



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II



BHAGYANAGAR GAS LIMITED

(A JOINT VENTURE OF HPCL & GAIL)

BID DOCUMENT FOR

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA GA'S**

UNDER OPEN DOMESTIC COMPETITIVE BIDDING

Bid Document No.: BGL/621/2024-25

VOLUME II OF II



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

C O N T E N T

SECTION 8	-	SPECIAL CONDITIONS OF CONTRACT (SCC)
SECTION 9	-	SCOPE OF WORK & TECHNICAL SPECIFICATION
SECTION 10	-	SCHEDULE OF RATES/ PRICE SCHEDULE



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

SECTION 8
SPECIAL CONDITIONS OF CONTRACT (SCC)



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

Section : 8

SPECIAL CONDITIONS OF CONTRACT (SCC)

1. GENERAL

- 1.1 Special Conditions of Contract shall be read in Conjunction with the General Conditions of Contract, Specification of work, Drawing and any other documents 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 ever part of each shall be deemed to be supplementary to and complementary of every other part and shall be read with in the Contract so far as it may be practicable to do so.
- 1.3 Where any portion of the General Conditions of Contract is repugnant to or at variance with any provisions of the Special Conditions of Contract, unless a different intention appears, the provisions of the Special Conditions of Contract of Contract shall be deemed to over-ride the provisions of the General Conditions of Contract and shall be the extent of such repugnancy, or variations, prevail.
- 1.4 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 included cost of such performance and provisions, so mentioned.
- 1.5 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.
- 1.6 In case of an irreconcilable conflict between Indian or other applicable standards, General Conditions of Contract, Special Conditions of Contract, Specification, Drawings or Schedule of Rates, the following shall prevail to the extent of such irreconcilable conflict in order of precedence:
 - i) Letter of Acceptance/ FOI along with Statement of Agreed Variations.
 - ii) Schedule of Rates as enclosures to Letter of Acceptance
 - iii) Special Conditions of Contract
 - iv) Drawings
 - v) Technical/ Material Specifications
 - vi) Instruction to Bidder
 - vii) General Conditions of Contract
 - viii) Indian Standards
 - ix) Other applicable standards
- 1.7 It will be the Contractor's responsibility to bring to the notice of Engineer-in-charge any



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

irreconcilable conflict in the contract documents before starting the work(s) or making the supply with reference which the conflict exists.

- 1.8 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 Contractor.
- 1.9 The Bidder shall supply regulators, filters, CRV, SSV only from the approved list of manufacturers/make.
- 2.0 Weigh and measurement certificates and other relevant certificates must be submitted as per standard of Dept of Legal metrology standard, of Indian Government.

2.0 SCOPE OF SUPPLY

The Scope of SUPPLY shall be as set out at Material Requisition, Data Sheets and Technical Specifications given in Volume-II of tender document and supplemented by all stipulation in the total tender document.

Seller's scope shall include

- (a) manufacturing of mentioned items as per Material Requisition technical specifications;
- (b) preparation of Quality Assurance / Quality control programme;
- (c) obtaining Owner's approval;
- (d) arranging Inspection and Testing certification;
- (e) Inspection and obtaining Inspection Release Note;
- (f) obtaining dispatch clearance;
- (g) Packing;
- (h) Transit Insurance, loading on truck/trailer including loading and unloading of materials/ spare kits at Bhagyanagar Gas's store/site.

3.0 CONTRACT PRICE

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 subject to any adjustment due to increase in price of materials, 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 QUALITY ASSURANCE/QUALITY CONTROL:

- 4.1. The Contractor shall "prepare a detailed quality assurance plan for the execution of Contract for various facilities, which will be mutually discussed and agreed to.
- 4.2. The Contractor shall establish document and maintain an effective quality assurance system outlined in recognized codes.
- 4.3. The Purchaser while agreeing to a quality assurance plan shall mark the stages where they would like to witness the tests; review any or all stages of work at shop/site as deemed necessary for quality assurance.



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

5.0 QUANTITY VARIATION

The tendered quantity may vary depending upon the project requirement. BGL reserves the right to decrease/ increase the quantity depending upon its requirement.

6.0 DISPATCH INSTRUCTIONS

7.1 Seller shall obtain dispatch clearance from the Purchaser prior to each dispatch.

7.2. Copy of Inspection Release Certificate, Dispatch Clearance and statement showing the name of the Vessel/Trailers description and weight of material and shipping marks etc. to be submitted along with the documents.

8.0 TERMS OF PAYMENTS

100% payment shall be done only after completion of Installation.

AMC charges shall be paid on Monthly basis after submission of Invoice .

ii. MODE OF PAYMENT

All payments payable in Indian rupees against the contract shall be released by Owner through online/RTGS/NEFT.

iii. DEDUCTION AT SOURCE

Purchaser will release the payment to the Seller after effecting deductions as per applicable law in force. The purchaser will release payments by F&A Dept, BGL to the Contractor after offsetting all dues to the Purchaser payable by the Contractor under the Contract.

1. 9.0 PRICE REDUCTION SCHEDULE:

PRICE REDUCTION SCHEDULE (PRS) FOR DELAYED DELIVERY : If the Supplier fails to deliver any or all of the Goods or performance of the services within the time period (s) specified in the Contract, the Purchaser shall, without prejudice to his other remedies under the Contract, deduct from the Contract Price, a sum calculated on the basis of the Contract Price, including subsequent modifications.

Deductions shall apply as per following formula:

I. A. For order including only supply of Goods/Equipment/Package

In case of delay in delivery of equipment/materials or delay in completion, PRS shall be applicable ½ % (half percent) of the order value per complete week of delay or part thereof subject to a maximum of 5% (five percent) of the Total Contract Price/ Order Value. The portion of supply completed in all respect which can be used for commercial operation shall not be considered for applying PRS, if delivered within contractual delivery period. The remaining supplies which are completed beyond the contractual delivery shall attract price reduction schedule @1/2 % of the delayed delivery value maximum up to 5% of total Purchase Order Value. Decision of the Purchaser in the matter of usage for commercial operation shall be final and binding.

Note: When installation and/or commissioning is in Supplier's scope, the above clause 'A' will not be applicable, in such cases clause 'B' below will be applicable.



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

B. For order including both supply of Goods and Services (i.e. supervision, installation, erection, commissioning etc.)

For delay in supply:

The PRS shall be applicable @ $\frac{1}{2}$ % (half percent) of price of respective goods/equipment / package (including spares etc. even if prices are indicated separately in the order but excluding value of Services) per week of delay or part thereof subject to maximum 5% (five percent) of Total Contract/ Order Value excluding value of Services.

For delay in Services (i.e. supervision, installation, erection, commissioning etc.):

The PRS shall be applicable @ $\frac{1}{2}$ % (half percent) of Total Contract/ Order Value of respective equipment / package (including value of spares, Services etc. even if prices are indicated separately in the Contract) per week of delay or part thereof subject to maximum 5% (five percent) of Total Contract/ Order Value including value of Services. In no case, total PRS shall exceed 5% (five percent) of Total Contract/ Order Value (Supply + Services). However, if the completion of supply and services together are achieved within the overall completion period, no PRS shall be applicable.

C. Contractor fails to comply with HSE compliance requirements , then a penalty of Rs.5000/- shall be deducted from the Contractor's Invoice / RA bills.

D. Bidder has to submit the bills with in 07 days of material supply/ services , failing which a penalty of Rs.10,000/- shall be deducted from the bill.

E. Non-Submission of RA bill/ AMC by 10th of subsequent month will attract a penalty of Rs.10,000/- per instance and Rs. 100/- per day beyond 10 days of stipulated time for the applicable date of bill submission Same will be deducted from the running bills.

10.0 DEFECT LIABILITY PERIOD:

The Contract Performance Guarantee will be obtained for a period of 90 days beyond the contract period/ duration and applicable Warranty/ Guarantee /Defect Liability Period (if any).

11.0 PERFORMANCE BANK GUARANTEE/ SECURITY DEPOSIT/CONTRACT PERFORMANCE SECURITY:

Vendor shall submit SD / CPBG @ 10% of Contract/Order value within 30 days of award or Initial deposit of SD / CPBG @ 5% of Contract/Order value within 30 days of award and balance to be deducted against each RA bills till balance 5% is deducted/for supply, it is to be deducted from the invoice. This deducted amount can be released/deduction can be stopped against submission of bank guarantee of equivalent amount. The contract performance bank guarantee shall be valid 03(three) months beyond the expiry of Warrantee/Guarantee period. The Performance Guarantee shall be in form of either Demand Draft or Banker's Cheque or irrevocable Bank Guarantee and shall be in the currency of Contract (issued by any Indian Scheduled bank or a branch of an International Bank situated in India and registered with Reserve Bank of India as Scheduled Foreign Bank).

However, in case of Bank Guarantee from banks other than the Nationalized Indian bank, the bank must be a commercial bank having net worth in excess of Rs. 100 Crores or



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

equivalent US Dollars and a declaration to this effect should be made by such commercial bank either in the bank guarantee itself or separately on its letterhead.

BGL shall not be liable to pay any bank charges, commission or interest on the same.

Failure of the successful bidder to comply with the requirement of this clause shall constitute a breach of contract, cause for annulment of the award, forfeiture of the bid security and any such remedy the Owner may take under the Contract pursuant to GCC-Goods.

There is no exemption to MSEs including SSI units from submission of Security Deposit/ Contract Performance Bank Guarantee (CPBG).

12.0 REPEAT ORDER

BGL reserves the right to place a repeat order within Six (06) months from date of purchase order for upto 50% of order quantities on same rate, terms and conditions.

13.0 DELIVERY LOCATION:

The delivery locations listed below are for material supply only. However, the bidder will be solely responsible for transporting the materials to the DRS locations within the respective GA. Installation of the materials will be carried out at any location within the respective GA as per the EIC's instructions.

S.NO	LOCATION	QUANTITY	DELIVERY ADDRESS
1.	Hyderabad	15	BHAGYANAGAR GAS Ltd, Survey.no. 1266, Opp. Nalsar Law University, Shamirpet - 500078
2.	Vijayawada	6	BHAGYANAGAR GAS Ltd ,R.S.No – 70, Kothuru, Thadepalli Road, Near Y.V.Rao Estates, Vidhyadharapuram, Vijayawada – 520012
3	Kakinada	5	BHAGYANAGAR GAS Ltd,Plot No:24-B, Survey No.249/1, Vakalapudi Industrial Park, Kakinada, Andhra Pradesh - 533005

14.0 GOVERNING LAW

Laws of India will govern the Agreement and Hyderabad courts will have exclusive jurisdiction on all matters related to Agreement.

15.0 OWNER'S RIGHTS AND REMEDIES

Without prejudice to Owner's right and remedies under Agreement, if SUPPLIER fails to commence delivery as per agreed schedule and/or in reasonable opinion of the OWNER, CONTRACTOR is not able to make up the delay to meet the intended purpose, the OWNER may terminate the AGREEMENT in full or part at SUPPLIER's default and may get supplies from other sources at SUPPLIER's risk and cost.



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

16.0 DELIVERY PERIOD:

Bidder must supply, install and commission the material within 04 weeks from Date of FOA/PO.

17.0 WARRANTY PERIOD:

12 months from the date of first commercial operation or 24 months from the date of last shipment for the respective material / detector , whichever is earlier.

18.0 COMMISSIONING SPARES FOR GAS DETECTION SYSTEM:

After installation commissioning is also in vendor's scope. Vendor has to send commissioning team along with all tools, Tackles, purging gas, calibration gas required for commissioning. A training on day-to-day monitoring of these gas detectors & Alarm Management System to be provided to BGL Team by the vendor. Gas detector control Panel mentioned here can be read as Control Panel/Gateway which vendor will provide.

19.0 INSTALLATION MATERIAL:

Supply of Installation material & Installation of Gas Detectors along with SIM card supply at respective DRS/DCU/any other site is in vendor's scope only. Installation of Control Panel/ Gateway at Control room is also in vendor's scope only. BGL shall not provide any additional items/ material.

Vendor has to provide training on calibration and other operational requirements.

20.0 WITH THE MATERIALS, VENDOR SHOULD PROVIDE THE FOLLOWING REPORT/CERTIFICATES:

1. Test Reports
2. Valid Calibration Certificate
3. Gas Traceability Certificate
4. Warranty Certificate
5. Packing List
6. PESO, CIMFR or ATEX Certificate
7. GST Tax Invoice
8. Transit insurance- in the scope of vendor.



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S
Bid Document No. BGL/621/2024-25**

Volume
II of II

**SECTION – 9
SCOPE OF WORK & TECHNICAL SPECIFICATION**



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

2. Technical Specification for Supply, Installation, Testing and Commissioning Gas Detector System at DRS, DCU in 3 CGD GA: HYDERABAD, VIJAYAWADA AND KAKINADA, CGS at HYDERABAD AND VIJAYAWADA.

Sr.No.	Description	REQUIRED TECHNICAL SPECIFICATION	VENDOR ACCEPTANCE (YES/NO)
1	Type of Gas Detector	Wireless Gas Transmitter/IR Absorption	
2	Detectable Gas	Natural Gas (Methane)	
3	Detection Range	0 to 100 % LEL	
4	Accuracy	±5% LEL through-out the range	
5	Response Time	Less than 30 seconds or possible minimum	
6	Repeatability	+ 3% LEL in 0-50% LEL range	
7		+ 5% LEL in 51-100% LEL range	
8	Display	128x64 pixel LED/LCD Graphic	
9	Alarms	2 settable alarms, sensor fault, open, over etc.	
10	Sense of Gas	Gas detector should be operable mode all time to sense the gas continuously if leakage at any time and signal should be sent to control panel as well as configured mobiles/e-mails, should be accessible through central server/smart log system.	
11	Supply	(Battery Operated) in flame proof enclosure, Life of minimum 6 months with continuous operation and communication of GD with Local Modem/control unit or inbuilt rechargeable battery in gas detector which has to supply to the detector continuously for at least six months in one charge	
12	Health Alert	Daily fixed time notification about the health status of battery, sensor, fault etc.	
13	Status Indication	LED indication or Local Display. Separate indication for No gas leak, Low alarm, High alarm, optics failure and calibration in progress shall be available	
14	Mounting	Wall/mount inside DRS	
15	Contact Rating	0.5 to 2 A, 09 to 24 VDC	
16	Temperature Range	-10 to 45°C inside Enclosure.	
17	Relative Humidity	10-90%RH	
18	Enclosure	Explosion Proof.	
19	Ingress Protection	IP 66 or more	
20	Calibration Cap	Required	
21	Hazardous Classification Area	For use in Hazardous area Class I, Zone I, Group II-A, II-B	
22	Hazardous Certification Area	PESO/ATEX	



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

23	Modem	The industrial RS-485 GSM/GPRS IP gateways shall be designed to transmit data over 4G GSM/GPRS cellular networks. It should transmit data from serial devices on cellular networks.	
24	Documentation	Quoted Make, model of Gas Detector/ modem/ battery shall be mentioned in the bid by bidder.	
25	Catalogue / Manual	Catalogue / manual of gas detector/battery/modem etc. shall be supplied along with material	
REQUIRED TECHNICAL SPECIFICATION OF IoT GATEWAY WHICH NEED TO BE CONFIGURED			
1	GSM Connectivity	4G, Dual SIM Slots, Global Supporting GSM Module, Supports connectivity of 32 (WGD nodes)	
2	Control Panel / IoT GATEWAY	To be supplied with compatible Modem and requisite accessories	
3	Alarm	Two settable set points for each channel (High/Low),	
4	Output	RS-485 Communication port with MODBUS TRU protocol	
5	Display	128x64GLAD, Battery status, sensor fault alarm fault etc.	
6	Annunciation	Audio-visual resettable for LEL detection or Sensor Fault	
7	Alert & Notification	SMS: at least 10 mobile nos. Buzzer: Beep Sound Relay: 4DPDT	
8	Enclosure	Weather proof	
9	Power Supply	24V DC/12V DC adaptor	
10	Configure	Provision up to 32 nos. of Gas Detectors as per Schedule of Rates (SOR)	
11	Mounting	Wall mount in safe Area/ Control Room	
12	Flash Light	It will be provided with flashlight for recognizing the alarm.	
13	Catalogue	Catalogue shall be supplied along with bid	
14	Note	1.SIM will be in scope of Vendor. along with SIM subscription Charges Shall be borne by Vendor for 1 st Year.	
		2. All Installation Materials like stand, canopy (if required), clamp, wire etc. to be provided by the vendor at the time of Installation of Gas Detector	

3. Comprehensive annual Maintenance services:

1. Vendor shall provide CAMC services for 01 years applicable post warranty period.
2. Vendor shall provide support through Onsite visit/Telecom/Online services at any time of requirement from BGL.



Bhagyanagar Gas Ltd.


Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S
Bid Document No. BGL/621/2024-25**

Volume
II of II

SECTION: 10

SCHEDULE OF RATE

 Bhagyanagar Gas Limited	<p align="center">SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA GA'S</p> <p align="center">Bid Document No. BGL/621/2024-25</p>	<p align="center">Volume II of II</p>
--------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------

SCHEDULE OF RATES (SOR)							
Financial Bid / Priced Bid							
Bid Document No. BGL/621/2024-25							
ITEM: Supply, Installation, testing and commissioning and CAMC of FLP gas detectors at all the DRS, DCU and CGS located at Hyderabad, Vijayawada and Kakinada GA’s							
NAME OF THE BIDDER							
Part A- HYDERABAD GA							
	A	B	C	D	E	F	G
Sr.No	Activity Description	Unit	Qty	Unit rate (excluding GST) in Rs.	Applicable GST in %	Unit Price (including GST) D+(18%of D)	Total Price (unit price X qty)



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

1	Provide Gas Detector, Infrared, HC, Natural gas / Methane LEL Detector (Cost includes installation, testing, commissioning charges, supply of SIM and server connectivity, SIM Card Yearly subscription Charges, etc., for the same included) along with establishing connectivity with control panel .as per Scope of work, clause no.11	Nos.	15			₹ 0.00	₹ 0.00
---	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------	----	--	--	--------	--------



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

2	Wall Mounted LEL Control Panel fully wired with pre-fitted SIL2 certified microprocessor based controller with display and 8 channel I/O cards (suitable to point type LEL detector-0 to 100% range), Pre fitted power supply unit (suitable to 220 VAC or 24VDC).along with smart logging software.	Nos.	1			₹ 0.00	₹ 0.00
3	AMC charges inclusive of Online support/ Telecom support server charges /Onsite visit charges, Lodging and boarding, AMC service will be applicable for 1year after / post warranty period excluding sim subscription renewal charges.	Nos.	16			₹ 0.00	₹ 0.00



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

	Total	Nos.					₹ 0.00
Part B - VIJAYAWADA GA							
	A	B	C	D	E	F	G
Sr.No	Activity Description	Unit	Qty	Unit rate (excluding GST) in Rs.	Applicable GST in %	Unit Price (including GST) D+(18%of D)	Total Price (unit price X qty)
1	Provide Gas Detector, Infrared, HC, Natural gas / Methane LEL Detector (Cost includes installation, testing, commissioning charges, supply of SIM and server connectivity, SIM Card Yearly subscription Charges, etc., for the same included) along with establishing connectivity with control panel .as per Scope of work, clause no.11	Nos.	6			₹ 0.00	₹ 0.00



Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

2	AMC charges inclusive of Online support/ Telecom support server charges /Onsite visit charges, Lodging and boarding, AMC service will be applicable for 1year after / post warranty period excluding sim subscription renewal charges..	Nos.	6			₹ 0.00	₹ 0.00
	Total	Nos.					₹ 0.00
Part C -KAKAINADA GA							
	A	B	C	D	E	F	G
Sr.No	Activity Description	Unit	Qty	Unit rate (excluding GST) in Rs.	Applicable GST in %	Unit Price (including GST) D+(18%of D)	Total Price (unit price X qty)




Bhagyanagar Gas Limited

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND
CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS
LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA
GA'S**

Bid Document No. BGL/621/2024-25

Volume
II of II

1	Provide Gas Detector, Infrared, HC, Natural gas / Methane LEL Detector (Cost includes installation, testing, commissioning charges, supply of SIM and server connectivity, SIM Card Yearly subscription Charges, etc., for the same included) along with establishing connectivity with control panel .as per Scope of work, clause no.11	Nos.	5			₹ 0.00	₹ 0.00
2	AMC charges inclusive of Online support/ Telecom support server charges /Onsite visit charges, Lodging and boarding, AMC service will be applicable for 1year after / post warranty period excluding sim subscription renewal	Nos.	5			₹ 0.00	₹ 0.00

 Bhagyanagar Gas Limited	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND CAMC OF FLP GAS DETECTORS AT ALL THE DRS, DCU AND CGS LOCATED AT HYDERABAD, VIJAYAWADA AND KAKINADA GA'S Bid Document No. BGL/621/2024-25	Volume II of II
-------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------

	charges.					
	Total	Nos.				₹ 0.00
	Grand Total inclusive of GST @18% (PART A+ PART B+ PART C)					₹ 0.00

Note:

1. The above quantity mentioned are Tentative and Actual Quantity may vary as per site conditions.
2. Evaluation shall be done over all least cost basis including the Hyderabad, Vijayawada and Kakinada GA's.