



**Procurement of Portable Laser Methane Gas Detector
for Hyderabad GA of M/s Bhagyanagar Gas Limited**

VOLUME
II OF II

Bid Document No. BGL/640/2024-25



Bhagyanagar Gas Ltd.

**BHAGYANAGAR GAS LIMITED
(A JOINT VENTURE OF HPCL & GAIL)**

BID DOCUMENT FOR

**Procurement of Portable Laser Methane Gas Detector for Hyderabad GA
of M/s Bhagyanagar Gas Limited**

Bid Document No. BGL/640/2024-25

UNDER OPEN DOMESTIC COMPETITIVE BIDDING

Bid Document No. BGL/640/2024-25

Volume II of II



**Procurement of Portable Laser Methane Gas
Detector for Hyderabad GA of M/s Bhagyanagar Gas
Limited
Bid Document No. BGL/640/2024-25**

VOLUME
II OF II

CONTENTS

Sl. No.	DESCRIPTION
SECTION-5	SPECIAL CONDITIONS OF CONTRACT (SCC) & SCOPE OF SUPPLY
SECTION-6	SCHEDULE OF RATES/PRICE SCHEDULE

**SECTION 5 : SPECIAL CONDITIONS OF CONTRACT (SCC) & SCOPE OF
SUPPLY**

1.0 GENERAL

- 1.1 Special Conditions of Contract shall be read in Conjunction with other sections of this RFQ Document and forming part of this Contract wherever the context so requires.
- 1.2 Notwithstanding the sub-division of the documents into these separate sections and volumes every part of each shall be deemed to be supplementary to and complementary of every other part and shall be read within the Contract so far as it may be practicable to do so.
- 1.3 Wherever it is mentioned in the specification that the Contractor shall perform certain work or provide certain facilities, it is understood that the Contractor shall do so at his cost and the Value of Contract shall be deemed to have include cost of such performance and provisions, so mentioned.
- 1.4 The materials, design, and workmanship shall satisfy the relevant Indian Standard, the Job Specifications contained herein and Codes referred to. Where the job specification stipulate requirements in addition to those contained in the standard codes and specifications, these additional requirements shall also be satisfied.
- 1.5 It will be the Contractor's responsibility to bring to the notice of Engineer-in-charge any irreconcilable conflict in the contract documents before starting the work(s) or making the supply with reference which the conflict exists.
- 1.6 In the absence of any Specifications covering any material, design of work(s) the same shall be performed/ supplies/ executed in accordance with Standard Engineering Practice as per the instructions/ directions of the Engineer-in-charge, which will be binding on the vendor.

2.0 SCOPE OF SUPPLY, Material Requisition with Specifications

1. The Scope of work covers the procurement of Portable Laser Methane Gas detector as per the technical specifications for Hyderabad location including training for its operations and delivery at BGL Office, Hyderabad.

2. TECHNICAL SPECIFICATIONS:

Type	:	Portable Laser Methane Gas Detector
Target gas	:	Methane (CH ₄ Methane containing gases (e.g. natural gas))
Unit	:	ppm•m
Connectivity	:	Bluetooth/ via Data Cable
Persuasive Evidence	:	Laser co-axis digital camera/ External GoPro Camera - records photos of inspection points. Storing data on a cloud server - secures measurement data and the photos via Android or IOS devices/ via data cable in PC or Laptop
Detection limits	:	≤1~50,000 ppm•m
Detection accuracy	:	± 10% at 100, 1000 ppm•m (distance 2m)
Detection response time	:	≤0.1 second
Detection distance	:	≤Remote detection in the range 0~30m
Power supply	:	Designation batteries (AA Ni-MH Battery) / (Lithium In-built) Rechargeable Battery suitable for 8 hours usage
Continuous operating time	:	Full operation (@ 25°C): 2.5 hours; Battery: Panasonic eneloop used; (Panasonic "eneloop Pro" is 3.5 hours) / 8 hours with Lithium In-built Rechargeable Battery
Laser safety	:	Detection laser : Class I Indicating laser : Class III
Explosion proof standard	:	Explosion Proof/ ATEX/ IECEx Certified
Protection class	:	Dust and drip proof construction (IP54 or better)
Environmental conditions	:	Operating temperature range: -17°C ~ +50°C Operating humidity range: 30-90% (No condensation)
Dimensions and weight	:	Dimensions: 55mm(W)x200mm(D)x53mm(H) or better Weight: ≤500g
Measurement data storage	:	Recorded on an installed micro-SD card (capacity 16 Gb) / In Built Flash Memory > 1000 events should be stored

3. Vendor will provide the calibration certificate and warranty certificates along with the Laser Methane Gas detectors.
4. The vendor to ensure for safe transportation of the detectors to the desired locations.

5. TERMS OF PAYMENT:

The vendor should submit the bills to the Officer-In -Charge at office that have issued the relative Purchase Order. The payments will be processed and Payment will be made through online mode.

- a. **100% payment will be released (for the supply portion) after the receipt of materials at BGL Hyderabad and accepted by EIC. Payment will be paid within 15 days from the date of submission of acceptable documents. Payment will be made through cheque/RTGS.**

DOCUMENTS TO BE ENCLOSED:

- a) Invoice(s) reflecting taxes and duties,
- b) delivery challan duly acknowledged by the consignee,
- c) packing slip,

The dispatch documents shall consists of Invoice, Challan, Packing List, GR/LR, inspection/Test/Calibration Certificate, Warranty Certificates and any other document(s) as mentioned in the P.O. Copies of dispatch documents should reach BGL well in advance failing which any demurrage/wharfage etc. incurred on account of late/ non-receipt of dispatch document/wrong dispatches of consignment will be recovered from supplier.

All the above-mentioned documents to be submitted in Original & duplicate. The Invoice and Delivery Challans should indicate the Part Numbers of the various original components of OEM. A copy of the relative Purchase Order should also to be submitted along with your claim. Any change in the parts/part numbers other than those quoted in the tender is not acceptable and may lead to cancellation of order.

3.0 PRICE BASIS

The Contract price shall be deemed to be FIRM and valid for the entire duration of the contract till the completion of work and shall not be subjected to any adjustment due to increase in price of material, utilities or any other input for performance of work and the contract except for increase/decrease in taxes and duties on account of subsequent legislation.

4.0 REJECTION

1. Any materials/goods covered under the scope of supply, which during the process of Inspection, at any stage of manufacture/fabrication, and subsequent stages, prior to dispatch is found not conforming to the requirements/specifications of the Purchase Order, shall be liable for immediate rejection.
2. Supplier shall be responsible and liable for immediate replacement of such material with acceptable material at no extra cost to BGL and no extra on the delivery schedule to Employer.

5.0 PRICE REDUCTION SCHEDULE / LIQUIDATED DAMAGES

The price reduction schedule to be made applicable against purchase order with specific completion period. In case the CONTRACTOR fails to complete the WORK within the stipulated period, then, unless such failure is due to Force Majeure as defined in GPC.

In case of delay in delivery of materials beyond the contractually agreed delivery schedule, price reduction schedule will be applicable @ 0.5% of material value for the unsupplied portion per week of delay or part thereof, subject to ceiling of 5% (FIVE PERCENT) of the total order value.

PRS shall be applicable on basic price excluding Goods & Service tax.

The decision of the ENGINEER-IN-CHARGE in regard to applicability of Price Reduction Schedule shall be final and binding on the CONTRACTOR.

6.0 SECURITY DEPOSIT / CONTRACT PERFORMANCE SECURITY:

The seller shall within 30 days after the receipt of order, furnish Performance Guarantee either in the form of Demand Draft or in the form of Bank Guarantee/irrevocable Letter of Credit to BGL, in the format provided in the bidding documents, for an amount equivalent to 10% of the basic value of contract. The performance guarantee shall be valid for 3 months beyond the contract period. The Bank Guarantee will be discharged by BGL not later than 6 months from the date of expiration of the Seller's entire obligations, under the contract.

7.0 Warranty / Guarantee Period:

12 Months from the date of delivery. Supplier shall replace any defective item immediately within fifteen days of receipt of intimation from BGL.

8.0 Delivery Location & Address of site (Consignee Address)

Each item shall be required to be delivered on door delivery at the following locations of BGL:

M/s Bhagyanaga Gas Ltd.,
Quarter no. 3, HMT Colony,
Opposite to Jeedimetla Police
Station, Shapur Nagar,
Jeedimetla, Hyderabad-500055.

9.0 Transportation of all material for supply

Transportation up to site and transit insurance (if any) shall be arranged by the contractor on his own and no separate payment shall be paid. It should be included in the offered rates.

10.0 COMPLETION PERIOD / DELIVERY SCHEDULE:

The ordered item(s) shall be delivered within 8 weeks from the date of issuance of PO.

11.0 PRICE ESCALATION :

Awarded rates shall be fixed, no price escalation shall be given to the Vendor.

12.0 AWARD OF ORDER: Order shall be awarded to L1 bidder.

13.0 INSPECTION

Bhagyanagar Gas Limited (BGL), reserves the right to engage their own personnel and or BGL's Inspection agency. All the charges towards all kinds of tests shall be included in the quoted rates. No additional payment to this effect will be made. The charges towards BGL's Inspection agency, if engaged, shall be borne by BGL. BGL may send third party inspector for final inspection of the material at vendor's premises. The vendor shall comply all the observations given by the third-party inspector. The product shall be dispatched only after the dispatch clearance of the third-party inspector.

14.0 DISPATCH INSTRUCTIONS

Vendor shall obtain dispatch clearance from BGL prior to dispatch. Copy of Inspection Release Certificate, Dispatch Clearance and Statement showing the name of Transporter (copy of LR), description and weight of material and shipping marks etc. to be submitted along with the documents.

15.0 REJECTION

- a. Any materials / goods covered under scope of supply, which during the process of inspection by appointed third party, at any stage of manufacture / fabrication and subsequent stages, prior to dispatch is found not conforming to the requirements / specifications of the Purchase Requisition / Order, shall be liable for immediate rejection.
 - b. Vendor shall be responsible and liable for immediate replacement of such material with acceptable material at no extra cost or impact on the delivery schedule to BGL.
2. The vendor shall supply material as per specifications.
 3. It will be the responsibility of the supplier to deliver the material to BGL stores. BGL will not coordinate with Courier / transporters for delivery / freight etc.
 4. In case of any deviation in specification of the product or material of the product, prior approval shall be taken from BGL.
 5. The loading, unloading & transportation cost of the material is in the scope of vendor.
 6. In case of any damage to the material during transit, the bidder shall give free repair / replacement.

16.0 DETAILS OF EXPERIENCE:

The tenderer should furnish, along with his tender, details of previous experience in having successfully completed in the recent past works of this nature, together with the names of Owners, location of sites and value of contract, date of commencement and completion of work, delays if any, reasons of delay and other details along with documentary evidence (s).

Third Party Representation: The Suppliers shall not be authorized to represent BGL or to use its brands without written permission from BGL. Third parties and their employees who are authorized to represent BGL are expected to abide by provision in the non-disclosure agreement to be signed by them.



**Procurement of Portable Laser Methane Gas
Detector for Hyderabad GA of M/s Bhagyanagar Gas
Limited
Bid Document No. BGL/640/2024-25**

VOLUME
II OF II

SECTION 6: SCHEDULE OF RATES



**Procurement of Portable Laser Methane Gas Detector
for Hyderabad GA of M/s Bhagyanagar Gas Limited**

Bid Document No. BGL/640/2024-25

VOLUME
II OF II

Schedule of Rates

Sub: Procurement of Portable Laser Methane Gas Detector for Hyderabad GA of M/s BGL.

Bid Document No. BGL/640/2024-25

Name of the Bidder						
S.No	Description	HSN	Quantity (Nos)	Unit Price	GST per unit at 18%	Total Cost
Supply of Portable Laser Methane Gas Detector						
1	Supply of Portable – Laser based Methane Gas Smart detector for detection of gas leakages as per technical specifications with Rechargeable Batteries at Hyderabad					
					GST @18%	
Total Amount including GST (Rs.)						

- Note:**
- a) Vendor shall strictly follow this SOR format for submission of quote.
 - b) The delivery of item shall be at Hyderabad location. Address as mentioned in the document.
 - c) All applicable taxes and duties to be inclusive excluding GST.
 - d) Transit insurance shall be borne by Vendor. However, it shall be responsibility of the supplier to ensure that the material is delivered to given address in acceptable condition.
 - e) Rate shall be all-inclusive of P&F, Freight, transportation etc. (No other charges other than mentioned in SOR shall be paid).
 - f) Delivery Period : The material shall be delivered within Eight weeks from date of issue of Purchase Order.