

Ref: INDEG/OIL/EOI/07/653/Phase XIX - 2024-25 dated 03.07.2024

Honourable Prime Minister has said, "Aatmanirbhar Bharat is not about being self-contained or being closed to the world, it is about being self-sustaining and self-generating.

In order to propagate above views of Honourable Prime Minister, "Aatmanirbhar Bharat Abhiyyan" has been launched. Oil India Limited (OIL) is committed to take forward vision given in "Aatmanirbhar Bharat Abhiyyan" for Import substitution of goods and services and development of vendors for goods and services required by Oil India Limited (OIL).

Interested companies are requested to send their Expression of Interest with all documentary evidence for the items/services listed herewith as per format attached to INDEG Department of OIL at Email ID: indeg@oilindia.in.

Development orders will be placed for the items, if found suitable as per OIL's Development order policy as uploaded in our [website: www: oil-india.com](http://www.oil-india.com) >>Flagship program.

Vendors may send their Expression of Interest by 25.07.2024.

(Please type on your Letter Head)

Ref. No.....

Date:

To

Chief General Manager (INDEG)

INDEG Department

Oil India Limited

Duliajan-786602

Assam

(Email ID: indeg@oilindia.in)

Expression of Interest

1 Company Details

1	Company Name	
	Whether manufacturer. If not, whether dealer, distributor etc.	
2	Location	
3	Address	
4	Contact Person	
5	E-mail ID	
6	Mobile/Cell Phone No	
7	Product/Service Proposed for Development (Detailed technical proposal to be submitted)	
8	Quantity Offered for Field Trial (Based on field requirement, actual quantity to be decided)	
9	Delivery Schedule	
10	Estimated Price of the Product / Unit/service (Refer to the scope below)	
11	Have you supplied this item to Indian Oil & Gas Companies (names of companies)	

2 Details with copies of relevant documents

1	Details of infrastructure available
2	Manpower details
3	Equipment, Machineries & testing details available
4	Existing product/service details including the offered items/services
5	Copy of last two years Audited Balance Sheet of the Company
6	Copy of company Incorporation Certificate along with Memorandum of Association (MOA) / Articles of Association (AOA) OR Copy of partnership deed in case of partnership company
7	Copy of GST Registration Certificate
8	Copy of PAN Card
9	Copy of MSME Certificate, if any
10	Copy of NSIC Certificate, if any

Name: Signature Designation.....

Sl. no.	DESCRIPTION
1	<p data-bbox="357 212 1177 241"><u>Hydrogen Blending of Natural Gas Fuel for Genset Operation'</u></p> <p data-bbox="357 277 564 306">Scope of Work:</p> <p data-bbox="357 342 1477 680">Supply, installation & commissioning of Hydrogen Blending Plant for blending with oil field natural gas (well head gas) to fuel-quality for operation of one Gas engine driven Genset of capacity 50KVA (Ashok Leyland Engine Model: AL6ENG2/2 - 50 KVA, and Leroy Summer make alternator) in one of OIL's field Installation. The capacity of the Plant Output should be hydrogen blended natural gas in volume and pressure required for operation of the genset for 12(twelve Hours) per day. The scope of work also includes integrating the Hydrogen Blending Plant with the existing natural gas piping line connected to the genset and operation of the genset for 12(twelve) hours a day. The supply should include all equipment (except gas engine driven genset), vessels, measuring & monitoring meters for safe and smooth operation of the plant including the following but not limited to them only:</p> <p data-bbox="357 714 564 743">Vendor's Scope:</p> <ol data-bbox="357 779 1477 1285" style="list-style-type: none"> <li data-bbox="357 779 1477 846">1. <u>Installation:</u> Unloading, Civil works, Electrical works & misc. items, including Cost of Commissioning and Initial supply of H2 required, Pipe supply & Site piping work etc. <li data-bbox="357 882 1477 1048">2. <u>Operating Cost:</u> Hydrogen Gas, Gas Analyser replenishments, Natural Gas Desiccator implants, metering of fuel etc., including Cost of Monitoring per month: Requisite personnel for 12 hrs. daily with report generation and associated data compilations. The report should contain CO2 emission Reduction, Reduction of consumption of Natural gas as fuel etc. <li data-bbox="357 1084 1477 1151">3. H2 Gas Cylinder + CASCADE for Uninterrupted availability to be supplied by the party for 6(Six) Months to 12 Months. <li data-bbox="357 1187 1477 1285">4. TAKING ALL CLEARANCES AND SAFETY REQUIREMENT FOR STORAGE & USE OF HYDROGEN including transportation & Mobilisation to OIL's Installation by the party. <p data-bbox="357 1321 1206 1350">Note: All the equipment shall be on rental basis, except Genset.</p>
