

Numaligarh Refinery Limited

Ref : EOI/Carbon Monoxide/01

Date: 29.09.2023

Expression of Interest (EOI) for procurement of Carbon Monoxide from Numaligarh Refinery Limited, Assam

Numaligarh Refinery Limited (NRL) intends to invite Expression of Interest (EOI) from ENTREPRENEURS / SOLE PROPRIETORSHIPS / PARTNERSHIPS / LIMITED LIABILITY PARTNERSHIPS / COMPANIES/ COOPERATIVE SOCIETIES / TECHNOLOGY PROVIDERS for procurement of carbon monoxide for industrial use by setting up plant based on Carbon Monoxide, preferably in or around Numaligarh (Assam).

1. Introduction

Numaligarh Refinery Limited (NRL), a subsidiary of Oil India Limited, is located at Numaligarh in the District of Golaghat, Assam, India.

The grass root refinery designed for processing 3 MMTPA of Assam Mix Crude was commissioned in the year 1999 and commenced commercial operations from October 2000. NRL is on its way to enhance its capacity to 9 MMTPA by 2025 with processing of imported crude from Paradip port of India. NRL was conferred the status of "Category-I" Miniratna PSU by Govt. of India and subsequently upgraded to Schedule-A CPSU in 2023.

NRL is certified under ISO 9001 for Quality Management, ISO 14001 for Environment Management, OHSAS 18001 for Occupational Health & Safety, ISO 27001 for Information Security Management System and ISO 50001 for Energy Management.

2. Background

Numaligarh Refinery Limited will offer around 30 KTPA Carbon Monoxide to prospective buyers on ex-refinery (Numaligarh) basis. The quantity may go higher based on demand from buyer.

Selection of buyer, pricing, transaction modalities etc will be finalized separately through a detail evaluation process at a later stage.

3. Objective of the EOI:

With the available feed stock of Carbon Monoxide as mentioned above, NRL desires to engage a third party for effective evacuation and utilization. Therefore, Numaligarh Refinery Limited (NRL) intends to invite Expression of Interest (EOI) from ENTREPRENEURS / SOLE PROPRIETORSHIPS / PARTNERSHIPS / LIMITED LIABILITY PARTNERSHIPS / COMPANIES/ COOPERATIVE SOCIETIES / TECHNOLOGY PROVIDERS for procurement of Carbon Monoxide from NRL for use as raw material by setting up an carbon monoxide based plant preferably in or around Numaligarh (Assam).

Therefore, NRL is inviting expressions of interest from potential Indian manufacturers / buyers to collect information for a subsequent bidding process.

The respondent must have registered business firm in India. The respondent should be having a running business setup manufacturing / dealing in chemical products.

The purpose of this EOI is to identify prospective investors to assess their capability and gather information in order to take suitable decision on strategic sale partnership for carbon monoxide in the future years of production.

The participant interested parties may require to give a detail presentation to NRL, to understand their proposal.

4. Specification of Carbon Monoxide proposed for sale by NRL:

Carbon monoxide (CO) is a colorless, odorless gas used as a raw material for the chemical industry.

MW:28 g/mol

Density:789 kg/m³, 1.145 g/L

Boiling Pt.: (-191.5 °C)

Melting Point: (-205 °C)

Purity: > 99%

Oxygen: 5ppmv

Nitrogen+Argon: 65 ppmv

CO₂: 10 ppmv

THC: 2 ppv

Moisture: 2 ppmv

Pure CO is primarily used for the production of carbon monoxide, polyurethane, polycarbonate, formic acid, phosgene. CO is generated by reforming hydrocarbon feedstocks such as natural gas, oils or oil derivatives, coal or petroleum coke. Numaligarh Refinery can provide CO with purities of > 99% vol.

5. Submission of EOI:

- Interested parties are required to submit information complete in all respects as per the format (Annexure-A).
- Prospective parties may submit their "Expression of Interest" duly signed as per Annexure-A and upload the same at CPP e-tendering portal latest by **2 PM of 20/10/2023** (along with supporting documents, as applicable).
- Subsequently, NRL may notify through email to concerned parties about further actions, if any, with respect to the EOI.
- For any clarification, the interested parties are requested to contact the following official during working hours :

Mr. Bipul Chandra Kalita, DGM(Specialty Chemical)

Mobile: 9435152828

Email: bipul.c.kalita@nrl.co.in

6. Disclaimer:

- NRL has issued this Expression of Interest with the best intention to explore the interested parties for procurement of Carbon Monoxide for use by setting up a manufacturing plant in or around Numaligarh (Assam).NRL does not guarantee conversion of this EOI into any definitive contractual agreements.
- It is also agreed that NRL, in its sole discretion, may reject any and all proposal(s) made by respondent(s), may change the conditions relating to the EOI or cancel this EOI at any time without assigning any reason.
- Prospective respondent(s) acknowledge and agree that response to the EOI is purely voluntary action on their part and for any expenditure on this account shall be borne by the respondent(s).

Note: Respondents are requested to keep themselves updated with the website on regular basis for any addition / deletion / modification / clarification or notification in respect of this, at EOI stage.

Numaligarh Refinery Limited

ANNEXURE A

DETAILS OF THE RESPONDENT AGAINST NRL EOI Ref. EOI/carbon Monoxide/01

Sl. No.	Parameters	Details
1	Name of the Company / Participant	
2	Address	
3	Contact Person's Name & Address	
4	Contact Person's Email id	
5	Contact Person's Phone no.	
6	Country of Incorporation	
7	Area of Business	Manufacturer/Trader
8	Existing Manufacturing Plant Location (if any)	
9	Planned procurement volume of Carbon Monoxide	(in MT per annum)
10	Proposed use of carbon Monoxide bought from NRL	
11	Last Three years Net Worth of the Company	
12	Last Three years annual Turnover	

Note: Copies of supporting documents about business of the respondent firm should be attached.

(Authorized Signatory)

Signature:

Name:

Designation:

Date: