



Bhagyanagar  
Gas Limited

**Hiring of 100 Mbps Internet Leased Line at BGL - HPCL  
Data Center Madhapur for two years**

**Bid Document No. BGL/603/2023-24**

Volume II  
of II



**BHAGYANAGAR GAS LIMITED**

(A JOINT VENTURE OF HPCL & GAIL)

**BID DOCUMENT FOR**

**Hiring of 100 Mbps Internet Leased Line at BGL -  
HPCL Data Center Madhapur for two years**

**UNDER LIMITED DOMESTIC  
COMPETITIVE BIDDING**

**Bid Document No.: BGL/603/2023-24**

**VOLUME-II of II**



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**SECTION - 5**

**SCOPE OF WORK (SOW)**



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**Scope of Work for Commissioning of 100 Mbps fibre-based Internet Leased Line link 1:1 at HPCL  
Data Center Madhapur for two years.**

**Technical Specifications:** 100 Mbps (1:1) fibre based, Dedicated High Availability, Internet Access Link at

**INFORMATION SYSTEMS CENTER,  
HINDUSTAN PETROLEUM CORP. LTD.  
40, HI-TECH CITY II,  
MADHAPUR,  
HYDERABAD – 500081**

1. **Require 4 Lan Static Public IP addresses along with 1 wan static Public IP address. WAN Public IP needs to be static.**
2. Last mile Connectivity should be Fiber based and not on RF or Copper :- It is expected that bidder must provide connectivity on fibre, last mile with ethernet output. Fiber last mile must be in Ring topology or dual path.
3. Installation and commissioning of the link with appropriate wiring through the path constructed by the local building authorities till network Rack to be done by ISP.
4. Complete set-up documentations giving details of the network diagrams, IP addressing scheme, IP addresses, Passwords & Security Settings (If any).
5. Maintenance support service (24 hours and 7 days a week) throughout the contract period from the date of issue of certificate of operation.
6. Maximum response time for attending the faults: 30 minutes
7. Bidder shall offer Services as per the Service Availability Assurance Percentage of 99.5%.
8. In case the Service Availability Percentage is less than the Service Availability Assurance Percentage, Bidder shall provide to Customer, Rebates as per table below.

Actual UP time	Penalty on quarterly Recurring Charges
Above 99.5%	NA
95% to 99.5%	2%
90% to 94.99%	10%
< 90%	50%

9. Vendor shall provide information and ensure as a part of SLA on the following:
  - i. The links should ensure assured Bandwidth and packet loss  $\leq 2\%$



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- ii. Last mile commitment: Vendor will give last mile commitments of  $\geq 99.5\%$  for location.

**10. The cost of installation should be included in the ILL hiring Charges mentioned in SOR. It won't be paid separately.**

11. Service Provider needs to follow all the safety norms as required by BGL during commissioning of the link at HPCL Data Center. Service Provider may have to undergo any training, if required, to ensure adherence to safety norms during installation of the link.

12. Service Provider to ensure that they have the necessary permission from local authorities to lay their fibre within the premises. BGL will not coordinate with any authorities for seeking any permission for laying of Fibre cable.

12. If BGL not satisfy with the service, then service termination will be informed with one month notice period.



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**SECTION - 6**  
**SPECIAL CONDITIONS OF CONTRACT (SCC)**

**SPECIAL CONDITIONS OF CONTRACT**

**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 every 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 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) Scope of work
  - v) Technical 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 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 tender is liable to be rejected in case the tender does not comply with tender stipulations or the goods, works and services offered do not conform to the required specifications indicated there in.
- 1.10 Any other terms and conditions offered by the firm and not included in the order/contract, are not acceptable to BGL.

**2 SCOPE OF WORK:**

**The Scope of work includes the Installation & Commissioning of 100 Mbps fibre-based Internet Leased Line link 1:1 at HPCL Data Center Madhapur and the Detailed scope is defined in the SECTION-5 Scope of Work.**

**3 CONTRACT VALUE**

The value of work under this contract shall be as per quantities mentioned in the SOR. Actual work may vary to any extent plus or minus to the attached quantities and the contractor must do so as per BGL's requirement. The Minimum value of work will be as mentioned in the SOR. The quoted rates comply all applicable statutory taxes and duties during the period of contract.

**4 CONTRACT PERIOD**

**The Contract Period shall be Two years from the date of Fax of Acceptance (FOA)/Work Order (WO)/Intimation by OIC.**

**Delivery time for installation & Commissioning of 100 Mbps internet leased line should be maximum 3 weeks from the date of award of contract**

**If BGL is not satisfied with the service, then service termination will be informed with one month notice period.**

**5 PENALTY**

In case the Service Availability Percentage is less than the Service Availability Assurance Percentage, Bidder shall provide to Customer, Rebates as per table below.

Actual UP time	Penalty on quarterly Recurring Charges
Above 99.5%	NA
95% to 99.5%	2%
90% to 94.99%	10%
< 90%	50%

**6. CONTRACT AGREEMENT:**

Bidder has to execute an agreement in the proforma enclosed Format –F9 at section3 –(Forms & Formats) of the tender document on a non-judicial stamp paper of appropriate value within 15 (fifteen) days of the issue of FOA/Work Order. The cost of non-judicial stamp paper shall be borne by bidder.

## 7. TERMS OF PAYMENTS

The Payment shall be made in the following manner subject to completion of all contractual requirements as per tender document.

**The following shall be read in conjunction with Clauses of GCC (Goods)**

**7.1. SOR item-1: Payment shall be made on Quarterly basis after the completion of services as per the scope of work and as certified by the Executive-In-Charge against the invoice.**

### **Documents to be enclosed:**

- a. Invoice(s) reflecting taxes & duties
- b. Service reports

### **MODE OF PAYMENT**

- a. All payments payable in Indian rupees against the contract shall be released by Owner through account payee cheque payable at par or by Electronic transfer.
- b. No advance payment is permissible.
- c. Cost of any damage/ loss of property of BGL, by the contractor shall be recovered from the bill of the contractor and the decision of BGL's OIC in this regard shall be final, binding and conclusive

### **iii. DEDUCTION AT SOURCE**

Purchaser will release the payment to the Seller after effecting deductions as per applicable law in force.

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.

## 8. REFERENCE SPECIFICATION, CODES AND STANDARDS

The contractor shall carry out the work in accordance with this Specification. Should the Contractor find any discrepancy, ambiguity or conflict in or between any of the Standards and the contract documents, then this should be promptly referred to the Officer-in-charge (OIC) for his decision, which shall be Considered binding on the contractor.





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**SECTION – 6**  
**SCHEDULE OF RATES (SOR)**

REFER E-TENDER NO.: BGL/603/2023-24 IN E-  
TENDERING WEBSITE /PORTAL -  
(<https://petroleum.euniwizarde.com/>) FOR **SUBMISSION**  
**OF RATES IN SOR**



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		Bhagyanagar Gas Limited								
		SCHEDULE OF RATES (SOR)								
		Financial Bid / Priced Bid								
		Bid Document ref: BGL/603/2023-24, dtd. 06.02.2024								
		Item: Hiring of 100 Mbps Internet Leased Line at BGL - HPCL Data Center Madhapur for two years								
		Name of Bidder								
S. No.	Description	Speed	HSN Code	UOM	Quantity	Unit price			Total Price Including GST	
						Unit Price per quarter	GST (CGST SGST/IGST)	Unit Price per quarter Including GST		
						(INR)	%	Amount (INR)	Amount (INR)	Amount (INR)
1	2	3	4	5	6	7	7a	7b=7x7a	8=7+7b	9=8x6
1	Dedicated High Availability 1:1 Internet Leased Line - 100 Mbps (1:1) fibre based, Dedicated at BGL – HPCL Data Center as per the Scope of Work	100 mbps 1:1		Quarterly	8			-	-	-
		Grand TOTAL (INR):								-

Name of the Bidder :

Signature & Seal of the Bidder :

Signature & Seal of Bidder