



# **BENGAL GAS COMPANY LIMITED**

**{A Joint Venture of GAIL (India) Limited and Greater Calcutta  
Gas Supply Corporation Limited (GCGSCL)}**

**INVITES**

## **EXPRESSION OF INTEREST FOR SETTING UP HYDROTESTING PLANT**

**EOI Document No. BENGALGAS/HYDTES/2025-26/EOI/01**

**EOI Issuance Date: 18.06.2025**

**Last Date for EOI Submission: 18.07.2025**

**(Upto 17:00 HRS)**

**Pre-Bid Meeting Date: 10.07.2025**

**EOI Opening Date: 21.07.2025**

## **DISCLAIMER**

1. This Expression of Interest (EOI) document is not an agreement or offer by the issuer to the prospective Bidder. The purpose of this document is to provide basic information for submission of EOI by the prospective Bidders.
2. While this EOI document has been prepared in good faith, neither the issuer, its affiliates, its employees nor advisors / consultants make any representation or warranty, express or implied as to the accuracy, reliability or completeness of the information contained in this EOI document.
3. Neither BENGAL GAS, its employees nor its advisors / consultants will have any liability to any Bidder or any other person under the law of contract, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise from or be incurred or suffered in connection with anything contained in this EOI document, any matter deemed to form part of this EOI document, the process, the information supplied by or on behalf of BENGAL GAS or its employees, any advisors / consultants or otherwise arising in any way from the selection process.

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## **SECTION-I**

# **INVITATION FOR EXPRESSION OF INTEREST**

**EOI FOR SETTING UP HYDROTESTING PLANT:  
EOI DOCUMENT NO. BENGALGAS/HYDTES/2025-26/EOI/01**

**INVITATION FOR EXPRESSION OF INTEREST (EOI) FOR  
SETTING UP HYDROTESTING PLANT**

**1. BACKGROUND**

1.1 "Bengal Gas Company Limited" (BENGAL GAS) a Joint Venture between GAIL (India) Limited, A Maharatna Government of India Undertaking (CPSU) and Greater Calcutta Gas Supply Company Limited (GCGSCL) (A Government of West Bengal Enterprise) has been authorized by Petroleum and Natural Gas Regulatory Board (PNGRB) to develop City Gas Distribution (CGD) Network in Kolkata city and parts of adjoining districts of North 24 Parganas, South 24 Parganas, Howrah, Hooghly and Nadia to cater natural gas supply to customers in the domestic, transport, and commercial sectors, approximately spreading over 1529 Sq Kms in 40 Municipality areas.

For additional information on BENGAL GAS, please visit [www.bgcl.co.in/](http://www.bgcl.co.in/)

1.2 There has been a steady growth of CNG Vehicles in Kolkata and its neighboring districts. As on 31<sup>st</sup> May, 2025, the total number of CNG vehicles registered in 20 RTOs in Kolkata and its neighboring districts is **15,341**, growing at an average monthly rate of 5%. With the continuous development of CGD infrastructure, the number is set to grow at a faster pace.

1.3 Additionally, two CGD companies, Bengal Gas & HPCL, are presently using approximately 100 cascades of sizes 3000, 4500 & 9000 WL for the transport of Natural Gas.

1.4 In India, as per the Indian Standard 8451: 2009 (Periodic Inspection and Testing of High-Pressure Gas Cylinders) and Gas Cylinder Rules, 2004, Hydrostatic Test or Hydro test has to be conducted on the cylinder every three years to ensure the structural integrity and safety. Additionally, The Motor Vehicle Act, 1988 makes hydro testing a legal requirement for all CNG-powered vehicles.

1.5 In this regard, BENGAL GAS invites offer through Expression of Interest (EOI) from Entrepreneurs / Sole Proprietorships / Partnerships / Limited Liability Partnerships / Companies/ Cooperative Societies / Start-ups (herein after called BIDDER), for 'Setting up Hydrotesting Plant' at Kolkata or its neighboring districts of Howrah, Hooghly, Nadia, North-24 Parganas and South-24 Parganas.

1.6 The purpose of inviting this EOI is to encourage the BIDDER to set up Hydrotesting Plant and further utilize the existing potential of CNG Hydrotesting.

**Other details for this EOI**

EOI Download	EOI may be downloaded from <a href="https://www.bgcl.co.in/">https://www.bgcl.co.in/</a>
EOI Cost	NIL
Pre-Bid Meeting	10.07.2025

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EOI Validity	18.07.2025
EOI Opening	21.07.2025

- 1.7 Queries: BIDDERS to note that any queries related with EOI are to be submitted online only at the Email ID ([hodcaco@bgcl.co.in](mailto:hodcaco@bgcl.co.in)). Queries/clarifications received in any other form are liable to be unanswered. A written reply from the concerned will be given on the same Email ID.
- 1.8 BENGAL GAS can withdraw or amend or withheld the EOI based on government directives / their business requirement.

## **2. INTRODUCTION**

- 2.1 CNG is the compressed form of Natural Gas, which is mainly composed of methane [CH<sub>4</sub>], which is less than 1% of the volume it occupies at standard atmospheric pressure so that large volume of gas can be stored in a CNG cylinder.
- 2.2 CNG is being successfully used as fuel in our transport system, more popularly termed as "Green Fuel". For use in Automobiles as fuel, it is compressed to a pressure of 200-250 bar to enhance the vehicle on-board storage capacity. CNG or Compressed Natural Gas is a fossil fuel substitute for petrol, diesel, or LPG. It is an environmentally cleaner alternative to other fuels and is much safer too in the event of a spill.
- 2.3 As per the Indian Standards 8451: 200 & Gas Cylinder Rules, 2016, it is **MANDATORY for all CNG cylinders to be Hydro tested every three years.** Hydrostatic testing is a non-destructive procedure that involves filling a cylinder with water and pressurizing it to a higher level than normal use.
- 2.4 A hydrotesting plant for cylinders is a facility that performs hydrostatic testing on gas cylinders to check for leaks, structural integrity, and corrosion.
- 2.5 With the gradual increase in demand and supply of Natural Gas, there has been a surge in production of CNG Cylinders.
- 2.6 To create options for CNG Vehicle owners near operational areas of owner and entrepreneurship opportunities, Hydrotesting Plants shall mainly be set up by independent entrepreneurs.

## **3. SUBMISSION OF EOI**

- 3.1 EOI should be filled, signed, stamped and submitted in Hard copy to HOD (CA&C), BENGAL GAS, 1st Floor, Block-A, Finance Centre, CBD, Action Area-II, Newtown, Kolkata-700161, India and the Soft copy through e-mail at Email ID: [hodcaco@bgcl.co.in](mailto:hodcaco@bgcl.co.in) before due date and time.
- 3.2 The Documents to be attached include filled, signed & stamped Annexure-I, Annexure-II, Annexure-III, Annexure-IV & Annexure-V (if applicable).
- 3.2.1. Annexure-I- Covering Letter for Submission of EOI
- 3.2.2. Annexure-II- General Information of Bidder
- 3.2.3. Annexure-III- Undertaking by the Bidder

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- 3.2.4. Annexure-IV- Price Undertaking of Cylinder Testing of the Vehicles. The Bidder shall submit an undertaking for Hydrotesting of CNG Cylinders at the prescribed rates
- 3.2.5. Annexure-V- Consent Letter from Landowner, if applicable.

**4. QUALIFICATION CRITERIA**

- 4.1 The BIDDER should be of a minimum of 21 years of age (in case of individual BIDDER).
- 4.2 The BIDDER shall be of Indian nationality AND a company registered in Kolkata OR its neighboring districts of Howrah, Hooghly, Nadia, North-24 Parganas and South-24 Parganas and having land either through ownership/ rent/ consent to use for the purpose of setting up of Hydro testing facility in Kolkata and its neighboring districts of Howrah, Hooghly, Nadia, North-24 Parganas and South-24 Parganas .
- 4.3 The BIDDER must possess a Land of size to meet PESO guideline (approx. 1500-1800 sq Mtr) either through ownership or through a Lease Deed or Rent Agreement or consent letter from the land owner (as per Annexure-V) in Kolkata OR its neighboring districts of Howrah, Hooghly, Nadia, North-24 Parganas and South-24 Parganas where the proposed Hydro Testing facility will be set up.
- 4.4 The BIDDER may be a JV, SPV or a Consortium.
- 4.5 The BIDDER shall follow all the statutory norms as prescribed from time to time by Government of India or local government/government bodies for setting-up of Hydrotesting Plants.

**5. DOCUMENTARY EVIDENCE**

- 5.1 BIDDER to submit Certificate of Incorporation of the firm.
- 5.2 In case of sole proprietorship or any other case where certificate of incorporation is not available, GST registration or date of issuance of any other Government license will be considered.
- 5.3 In case of absence of any of the above documents, PAN card of the sole proprietor along with declaration of establishment of the proprietorship will be considered.
- 5.4 For establishing the ownership of the Land parcel mentioned above, the BIDDER must submit proof of Record of right of the land or Lease/ Rent Agreement or Consent letter from the landowner (as per Annexure-V) in the name of the BIDDER.
- 5.5 In case the Bidder submits Consent letter from the landowner, i.e., Annexure-V, the Bidder must also submit Record of Right and ID Proof (i.e., Aadhaar Card, Voter ID or Passport) of the Landowner as Documentary evidence.
- 5.6 The BIDDER must submit Documentary Evidence regarding Location of the land which must be in Kolkata OR its neighboring districts of Howrah, Hooghly, Nadia, North-24 Parganas and South-24 Parganas.
- 5.7 The name of the BIDDER should exactly match the name as per certificate of incorporation and / or any other applicable documents.

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**6. EVALUATION OF THE EOI & ISSUE OF LOI**

- 6.1 All documents submitted by the BIDDER shall be considered as authentic during the evaluation process and evaluation shall be conducted based on the documents submitted to the specified e-mails & no further investigation or physical examination of the claims made by the BIDDER shall be carried out.
- 6.2 But in case at a later stage, if it is found that any of the information furnished in the documents submitted is not authentic/genuine, the application shall be rejected. If LOI has been issued, the same shall also be cancelled.
- 6.3 Applicants shall be shortlisted based on the qualification criteria fulfilled. LOI shall then be issued to the qualified Bidders.
- 6.4 The Bidder must submit LOI Acceptance within 1 (One) month of the date of issuance of LOI.

**7. GENERAL TERMS FOR THE BIDDER**

- 7.1 BIDDER shall be responsible for planning, preparation, engineering and setting up of the testing plant, including storage of material, operation and maintenance of the testing plant, maintaining final product output quantity and quality, managing the by-products and wastes from the plant as per existing central / state norms.
- 7.2 The Bidder shall be responsible for obtaining necessary Licenses/Permits/No-Objection Certificates as per existing central / state norms before setting up the Plant. However, Bengal Gas shall provide necessary support in obtaining PESO License wherever possible.
- 7.3 The hydrostatic testing includes Dismantling, cleaning, inspection, painting, hydrotesting, certification of the following types of cascades, including loading, unloading and transportation
  - 3000 Water Liters capacity cascades (40 cylinders, each having 75 Water Liters volume)
  - 4500 Water Liters capacity cascades (60 cylinders, each having 75 Water Liters volume)
  - 9000 Water Liters capacity cascades (57 cylinders, each having 156 Water Liters volume)

**8. BUSINESS MODEL**

- 8.1 Hydro Testing of the cylinders of the CNG vehicles is to be done as per prescribed rate in Annexure- IV
- 8.2 Hydro testing of Cascades of other CGD Entities may be decided mutually by themselves.
- 8.3 After Hydro Testing facility is made ready for operation, Bengal Gas may offer hydrotesting of its Cascades as per the rate of existing Price Schedule. However, for this, a separate agreement is to be carried out with Bidder as per the C&P procedure of BENGAL GAS after ensuring credentials.



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**9. RISKS**

- 9.1 The BIDDER should be well aware of the various risks involved in the setting up of Hydrotesting Plant and its marketing and should conduct independent due diligence before committing to any investment decision. BENGAL GAS shall not be responsible for any of their business decisions or any future losses arising due to any unforeseen circumstances.

**10. GENERAL**

- 10.1 The BIDDER shall furnish self-certification of being not under liquidation, court receivership or similar proceeding in support of their fulfilling the eligibility criteria. The same needs to be provided for all the partners/ consortium members, wherever applicable. The format for the same is attached to Annexure III.
- 10.2 BENGAL GAS will not be responsible for any cost or expenses incurred by the BIDDER in connection with preparation or delivery of EOI.
- 10.3 Procedure for Evaluation of EOI, issuance of LOI and acceptance of LOI:
- 10.3.1. On receipt of EOI, BENGAL GAS shall evaluate EOI based on the details submitted by BIDDER. In case of incomplete information / documents, BENGAL GAS shall inform the BIDDER to furnish the required information / documents within stipulated time. BENGAL GAS reserves the right to reject the EOI in case required information / documents are not submitted within 1 (one) month of the request.
- 10.3.2. Based on evaluation, BENGAL GAS shall reject EOI or shall issue LOI to the qualified BIDDERS. LOI, which is legally non-binding, will be issued by BENGAL GAS.
- 10.4 The BIDDER is required to furnish all information and documents as called for in this EOI in English language. Any printed literature / documentary evidence submitted in another language, along with the EOI documents needs to be accompanied by an authentic English translation, in which case, for the purpose of interpretation of the document, the English version will govern.

**11. GRIEVANCE REDRESSAL MECHANISM**

Any dispute arising out of this EOI shall be resolved amicably through discussions in good faith with a view to expeditiously resolving such a dispute. In the event the dispute persists, the Parties agree to resolve the dispute by conciliation in accordance with provisions of BENGAL GAS, if applicable. In the event of non-resolution of dispute by Conciliation within a period of 60 days or non-applicability of BENGAL GAS conciliation rule, the Parties agree to settle the dispute by arbitration in accordance with the Rules of BENGAL GAS. The award of arbitrator shall be final and binding on the Parties.

**12. GOVERNING LAWS**

The laws of Union of India shall govern all matters concerning the EOI. The EOI would

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be subject to guidelines / directives of Ministry of Petroleum & Natural Gas (MoP&NG) issued from time to time and any activity under this EOI shall invariably conform to such guidelines / directives. Any issue arising related to the EOI or the selection process shall be adjudged by the courts in New Delhi, India alone.

BENGAL GAS reserves the right to accept or reject any or all EOIs received at its absolute discretion without assigning any reason whatsoever.

**13. IMPORTANT NOTE**

- BENGAL GAS has the sole discretion to qualify or accept the EOI and reject the proposal without assigning any reason whatsoever.
- Furthermore, this advertisement neither confirms the right nor expectation of any party to participate in the proposed EOI.

**SECTION-II  
ANNEXURES TO BE ENCLOSED**

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**ANNEXURE-I**

**COVERING LETTER FOR SUBMISSION OF EOI**

(to be printed on the official stationery / letterhead of the Bidder/any member of the Consortium)

To,

BENGAL GAS,  
1st Floor, Block-A, Finance Centre,  
CBD, Action Area-II, Newtown,  
Kolkata-700161, India

Dear Sir,

Subject: Submission of Expression of Interest for “Setting Up Hydrotesting Plant”.

With reference to your EOI inviting notice Ref. No: BENGALGAS/HYDTES/2025-26/EOI/01 Dated 18.06.2025 and after examining the detailed documents, selection criteria and other details mentioned in the EOI document for “Setting Up Hydrotesting Plant”, 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 BENGAL GAS 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 I/we have read all terms and conditions in the EOI, and all terms and conditions mentioned in the EOI are acceptable.
3. 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.
4. The information sought from me as per the EOI notice is enclosed in Annexure-II to this letter.

**Yours Faithfully,**  
**(Signature & Stamp of Authorised Signatory)**

**Designation:**

**Date:**

**Place:**

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**ANNEXURE-II**

Name of the Project	Setting up Hydrotesting Plant		
<b>1.0 General Information</b>			
Name of the BIDDER submitting EOI			
Nature or legal status of the BIDDER			
Structure of the BIDDER	Entrepreneurs / Sole Proprietorships / Partnerships / Limited Liability Partnerships / Companies/ Cooperative Societies / Start-Ups		
Details of Registration document of the BIDDER			
Registered Address of BIDDER			
Name, Designation and address of authorized Contact person: Mobile Number, Landline number, Fax Number			
Email (of individual and common e-mail of BIDDER, if available)			
Name, Designation and address of authorized Signatory			
PAN Details (copy to be attached)			
GST Number (copy to be attached)			
Location of the proposed Hydro Testing Centre			
Plant Location	<b>Town/ Village/City</b>	<b>District</b>	<b>State</b>
Plot Size & Frontage			
Authorized Signatory Designation Stamp Date Telephone/ email of authorized signatory.			

**Note:**

The Bidder must submit all relevant requested documents. All the documents to be submitted by the APPLICANT should be signed and stamped by the authorized signatory.

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**ANNEXURE-III**

**AFFIDAVIT**

*(to be submitted on Bidders'/Partners'/ Company Letterhead)*

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 ‘Setting Up Hydrotesting Plant’ to BENGAL GAS as an individual/ company/ partner/ member of Consortium.
3. That \_\_\_\_\_ (mention name of firm/company) is eligible to submit the aforesaid application as it is not 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 BENGAL GAS against any loss due to this and BENGAL GAS may take any action as deemed fit.

[Signature & Stamp of Authorized Signatory]

Date:

Place:

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**ANNEXURE-IV**

**PRICE UNDERTAKING FOR TESTING CNG CYLINDERS**

(to be printed on the official stationery / letterhead of the Bidder/any member of the Consortium)

To,

BENGAL GAS,  
1st Floor, Block-A, Finance Centre,  
CBD, Action Area-II, Newtown,  
Kolkata-700161, India

Dear Sir,

Subject: Price for Testing of Cylinders of CNG vehicles at the Proposed Hydrotesting Plant.

I/We hereby confirm that with reference to your EOI inviting notice Ref. No: BENGALGAS/HYDTES/2025-26/EOI/01 dated 18.06.2025, we shall conduct hydrotest of CNG vehicles at the following rates:

S.No	Item Description	Maximum Rate (in Rs)
1	Autos	Rs.2000/-
2	Cars	Rs.3000/-
3	Trucks with 3 Cylinders	Rs.12000/-

Rate will be valid till 31.12.2026

**Yours Faithfully,**  
**(Signature & Stamp of Authorised Signatory)**

**Designation:**

**Date:**

**Place:**

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**ANNEXURE-V**

**CONSENT LETTER FROM LANDOWNER TO USE LAND FOR  
SETTING UP CNG HYDROTESTING PLANT**

To,

BENGAL GAS,  
1st Floor, Block-A, Finance Centre,  
CBD, Action Area-II, Newtown,  
Kolkata-700161, India

Dear Sir,

Subject: Consent to use Land Setting up Hydrotesting Plant for Testing of CNG Cylinders.

I/We hereby confirm to give my/our Consent to (Name of Bidder/Organization) use my/our Plot to set-up Hydrotesting Plant for Testing of CNG Cylinders. My/our plot details are as follows,

Name of Owner/Owners:

ID Proof of Owner/any Owner: Aadhaar Card/ Voter ID/ Passport

ID Number of Aadhaar Card/ Voter ID/ Passport:

Plot.No:

Mouza:

JL No:

Block No.:

Police Station:

District:

**Yours Faithfully,  
(Signature & Stamp of Landowner/owners)**

**Date:**

**Place:**