

EXPRESSION OF INTEREST (EOI) FOR UTILIZATION OF EMITTED CO2

GAIL (India) Limited, Pata

EOI DOCUMENT NO.: GAIL/PATA/CO2/EOI/2018

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EOI ISSUANCE DATE: 05/12/2018

LAST DATE FOR SUBMISSION OF EOI: 05/01/2019

**GAIL (India) LIMITED
PATA**

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1.0 Background:

GAIL (India) Limited is India's leading Maharatna Public Sector Undertaking having presence in entire natural gas value chain comprising of Exploration & Production, LNG imports, Gas Transmission & Marketing, Gas Processing, Petrochemicals, LPG Transmission and City Gas Distribution etc.

Petrochemical complex GAIL, PATA is situated in AUARAIYA District of Uttar Pradesh, at a distance of 80 KM from Kanpur. It has capacity to produce 810,000 TPA of polymers and other liquid Hydrocarbon products.

At Petrochemical Complex of GAIL Pata, during processing of Natural gas, Carbon-di-oxide (CO₂) is removed & vented into atmosphere, as per approved technology with detail EIA study, by using Amine absorption process.

Expression of Interests are invited from interested party for purchasing CO₂ gas quantity approximately 50 to 100 Tons/Day (in first phase) for utilizing it by converting into value added product by setting up suitable CO₂ Handling facility, viz. CO₂ Liquefaction plants etc. preferably adjacent to the outside battery limit of GAIL Pata.

Interested parties may submit the EOI latest by 05th January-2019.

2.0 Brief Scope:

- Raw CO₂ will be made available by GAIL at Battery limit of GAIL PATA Petrochemical Complex (PC) at the pressure of 0.2 Kg/cm² (g).
- Interested firm shall require to install the CO₂ handling facility near the vicinity of GAIL, PATA petrochemical complex and the facility set up by the firm shall be inspected by GAIL's authorized personnel from time to time.
- Party shall inform the details of value added products derived from CO₂.

3.0 Quantity:

At first phase the CO₂ quantity for selling will be in the range of 50 to 100 Tons/day. However, during plant upsets / shutdowns, there may be the chances of interruption/ variation in available quantity of CO₂; in that case GAIL will not be responsible for payment of any demurrages charges to the party.

4.0 Quality:

The party shall get satisfied for quality (purity & fitness) by themselves, for which GAIL shall not be responsible. Normal specification of raw CO₂ contains 95%-96% mole CO₂ and remaining quantity contains Water, Hydrocarbons & Nitrogen with traces of H₂S & Amine.

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5.0 Period of contract:

The period of contract will be for the period of 5 years and shall be extendable on mutual consent and agreed terms & conditions between the party & GAIL.

6.0 Bidding Entity:

Firm (party) shall have technical & financial capability for setting up the project. Supporting documents will be required to be submitted along with EOI, in support of their technical & financial credentials.

7.0 Response to EOI:

Interested parties are invited to furnish proposal for EOI with following details:

- Letter of submission of proposal.
- Duly filled formats (as attached)
- Organizational profile
- Technical & financial credentials with audited accounts/ reports.

8.0 Response of EOI to be forwarded:

Following to be contacted for any further clarifications and submitting the response of EOI:

Shri. S M BADRUDDOJA,
DGM (SD & ENV),
Petrochemical Complex,
GAIL (India) Limited; Pata,
P.O. Pata
206241, U.P
फोन- 05683-282356 (Ext- 30222)
Email: sm.badruddoja@gail.co.in

9.0 Notes:

- *Submission of EOI doesn't provide the right to the parties for qualifying in the final bidding process.*
- *GAIL reserves right for qualification of a party based on their technical & financial credentials.*
- *Further, based on the response of EOI, the interested parties will be called for discussion regarding the requirements in details.*

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Form-I

FORMAT FOR THE COVERING LETTER

(The letter is to be submitted by the Bidder on its letter head)

To,

GAIL (India) Limited, Pata
P.O. PATA
DISTRICT: AURAIYA
206241, UTTAR PRADESH (India)

Subject: Expression of Interest (EOI) for CO2 emitted from GAIL PATA

Dear Sir,

This has reference to your EOI document no. EOI DOCUMENT NO:
GAIL/PATA/CO2/EOI/2018 on the subject. _____.

_____(Name of the Bidder), hereby submit its
Expression of Interest (EOI) for utilization of _____Ton/Day of CO2 from GAIL
PATA to the adjacent CO2 utilization facility outside the battery limit of GAIL PATA
for a period of 5 years, that shall be extendable and in accordance with the
conditions stipulated in the EOI document.

(SIGNATURE)

NAME AND DESIGNATION

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Form: II

INFORMATION ABOUT THE BIDDER

1. Name and Address of Bidder:
2. Date of Registration of bidder:
(Please enclose certificate of incorporation / registration)
3. Brief description of Bidder's Business:

4. Contact Person:

Name: _____

Address: _____

Contact No. : _____

Email ID: _____

(SIGNATURE)
(NAME AND DESIGNATION)

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Form: III

ADDITIONAL INFORMATION

S.No.	Description	Response
1	Reference Unit:	
	Technology Licensor:	
	Location:	
	Address:	
2	Technical Experience Such as Years of operation, etc.	
3	Broad plan for setting up CO2 utilization plant near petrochemical complex, GAIL Pata	
4	Financing plan for setting up CO2 utilization plant	

(SIGNATURE)
(NAME AND DESIGNATION)