



BHAGYANAGAR GAS LIMITED

(A JOINT VENTURE OF HPCL & GAIL)

BID DOCUMENT FOR

**Hiring an Agency for Certification of
Emergency Response and Disaster Management
Plan (ERDMP) for Hyderabad, Vijayawada and
Kakinada CGDs**

**UNDER LIMITED DOMESTIC
COMPETITIVE BIDDING**

Bid Document No.: BGL/501/2020-21

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GAS LIMITED

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Bhagyanagar Gas Ltd.

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SECTION - 7

SCOPE OF WORK



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SCOPE OF WORK

Scope of Certification:

Bhagyanagar Gas Limited have prepared ERDMP for CGD Network – Hyderabad, Vijayawada and Kakinada, inline with Emergency Response and Disaster Management Plan (ERDMP) Regulations, 2010.

As per Regulation-3 Certification is required to be carried out in line with requirements of PNGRB Regulation, 2010

BGL is inviting bids from Third Party Inspection Agencies (TPIA) approved by PNGRB listed on its website for the certification of Emergency Response and Disaster Management Plan (ERDMP).

Reference Documents:

- i. G.S.R. 39(E) - Petroleum and Natural Gas Regulatory Board (Codes of Practices for Emergency Response and Disaster Management Plan (ERDMP) Regulations, 2010.
- ii. Applicable Statutory Regulations / National / International Standards.

Facility Description:

The details of the BGL facilities for each GA Location is mentioned below:

S No	Description	UOM	Location		
			Hyderabad	Vijayawada	Kakinada
1	Number of domestic connections	No's	13,973	9093	26482
2	Number of operating commercial & Industrial connections	No's	13(Commercial) & 23(Industrial)	13 (Commercial)	92(Commercial) & 1(Industrial)
3	No. of CGS	No's	1	1	1
4	Number of DRS	No's	5	2	1
5	Length of MDPE network	Km's	284.256	255.939	640.9
6	No. of SV for MDPE	No's	50	44	154
7	Length of steel network	Km's	49.622	41.661	44.7
8	No. of SV for steel network	No's	11	7	13
9	Number of odorization unit	No's	1	1	1
10	Number of CNG stations (Mother, Daughter, Daughter booster)	No's	1(MS), 42(DBS) & 4(Online)	1(MS), 6(Online) & 12(DBS)	1(MS) , 1(D) & 4(DB)



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Detailed Scope of Work:

This comprised three activities described below:

1. REVIEW & GAP ANALYSIS

- Review of ERDMP –Documents of each installation by the awarded bidder.
- Gap Analysis of ERDMP –Documents with PNGRB - ERDMP Regulation.
- Review of documents related to ERDMP.
- Findings and recommendation to be submitted to BGL for implementation in document within time frame of 7 days from the date of the receipt of ERDMP document of each location.

2. PRE - CERTIFICATION AUDITS

Prior to start of Pre - certification audit, a Kick- off meeting shall be held at BGL, Site Office at each location. BGL will give presentation regarding the facilities. Awarded bidder shall give a brief presentation regarding modalities of Review & verification of Implementation audit methodology to be followed. Audit schedule shall be finalized.

Awarded Bidder team of subject matter experts shall visit installation for verification of implementation of ERDMP on sample basis as per prior confirmation from BGL.

Pre certification audit along with the nominated officer of BGL shall be carried out in order to identify changes in Document and fine tune them based on the basis of the audit findings and recommendation of corrective action.

These activities shall be done within 25 days from the work order / FOA.

After completion of Pre - Certification Audit, awarded bidder shall give a presentation regarding their observations and non-compliance(s) supported by relevant standards.

Inter distances of equipments as per OISD standard/PNGRB Regulation will be verified

Draft audit report shall be submitted by awarded bidder for review and comments of BGL and shall submit Action Plan for Mitigation measures suggested / agreed along with time schedule.

3. BIDDERS SCOPE

- i. Awarded bidder should provide services of getting the ERDMP Certificated within a fixed time frame of 2 months from the date of the work order / LOA whichever is earlier.
- ii. Awarded bidder shall deploy specialist engineers trained and qualified for certification.
- iii. Awarded bidder shall provide 2 copies of Certificates & ERDMP Verification Report and one soft copy in .pdf file for each GA Location.



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4. BHAGYANAGAR GAS LIMITED' S SCOPE:

- i. BGL will not provide any lodging boarding & travelling facility. Party has to arrange at their own. Rates may be included while quoting for the tender.
- ii. Local conveyance shall be arranged by BGL. Reaching to the BGL office is in the scope of the party.
- iii. Space for meeting/ workshop/ awareness program shall be arranged by BGL. All the necessary support shall be provided by BGL.
- iv. During field visit if asked by the party BGL shall provide assistance for the expert.

5. DURATION OF CONTRACT

Certification of ERDMP from PNGRB accredited/certifying agency: **05 months** from the date of intimation by BGL / from the date of issue of WO/FOA

6. DELIVERABLES

Awarded bidder shall provide 2 copies of Certificates & ERDMP Verification Report one soft copy in .pdf file for each GA Location.

7. PAYMENT TERMS AND CONDITIONS:

The payment to the party shall be made via e-banking /cheque in Indian currency only. The payment shall be made within 30 days from date of receipt of bills. Bill shall be forwarded in three copies to Engineer -in-charge. The payment schedule shall be as follows:

- i. After the submission of ERDMP to TPIA / PNGRB approved agencies – 90%
- ii. After receiving Certification of ERDMP from PNGRB approved agencies. 10%

8. CONTRACT PERFORMANCE GUARANTEE/ SECURITY DEPOSIT :

Within 30 days of the receipt of the notification of award/ FOA from Bhagyanagar Gas, the successful Bidder shall furnish the Contract Performance Guarantee/Security Deposit **in the sum of 7.5% of the order value (excluding taxes and duties) or 5% of Contract/Order value and balance to be deducted against each RA bills till balance 2.5%**. The Contract Performance Guarantee shall be in the form of either Banker's Cheque or Demand Draft or Bank Guarantee or Letter of Credit and shall be in the currency of the Contract. However, CPG/SD shall not be applicable in cases wherein the individual order value as specified in Notification of Award is upto INR 5 Lakh (excluding GST).

9. DEFECT LIABILITY PERIOD:

Defect Liability Period shall be 06 (six) months from the date of completion of entire work. In the event of faulty data assumption software etc. i.e. error or omission in the Technical work performed by the contractor in respect of scope of work, the contractor shall furnish corrective & updated technical studies without any additional cost to BGL.



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10. COMPLIANCE OF GOVERNMENT OF INDIA DIRECTIVES:

Pradhan Mantri Suraksha Bima Yojna (PMSBY) and Pradhan Mantri Jeevan Jyoti Bima Yojna (PMJJBY) Contractor shall, ensure that all its manpower deployed under this contract have obtained additional insurance coverage under the Pradhan Mantri Suraksha Bima Yojana (PMSBY) and Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY) through the participating banks and submit the proof of such insurance coverage to the satisfaction of COMPANY. The cost of the insurance premium amount for both the above schemes shall be borne by the contractor giving evidence / proof to COMPANY in this respect and Contractor shall suitably consider the same in his bid. Both the schemes are to be regulated continuously on yearly basis and the same should be renewed on each successive relevant date in subsequent years.



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SECTION - 8

SCHEDULE OF RATES (SOR)



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SCHEDULE OF RATES (SOR)

Item: Hiring an Agency for Certification of ERDMP for Hyderabad, Vijayawada and Kakinada CGDs.

Sl. No.	Service Description	UOM	Quantity	Total Amount excl. of GST in Rs.
1.	Hiring of TPIA Services for Certification of ERDMP of BGL CGD Networks in Hyderabad, Vijayawada & Kakinada as per PNGRB Guidelines.	LS	1	
GST @ % (Rs.)				
Grand Total amount Incl. of GST and all taxes & duties in (Rs.)				
Amount in Words:				

SIGNATURE OF THE BIDDER:.....

NAME OF THE BIDDER:.....

STAMP OF THE ORGANISATION:.....