

**OIL INDIA LIMITED
DULIAJAN**

**EXPRESSION OF INTEREST
(EOI) NO. EOI/PSS/C/001/2020-21 dated 17.02.2021**

Subject: Expression of Interest (EOI) for “Providing Integrated Technology Support Services for Enhancement of Production based on Technology Support Model (TSM).”

1.0 PREAMBLE:

OIL INDIA LIMITED (OIL), a Government of India Enterprise under the Ministry of Petroleum and Natural Gas, is a premier up-stream Oil Company engaged in the business of Exploration, Production & Transportation of Crude Oil & Natural Gas as well as production of LPG, having its Headquarter at Duliajan, Assam in India. Its operations are largely based in the north-eastern parts of India particularly in Assam and Arunachal Pradesh, but have also extended its activities in different parts of India and abroad. In connection with its ongoing exploration & production activities in the State of Assam, OIL invites Expression of Interest (EOI) from reputed and established E&P Service Providers/ OEMs of Oilfield Technology/ Vendors/ Contractors for Production Enhancement from oil & gas fields by inducting State of the Art and Fit for Purpose Technology with the concept of Technology Support Model (TSM).

2.0 OBJECTIVE:

- OIL intends to hire integrated Technology Support Services for enhancement of production from its producing fields in India through Technology Support Model (TSM). OIL is looking for globally reputed E&P Service Providers/ OEMs of Oilfield Technology/ Vendors/ Contractors having Technical Expertise, Experience of handling Crude oil and Natural Gas production operations, Financial capability and Technology to enhance production by inducting State of the Art and Fit for Purpose Technology for enhancing production from OIL’s producing fields. This EOI is intended to lookout for such experienced companies.
- **Duration:** TSM duration will be 15 (Fifteen) years or more.
- **To understand** the prospective Technology Support Service providers experience, technical and financial capability.
- **To have inputs** on worldwide available technology from the Technology Support Service providers to formulate a successful business model for both the parties.

- **Investment:** Service providers shall be responsible for investment in CAPEX and OPEX required for Technology Induction, their deployment and Operation including supply of materials and consumables.
- **Service providers' capabilities:** Interested parties shall demonstrate their capabilities of providing Integrated Technology Support Services for Enhancement of Production based on Technology Support Model (TSM) from Crude oil and Natural Gas fields.

The EOI is expected to provide information of prospective Technology Support Service providers and their suggestions thereby assisting in formulation of terms and conditions of any formal tender that may be floated in the form of Technology Support Model (TSM).

3.0 SCOPE OF WORK:

The scope of work/services includes but not limited to the following:

- i. Analyze structure / field characteristics and production efforts.
- ii. Assessment of existing Technology Infrastructure for production and Well Completion.
- iii. Induction of Fit for Purpose Technology in possible, but not limited to, following areas of operation:
 - a) Primary Isolation Repair jobs in wells with reservoir pressure above and below hydrostatic pressure level.
 - b) Sand ingress control.
 - c) Repair of production casing damage.
 - d) Addressing issues of Annulus Pressure Build up.
 - e) Complicated Workover of Wells having casing damage, Tubing Fish, Stuck Packer, Multiple BP, Down-hole complications.
 - f) Optimize Well Completion Technology.
 - g) Enhancement of production from Low Permeable Formation (permeability ~ 10 md or below) and tight reservoirs (permeability < 1 md).
 - h) Flow assurance management (Paraffin/ resin/ asphaltene deposition etc.) in both vertical and horizontal regime of wells as well as in the reservoirs including Production of High Pour Point oil (pour point > 40 Degree Celsius).
 - i) Horizontal well intervention for water shutoff job/ completion in inclined portion for regular production.
 - j) Identification of suitable Artificial lift system for low pressure wells/ optimization of Artificial lift system.
- iv. Optimization of existing Surface Facility.

- v. Investment in CAPEX and OPEX required for integrated Technology Induction, their deployment and Operation including Rig Resources, supply of all material and consumables required for same.
- vi. Co-production agreement.

4.0 SAFETY AND OTHER COMPLIANCES:

The Technology Provider/ Service Provider/ Contractor/ Vendor is expected to have established health, safety, security and environment management system and shall have to comply with the applicable and prevailing provisions of The Mines Act, 1952, OMR 2017, OISD (Oil Industry Safety Directorate) guidelines, Labour laws/ rules & Amendments, MoE&F (Ministry of Environment and Forest) directives of India and any other applicable statutory regulations as per the law of the land.

5.0 Technology Provider/ Service Provider/ Contractor/ Vendor may be Indian Company/ Indian joint venture Company with Technical Collaboration/ Joint Venture partner.

6.0 Technology Provider/ Service Provider/ Contractor/ Vendor may be Consortium of Companies.

7.0 Technology Provider/ Service Provider/ Contractor/ Vendor may be a Subsidiary Company of a Parent Company (in which the parent company has 100% stake).

8.0 The Technology Provider/ Service Provider/ Contractor/ Vendor may demonstrate their experience and capability against this EOI.

9.0 Technology Provider/ Service Provider/ Contractor/ Vendor/ Company may provide the following Information:

- Details of Technology Provider/ Service Provider/ Contractor/ Vendor’s Company Incorporation along with Date and Place of Incorporation.
- Number of employees in the Company.
- Countries of operations (number and provide list of countries) including India.
- Details of R&D/ Technology centers set up globally and in India.
- Contact Details

Name of concerned person	
Designation	

Telephone number	
Mobile number	
Fax number	
Address	
e-mail	

10.0 **GENERAL NOTES:**

- (i) All documents submitted along with the EOI should be clear & legible.
- (ii) The EOI is liable to be ignored in case of submission of any misleading / false representation by the Technology Provider/Service Provider/ Contractor/ Vendor/ Company.
- (iii) OIL INDIA LIMITED reserves the right to ignore any or all EOIs and also to curtail/ enhance the scope of work stated above, if required, without assigning any reason thereof.
- (iv) This EOI is non-binding in nature and submission of information should not be considered as shortlisting / selection for company in any subsequent RFP/ Tender/ Bid process that may be undertaken in future.
- (v) OIL reserves the right to terminate the EOI process at any point of time without assigning reason.
- (vi) No participant shall contact OIL on any matter relating to the EOI after the last date of submission of EOI unless requested for so in writing. Any effort by the bidder to influence OIL in the decision making in respect of EOI will result in the rejection of that bidder.
- (iv) Based on the responses received against this invitation, a virtual meeting/ offline discussion (as per convenience of OIL) may be held with the responding Technology Provider/ Service Provider/ Contractor/ Vendor/ Company to discuss on the information/ views submitted. Date and time shall be intimated separately.

11.0 **SUBMISSION OF EOI:**

- 11.1** Interested Parties/Vendors/Contractors/Service Providers having relevant experience and expertise (details are available at OIL's website-www.oil-india.com) are invited to submit their EOI(s) at our e-mail ids: jbikashborah@oilindia.in / dandeswardeka@oilindia.in / dilipgoswami@oilindia.in within **26-02-2021 up to 15:00 Hrs (IST)** or hard copies in sealed envelopes super-scribing **"Expression of Interest (EOI)**

