

EOI No: GAIL_CBG02

EOI FOR SUPPLY OF COMPRESSED BIO GAS (CBG) TO CGD COMPANIES

ANNEXURE – I

FORMAT FOR SUBMISSION OF EOI

(to be printed on the official stationery / letterhead of the APPLICANT)

To,
(Name & Address of respective CGD Company as applicable)

Dear Sir,

Subject: Submission of Expression of Interest for “**Supply of Compressed Bio Gas (CBG) to CGD Companies**”.

With reference to your EOI inviting notice Ref. No: GAIL_CBG0.... dated and after examining the detailed documents, selection criteria and other details mentioned in the EOI document for “**Supply of Compressed Bio Gas (CBG) to CGD Companies**”, I/We hereby offer to submit my / our Expression of Interest.

1. All the schedules and documents necessary in this connection are enclosed hereto. All the documents/ photocopies of the documents have been self-attested by me/us and CGD Company is free to reject our candidature if any of the documents/photocopies of the documents is/are found to be false or forged.
2. I/we, hereby also declare(s) that my/our organisation/firm is not debarred/ blacklisted by any Central/State Govt. department, agency, PSUs/ Institution/ Agencies/ Autonomous organization.
3. The information sought from me as per the EOI notice is enclosed in **Annexure-A** to this letter.

Yours Faithfully,

(Signature & Stamp of Authorised Signatory)

Designation:

Date:

Place:

EOI No: GAIL_CBG02

EOI FOR SUPPLY OF COMPRESSED BIO GAS (CBG) TO CGD COMPANIES

Annexure – A

Name of the Project	Supply of Compressed Bio Gas (CBG) to CGD Company	
1.0 General Information		
Name of the APPLICANT submitting EOI		
Nature or legal status of the APPLICANT		
Structure of the APPLICANT	Entrepreneurs / Sole Proprietorships / Partnerships / Limited Liability Partnerships / Companies/ Cooperative Societies / Technology Providers	
Name and address of associated companies to be involved in the project with relationship and role, if any		
Details of Registration document of the APPLICANT <i>(provide details & submit copy of the company / organisation's registration)</i>		
Registered Address of APPLICANT		
Name, Designation and address of authorized Contact person: Mobile Number Landline number Fax Number		
Email (of individual and common e-mail of APPLICANT, if available)		
Name, Designation and address of authorized Signatory		
PAN Details (copy to be attached)		
GST Number (copy to be attached)		
CIN Number (if applicable)		
Turnover of the APPLICANT during last three financial years (Please enclose copy of audited Balance Sheet & Profit & Loss Statements)	Year	Turn Over (Rs Crore)
	2017-18	
	2016-17	
	2015-16	
In case APPLICANT is a subsidiary company, indicate the role of parent company		

EOI No: GAIL_CBG02

EOI FOR SUPPLY OF COMPRESSED BIO GAS (CBG) TO CGD COMPANIES

Has APPLICANT have ever been debarred or blacklisted? If so, please provide details.

2.0 Technology & Experience Information

2.1 Past Experience in preceding 10 years (Dec 2008 – Dec 2018) of project execution including supply, installation, commissioning of Facilities to produce biogas or past experience in any other project work in energy/ healthcare / social welfare/ infrastructure / power / biomass/ transport

*Insert additional rows for additional projects
Documentary evidence Work Orders/
Completion Certificate / any other document in
support of execution of the Plant to be
submitted alongside*

Name of Project

Type of Project

Location of Project Site

Client Name

Date of Award of Work Order/LOA or Date of initiation of Work

Date of Commissioning

Value of Work executed (INR in crore)

2.2 Technology available with APPLICANT

APPLICANT to submit relevant technical documents including documents proving in-house technology

Digester

Purification system

Compressor

2.3 Technology tie-ups of APPLICANT

APPLICANT to submit relevant technical documents including documents proving technology tie-ups like MOUs, Commercial Agreements, etc.

Digester

Purification system

Compressor

Total nos. of CBG plants owned / has provided technology/ services / license by the APPLICANT with capacity

Demo/Pilot

Commercial

Details of existing/planned individual Plants from which CBG is to be supplied to CGD Company

Name of plant

Type of plant (demo / pilot / commercial)

Type of ownership

Own

Others
(only technology provided)

EOI No: GAIL_CBG02

EOI FOR SUPPLY OF COMPRESSED BIO GAS (CBG) TO CGD COMPANIES

Plant Location (Town/City, State, Country)																
Operational, since (date of commissioning in DD/MM/YYYY format)																
Plant Capacity	Installed: Operational: Average working days per year:															
Brief details on Technology deployed																
Feedstock used																
Annual Capacity: <ul style="list-style-type: none"> Biomass/waste processed CBG Other by-products (ton per day)(ton per day)(ton per day)															
Total plant area (in Acre)																
Min. Commercial Scale Plant CapacityMT/day of biomass processed															
Details on Technology to be used	<ul style="list-style-type: none"> Process Flow Diagram Feedstock which may be used Main products & by-products Utilization of by-products Recycling of water Effluent discharge yield and its treatment / Zero liquid discharge/ water reuse Whether technology is flexible to scale up Energy efficiency initiatives Overall material balance (@ 1 tonne of biomass processed) Other significant information															
<p>The prospective APPLICANTS shall clearly specify Plant-wise the name of the concerned CGD COMPANY through which they choose to market the CBG and CBG generation per Plant</p> <p>However, the APPLICANTS can choose to apply to different CGD Company for marketing their CBG produced from different Plants located at different locations.</p> <p>(for more than 4 CBG Plants, additional lines should be added)</p>	<table border="1"> <thead> <tr> <th>S. N .</th> <th>CBG Plant Location</th> <th>Name of CGD Company through which CBG to be retailed</th> <th>Name of GA of CGD Company in which CBG to be retailed</th> <th>CBG Quantity (in tonnes per day)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	S. N .	CBG Plant Location	Name of CGD Company through which CBG to be retailed	Name of GA of CGD Company in which CBG to be retailed	CBG Quantity (in tonnes per day)	1					2				
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	1															
2																

EOI No: GAIL_CBG02

EOI FOR SUPPLY OF COMPRESSED BIO GAS (CBG) TO CGD COMPANIES

	3				
	4				
Authorized Signatory					
Designation					
Stamp					
Date					
Telephone/ email of authorized signatory					

Note:

1. The APPLICANT must submit all relevant documentary evidence with reference to above.
2. **All the documents to be submitted by the APPLICANT should be self-attested.**
3. Please provide the description in details for clear understanding. Attach separate sheets, if required.

EOI No: GAIL_CBG02

EOI FOR SUPPLY OF COMPRESSED BIO GAS (CBG) TO CGD COMPANIES

Annexure II

(On APPLICANTS letterhead)

AFFIDAVIT

I _____, the *Director / Proprietor / Partner / Authorized signatory of _____ (mention name of firm/company and its complete address) do here by solemnly affirm and declare as under:-

1. That our Firm / company i.e. _____ (mention name of *firm/ company) is registered vide Registration No. _____ under the provisions of _____ (mention the name of the Act).
2. That our Firm / company i.e. _____ (mention name of *firm/ company) has applied in response to the Expression of Interest for Supply of Compressed Bio Gas (CBG) to CGD Company across India.
3. That _____ (mention name of firm/company) is eligible to submit the aforesaid application as it not is under liquidation, court receivership or similar proceedings.
4. That all the information, documents and declarations submitted in/with our application are correct to the best of our knowledge and understanding.
5. That if any information, document or declaration submitted in/with our application, is found to be incorrect at a later date, we indemnify _____ (CGD Company name) against any loss due to this and _____ (CGD Company name) may take any action as deemed fit.

Place:
Date:

(Sign. & Seal of Authorized Signatory)

COMPRESSED BIOGAS QUALITY SPECIFICATIONS LIST

PROPERTY	SYMBOL	MEASUREMENT UNITS	METHOD OF ANALYTICAL TESTING USED	MINIMUM VALUE	MAXIMUM VALUE
HIGH HEATING VALUE	HHV	Btu/scf			
LOW HEATING VALUE	LHV	Btu/scf			
SPECIFIC GRAVITY	ρ	---			
WOBBE INDEX	W	---			
TEMPERATURE	T	°F			
WATER	H2O	lb/MMscf			
WATER DEWPOINT	DH2O	°F			
HYDROCARBON DEWPOINT	DHC	°F			
METHANE	C1	%			
ETHANE	C2	%			
PROPANE	C3	%			
ISOBUTANE	iC4	%			
NORMAL BUTANE	nC4	%			
ISOPENTANE	lc5	%			
NORMAL PENTANE	nC5	%			
HEXANES	C6 or C6	%			
HEPTANES	C7	%			
OCTANES	C8	%			
NONANES	C9	%			
DECANES	C10	%			
NITROGEN	N2	%			
CARBON DIOXIDE	CO2	%			
OXYGEN	O2	%			
HYDROGEN	H2	%			
HELIUM	He	%			
OTHER GASES	(mention)	%			
TOTAL SULFUR	STOT	grains/100s cf			
HYDROGEN SULFIDE	H2S	grains/100s cf			
CARBONYL SULFIDE	COS	grains/100s cf			
SULFUR IN MERCAPTANS	SRSH	grains/100s cf			
IRON SULFIDE	FeS	lbs			
OTHER SULFUR COMPOUNDS	Kgs.	grains/100s cf			
MERCURY	Hg	ppb			
PARTICULATES	Kgs.	microns			