: Declaration

A declaration, duly signed by the authorised signatory, confirming that:

- Information furnished in the EOI is true and correct
- Submission of EOI does not confer any right for award of work
- OIL reserves the right to shortlist bidders for the next stage.

F. SUBMISSION OF EoI

Interested vendors are requested to submit their intent on or before 14:00 hours 20.04.2026 towards providing the services as mentioned above to the following address.

CGM (Maintenance), Pipeline Sphere
Pipeline Head Quarter
Narangi, Guwahati
Oil India Limited
e-mail: dhiraj_bora@oilindia.in
parthajit_shyam@oilindia.in

All interested parties are requested to physically or virtually attend a meeting at OIL's Pipeline Head Quarter, Guwahati, Assam, on **08.04.2026 at 14:00 hours**, and/or visit the Pipeline Maintenance Department , PHQ, Guwahati, OIL for better understating before submission of EoI. This EoI is a "Non-committal" EoI floated to identify possible solutions. OIL does not commit to award a contract to any vendor submitting their interest against this EoI. All Corrigenda, addenda, amendments, time extensions to the EOI will be hosted on the website and no separate notification shall be issued in the press. Prospective participants against the EoI are requested to visit the website regularly to keep themselves updated.

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Formats may be used for letter of interest:

Details of Similar work experience: **Annexure-I**

Sl. no	Client Name	Scope of Work	Type of pipeline service (crude/product/any other)	Project cost	Year of completion	Contact details of client
1						
2						

OEM/Authorisation Details of major used components **Annexure-II**

Sl. no	Component of Design	OEM Name	Type of relationship with OEM	Last used Project	Remarks
1					
2					

Annexure-III

Comprehensive AMC Capability Statement

Sl.no	Description	Details
1	Experience in providing AMC for supplied system	
2	Dedicated Service Team Strength	
3	Breakdown response time	
4	Preventive Maintenance Frequency	
5	Spare Availability and Support	
6	Local Service Infrastructure	

ANNEXURE – IV

DECLARATION BY BIDDER
(To be submitted on Company Letterhead)

It is hereby declared that the information furnished in the Expression of Interest is true and correct to the best of our knowledge.

We understand that submission of EOI does not confer any right for award of work and that Oil India Limited reserves the right to accept or reject any or all EOIs without assigning any reason.

Name & Signature of Authorised Signatory

Designation:

Company Seal & Date:

ANNEXURE – V

CHECKLIST FOR EOI SUBMISSION

Sl. No.	Document	Submitted (Yes/No)
1	Covering Letter	
2	Company Profile	
3	OEM Authorisation	
4	Similar Work Details (Annexure-I)	
5	Technical Concept Note (Annexure-III)	
6	Declaration (Annexure-IV)	