

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

1.0 EXPRESSION OF INTEREST:

OIL INDIA LIMITED (OIL), a “Maharatna” category Central Public Sector Enterprise under the Government of India, is a premier integrated energy company engaged in exploration, production and transportation of crude oil & natural gas with its Field Headquarters at Duliajan, Assam. (Website : <https://www.oil-india.com/>)

Oil India Limited (OIL) invites Expressions of Interest (EOI) from reputed and experienced leading service providers for providing Gas Compression Services and delivery of compressed gas to OIL’s pipeline for OIL’s operational areas in Arunachal Pradesh.

Sl. No.	EOI No.	Brief Description of Services
1	EOI/GMS/COMP-KUM/01/2026	Hiring of Gas Compression Services and delivery of compressed gas to OIL’s pipeline for OIL’s operational areas in Arunachal Pradesh for a period of 02 (Two) years, and extendable by 01 (One) year at the discretion of Company Management

2.0 OBJECTIVE:

OIL intends to hire services for compression (**stationary / mobile**) of low pressure gas in 01 (One) location in Arunachal Pradesh as mentioned below:

a) Kumchai in Arunachal Pradesh

The compressed gas will be injected into OIL’s existing high pressure gas distribution grid.

3.0 COMPRESSION CAPACITY:

The natural gas provided by OIL at **Battery limit*** is required to be compressed and delivered at the **Battery limit*** as under:

Table 1

Sl. No.	Particulars	
1	Contracted Quantity of gas for Compression (SCMD)	40,000

2	Inlet / Suction pressure (Kg/cm ² At B/L)**	1.0 -3.0 Kg/cm ² (g)
3	Outlet / Discharge pressure (Kg/cm ² At B/L)	18.0 - 25.0 Kg/cm ² (g)
4	Hiring Period	02 Years + 1 Year (Extendable at the discretion of Management)
5	No. of units / Package	01 (One) number ensuring that the compression should be 24 X 7 in operation without any disruption.
6	Mobilization Period (Days)	Within 60 (Sixty Days) including holidays from the date of issue of LoA.

B/L- Battery Limit

* Battery Limit: Location designated by OIL.

** Bidder to Indicate suction pressure for their compressor package(s)

4.0 DETAILED SCOPE OF WORK:

The contractor is required to compress the natural gas up to pressure as mentioned in Table 1. The compressed gas is required to be delivered at the designated battery limit.

The Contractor's scope of work encompasses total engineering, supply, transportation, installation, erection & commissioning, operation & maintenance of the gas compressor units complete in all aspects on charter hire basis.

Contractor's scope of work shall include all civil, structural, mechanical, piping, instrumentation and electrical works for the compressor plant.

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

- (i) Area inside existing Kumchai EPS approximately 10 m X 4 m will be provided by OIL. Necessary shed and any other structure required to be provided by the service provider.
- (ii) Site development including Foundations for compressors.
- (iii) Supply, Erection & Commissioning of compressor packages as per applicable national/ international standards shall be the sole responsibility of the contractor.
- (iv) Supply, transportation, installation of skid mounted compressor packages complete in all aspects including compressors, auxiliaries, intercoolers, after coolers, separators, scrubbers, skid piping, electrical system, instruments, metering system, control systems, etc. Bidders are advised to adopt the modular approach and use prefabricated modules and items.

- (v) Any liquid production during compression shall be diverted to LP manifold of Kumchai EPS. Approximate distance is 500 metres.
- (vi) Supply, transportation, installation of starting air and instrument air system.
- (vii) The contractor is required to lay suction line, discharge line, flare line / SRV outlet line and liquid drain line upto the designated point of OIL inside the installation. Design and selection of pipeline size as per applicable national/ international standards shall be the sole responsibility of the contractor. The suction line shall be designed as per capacity for bare minimum pressure drop. Minimum diameter of suction pipeline shall be decided accordingly by the Contractor.
- (viii) Provide Metering facilities including custody and check meter for discharge gas line.
- (ix) Provision of suitable capacity control system to maintain desired outlet pressure of gas in case of compression, in excess of system requirement.
- (x) Successful commissioning of the compressor plant.
- (xi) Operation and maintenance of the compressor plant including deployment of trained, qualified and adequate manpower, supply of all spares and consumables, lubricants, tools & tackles etc.
- (xii) Compressor(s) area lighting and illumination.
- (xiii) Fixed Gas detection system (DGMS approved or applicable standards as notified by Chief Inspector of Mines, DGMS/ Factories Act) for compressors.
- (xiv) Providing adequate fire-fighting equipment viz. Fire extinguishers, sand buckets, portable trolleys etc.
- (xv) Maintaining sufficient inventory of spare parts, consumables, lubricants etc for smooth and continuous operation of the plant.
- (xvi) The contractor will have to make all arrangements, like fabrication of shed to operate their compressor in safe manner at this location. Arrangement should be made not to allow water ingress in the compressor operating area during rainfall.
- (xvii) Skid mounted hut or cabin for operators.
- (xviii) POL items.
- (xix) Compliance to all applicable statutory rules, acts & regulations.
- (xx) Environmental Compliance and Sustainability.
 - a) Implementation of environmentally sustainable practices during construction and subsequent operation and maintenance.
 - b) Compliance with local environmental regulations and pollution control norms.
 - c) Waste management plan for solid, liquid, and hazardous waste generated during operations.
 - d) Compliance with all state, central govt., statutory regulations and norms.
- (xxi) To provide all the PPE gadgets, equipment for safe operation of the station. Safety requirements shall be as per statutory regulations/ acts as applicable. Contractor will be solely responsible for compliance of all the safety requirements at their Gas Compressor stations.

Any other items / works /services not specifically listed above but required for safe, reliable and trouble-free operation of the compressor plant for delivering compressed natural gas at the specified conditions shall be under the scope of the Contractor.

5.0 TECHNICAL SPECIFICATIONS:

5.1 Battery limit condition of Natural Gas:

Tentative Gas Composition

Table 2

Component	Composition (% mol)
Methane	84.49
Ethane	7.92
Propane	3.46
i-butane	0.88
n-Butane	1.17
i-pentane	0.54
n-pentane	0.32
Hexane +	0.90
Carbon-di-oxide	0.24
Nitrogen	0.08
Properties@	
Specific gravity (Real)	0.6986
Density, Kg/SM3	0.8562
GCV, Kcal/SM3	10954.4
NCV, Kcal/SM3	9926.5

The above gas may contain NGL, be saturated with water, and exhibit occasional carryover of oil. The contractor should provide adequate liquid control mechanism to remove any liquid carry over, NGL in the feed gas.

The gas composition given above is typical and is subject to variation. No claims shall be entertained by OIL on account of variation in gas composition.

5.2 Site Conditions:

Place: Tropical

Average rainfall: Average annual rainfall ranging between 3,800 mm and 4,866 mm

Site Temperature (Min/Max): 05 / 42 Deg. C

Area Classification: Zone-2, Gas Group IIA / IIB

Temperature class: T3

6.0 GEOGRAPHICAL LOCATION:

Located in the state of Arunachal Pradesh.

District: Changlang District

Nearest Town: Namsai

Nearest Airport: Dibrugarh

Nearest Railway Station: Tinsukia

Distance from Duliajan: Approximately 120 KM

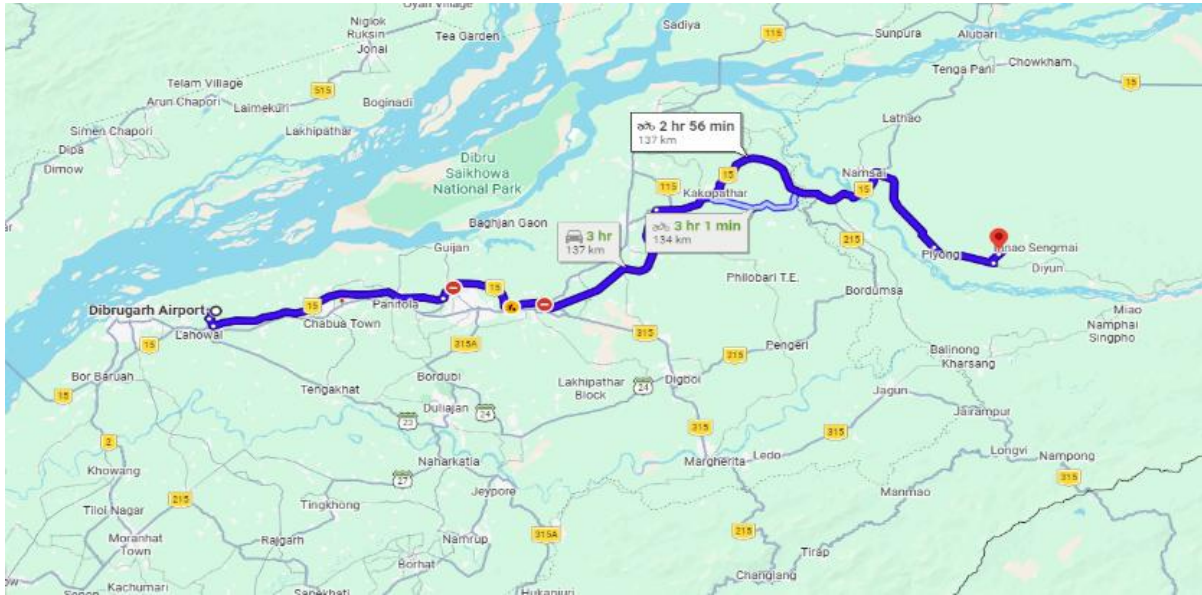


Figure1 : Route map from Dibrugarh Airport to Kumchai EPS

7.0 SERVICE PROVIDER'S PRE-QUALIFICATION CRITERIA

The interested party must fulfil the following minimum qualifying criteria:

The bidder should be a service provider with demonstrable experience in providing compression services on hiring basis.

7.1 Interested parties are requested, as a minimum, to submit the following documents and details:

(i) **Company information as under:**

- a. Name of the Contractor/Service Provider.
- b. Address, Phone, E-mail of the Contractor/Service Provider.
- c. Organization Structure of the Contractor/Service Provider.
- d. Copy of their Certificate of Incorporation/registration.
- e. Bidder's general structure and organization, including the branch / sub-division dedicated to such activities.

(ii) **Experience:**

- a. Documentary evidence of the relevant experience specified above shall be submitted in the form of copies of any of the following:
 - Contract Agreement(s)/ LOA(s) / Work Order(s) etc. along with
 - Satisfactory completion/performance report by the client;
 - (OR) Proof of settlement/ Final Certificate of payment (COP/ SES) against the contract

(OR) Any other documentary evidence issued by the client that can substantiate the satisfactory execution of the work under the contract

8.0 GENERAL TERMS & CONDITIONS

- (i) All documents submitted with the EOI must be self-certified by the Contractor/Service Provider's authorized person.
- (ii) All the copies of document submitted along with the EOI should be clear and legible.
- (iii) Service Provider should clearly mention (point wise) whether they satisfy the above criteria & support the same with necessary documentary evidence.
- (iv) Any additional services deemed necessary for the project, should be proposed by the interested Service provider / Contractor and included in the proposal. OIL INDIA LIMITED (OIL) 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.
- (v) OIL INDIA LIMITED (OIL) reserves the right to physically check the original documents/certificates, copies of which are submitted along with the EOI.
- (vi) OIL INDIA LIMITED (OIL) reserves the right to terminate the EOI process at any point of time without assigning reason.
- (vii) OIL is neither committed nor obliged to include any contractor on the tender list or award any form of contract to any bidder and/or associated companies.
- (viii) The EOI is liable to be ignored in case of submission of any misleading/false representation by the Contractor/Service Provider in the form of statements and attachments.
- (ix) This Invitation to 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.
- (x) 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 process in respect of EOI will result in the rejection of that bidder.

Note: This is not an invitation to tender.

9.0 SUBMISSION OF EOI

A. The interested parties shall submit the EOI along with the following details as required under Para 7.0 & 7.1 above (along with all relevant supporting documents):

i) Name of the Party:

ii) Details of the Firm:

iii) Specific experience relevant to required capabilities:

Sl. No.	Client Name with Address	Project details	Technical capabilities deployed (as per scope)	Date of Start	Date of Completion	Contract Value

B. OIL reserves the right to (a) accept or reject any / all offers submitted by parties (b) cancel the process at any time without any liability and assigning any reason thereof.

10.0 ADDRESS AND LAST DATE OF SUBMISSION OF EOI:

Interested parties shall have to submit their EOI indicating the EOI number latest by 13:00 hours on or before **07 days** from date of publication of the EOI, addressed to:

**GM - GMS
OIL INDIA LIMITED
DULIAJAN-786602
ASSAM**

EMAIL (to submit EOI as well as correspondence) :

**tonmoydutta@oilindia.in
purbojyoti_b@oilindia.in
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CONTACT NOs.-

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