



Bhagyanagar Gas Ltd.

# **BHAGYANAGAR GAS LIMITED**

(A JOINT VENTURE OF HPCL & GAIL)

## **BID DOCUMENT FOR**

**Tender for Procurement of Steel Pipeline (P/L) Repair Clamps for Maintenance of Steel P/L during Emergency for Hyderabad, Vijayawada & Kakinada CGD Projects.**

## **UNDER LIMITED DOMESTIC COMPETITIVE BIDDING**

**Bid Document No.: BGL/416/2018-19**

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**SECTION – 7**  
**MATERIAL REQUISITION**



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**MATERIAL REQUISITION**

Sr No	Description	UOM	Quantity
<b>1</b>	<b>HYDERABAD</b>		
1.A	16" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1
1.B	4" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1
1.C	12" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1
<b>2</b>	<b>VIJAYAWADA</b>		
2.A	12" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1
2.B	6" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1
2.C	4" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1
<b>3</b>	<b>KAKINADA</b>		
3.A	10" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1
3.B	6" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1
3.C	4" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1



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**SECTION – 8**

**SPECIAL CONDITIONS OF CONTRACT (SCC)**



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**SPECIAL CONDITIONS OF CONTRACT (SCC)**

**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 alongwith 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

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- 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.

**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) Design, detail engineering, manufacturing of items as per Material Requisition technical specifications, (b) preparation of Quality Assurance / Quality control Programmed (c) obtaining Owner's approval; (d) arranging Inspection and Testing certification; (e) Inspection by Purchaser's/Agency Designated by Purchaser, as applicable as per bid document and obtaining Inspection Release Note; (g) Packing; (h) Loading on truck/trailer and Unloading of clamp at O&M site (i) providing all related services as detailed in the technical specification.

**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 DELIVERY**

The delivery of the items location wise is as per the Material Requisition.

The Vendor to arrange transportation of these materials from the vendor shop to designated locations of BGL yard in respective cities. No extra payment shall be made for the transportation and deemed to be included in the quoted price.

Bidder to deliver the materials at all locations as per the quantity estimated.

**5.0 Delivery Schedule:**

Delivery of the total order quantity will be completed within Twelve (12) weeks from the date of Fax of Acceptance (FOA)/ Purchase Order (PO) as mentioned in Time Schedule.

<b>Item Description</b>	<b>Completion period</b>
Manufacture, Inspection, Testing, Supply (on FOT Site basis) including packaging forwarding, transportation, etc.	Within Twelve (12) weeks from the date of FOA/PO on FOT site basis.

**Items are to be delivered in two lots in Time Schedule.**

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**6.0 Delivery location:**

Delivery Address will be intimated at the time of Dispatch of material to respective locations mentioned in SOR.

**7.0 Inspection:**

BGL reserves the right to pre dispatch or inspection at site by BGL/ Third party. Inspection Charges will be borne by BGL.

**8.0 Freight and transit insurance:**

Transit Charges up to project site by Road including transit insurance & all other taxes by Supplier.

**9.0 REPEAT ORDER**

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

**10.0 Payment terms:**

- 90% payment will be done after receiving and accepting the goods as specified in the scope of work, technical data sheet and submission of all related documents. The following documents to be submitted for releasing the payment:
  - i) Manufacturer's test certificate.
  - ii) Material test Certificate.
  - iii) Guarantee certificate,
  - iv) Technical Manuals (TM) containing the details like Site Installation, Welding Instruction, Hydro Testing Instruction and Replacing Seals Instruction.
  - v) All other test certificates conducted as per API 6H.
    - i) Covetable Invoice in triplicate
    - ii) Inspection Release note by Owner or his appointed or approved agency.
    - iii) GR / LR
    - iv) Packing List
    - v) Insurance cover note covering transit insurance.
- 10% (ten percent) within 30 (thirty) days after receipt and acceptance of goods at site.
  - i. Final Acceptance Certificate
  - ii. No Claim Certificate.

The payment shall be made within 15 days from receipt of Invoice, submission of mentioned documents and acceptance of material by EIC.

**10.0 Price Reduction Schedule & Defect Liability Period.**

If the Supplier fails to complete the SERVICES according to the schedule mentioned in tender document, the CONTRACT price shall stand reduced @ one half percent (0.5%) of the total contract value for each week of delay on undelivered portion or part thereof subject to maximum of 5% of total contract value.

All Goods or Materials shall be supplied strictly in accordance with the specifications, drawings, data sheets, other attachments and conditions stated in the Contract.





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No deviation from such specifications or alterations or of these conditions shall be made without BGL's agreement in writing which must be obtained before any work against the order is commenced. All materials supplied by the SUPPLIER pursuant to the Contract (irrespective of whether engineering, design data or other information has been furnished, reviewed or approved by BGL/BGL's TPI Agency) are guaranteed to be of the best quality of their respective kinds (unless otherwise specifically authorized in writing by BGL/BGL's TPI Agency) and shall be free from faulty design, workmanship and materials, and to be of sufficient size and capacity and of proper materials so as to fulfill in all respects all operating conditions, if any, specified in the Contract. *If any trouble or defect, originating with the design, material, workmanship or operating characteristics of any materials, arises at any time prior to twelve(12) months from the date of the commercial operation for which the materials supplied under the Contract form a part thereof, or twenty four (24) months from the date of last shipment whichever period shall first expire, and the SUPPLIER is notified thereof, SUPPLIER shall, at his own expense and as promptly as possible, make such alterations, repairs and replacements as may necessary to permit the materials to function in accordance with the specifications and to fulfill the foregoing guarantees.*

**11.0 Security Deposit:**

The Supplier shall furnish to the Purchaser within 15(fifteen) from date of notification of award (LOI or PO), an unconditional Contract cum equipment Performance Bank Guarantee from an Indian nationalized/Scheduled commercial bank or any international bank of repute having a branch in India for due performance of the Contract for a sum equivalent to 10%(ten Percent) of the total Contract Price. This contract –cum-Equipment Performance Guarantee shall be drawn in favor of the purchaser and shall be initially valid for a period adequate to cover upto 90 days after defect liability period, i.e 12 months from the date of commissioning or 24 months from date of supply, whichever is earliest.

**12.0 FAILURE & TERMINATION CLAUSE**

Time and date of delivery shall be the essence of the contract. If the vendor/contractor fails to deliver the entire quantity of materials ordered/ complete the work or a part thereof within the contractual delivery/ completion period agreed to for such part or total quantity as per the delivery / time schedule or at any time repudiates the contract before the expiry of such period, BGL may without prejudice to any other right or remedy available to it recover damages for breach of the contract in any manner stipulated hereunder:-

**(a)** Recover from the vendor / contract or an agreed amount towards Price Reduction Schedule and not by way of penalty as sum equivalent to 1/2% (half percent) of the contract price of the whole unit per week for such delay or part thereof (this is a genuine pre-estimate of damages duly agreed by the parties) which the vendor/ contractor has failed to deliver within the period fixed for delivery in the schedule, where delivery thereof is accepted after expiry of the aforesaid period.



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It may be noted that such recovery of PRS may be up to 5% of the contract price / of the total quantity of items of materials / equipment which the contractor has failed to deliver within the period fixed for delivery; or

(b) Purchase or authorise the purchase elsewhere on the account and at the risk of the contractor, of the materials not so delivered or others of a similar description, by serving prior notice to the contractor / supplier without canceling the contract in respect of the instalment not yet due for delivery;

or

(c) Cancel the contract or a portion thereof by serving prior notice to the contractor and if so desired, purchase or authorize the purchase of the materials not so delivered or others of a similar description (where such materials exactly complying with particulars are not, in the opinion of the purchaser, which shall be final, readily procurable) at the risk and cost of the contractor. If the contractor had defaulted in the performance of the original contract, the purchaser shall have the right to ignore his tender for risk purchases even through the lowest. Where the contract is terminated at the risk and cost of the firm under the provisions of this clause, it shall be solely up to the purchaser to exercise his discretion to collect or not, the security deposit from the firm, on whom the contract is placed, at the risk and expense of the defaulting firm.

(d) Where action is taken under sub-clause (b) or sub-clause(c) above, the contractor shall be liable for any loss which the purchaser may sustain on that account, provided the purchase or if there is an agreement to purchase, such agreement is made, in case of failure to deliver the materials within six months from the date of such failure and in case repudiation of the contract within six months from the date of cancellation of contract. The contractor shall not be entitled to any gain on such purchase and the manner and method of such purchase shall be at the entire discretion of the

(e) Purchaser. It shall be necessary for the purchaser to give a notice of such purchase on the contractor.

(f) It may further be noted that clause (a) above provides for recovery of PRS on the cost of contract price of delayed supplies (whole unit) at the rate of 1/2% (half per cent) of the contract price of the whole unit per week for such delay or part thereof upto a ceiling of 5% of the contract price of delayed supplies thus accrued will be recovered by the paying authorities of the purchaser specified in the supply order, from the bill for payment of the cost of the material submitted by the vendor/contractor in accordance with terms of supply order, or otherwise.

(g) Notwithstanding anything stated above equipment and materials will be deemed to have been delivered only when all its components, parts are also delivered. If certain components are not delivered in time the equipment and material will be considered as delayed until such time all the missing parts are also delivered.



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**13.0 General Conditions**

- i. When the materials are dispatched to the consignee intimation must also be given to this effect. Reference to the supply order should invariably be given in all the relevant correspondence.
- ii. 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



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**SECTION – 9**

**TECHNICAL SPECIFICATIONS & DATA  
SHEETS**

**Rating** : ASME 300#  
**SERVICE** : Natural Gas.  
**Size NB (Inches)** : 16", 12", 10", 6", 4"  
**Design Code** : API 6H

**Connecting Pipe Specification:**

S.No	Pipe dia(OD)	Wall Thickness	Std/Code	Grade
1	16"	6.4 mm	API 5L	X-65
2	12"	6.4mm	API 5L	X-52
3	10"	6.4mm	API 5L	X-42
4	6"	6.4mm	API 5L	B
5	4"	6.4mm	API 5L	B

**Leak Clamp Material Specification:**

S.No	Part	Specified Material
1	Seal	Buna 'N' capable of withstanding -20°F to 250°F
2	Body/Shell	Top & Bottom half :ASTM-A-516-70
3	Stiffners(Side bars)	ASTM-A-105
4	Heat Insulation Cord	PTFE(Teflon)
5	Relief plug	AISI 410
6	Studs/Nuts	Suitable SS Stud bolt/nut to be provided, ASTM A 320 GR B8/ ASTM A194 Gr.8
7	Seal length of Clamp	200 mm and 400 mm
8	Over all length of Clamp	As per Manufacturers Standards
9	Lifting Lugs	To be provided for above 16", 12", 10" dia sizes.

**Testing requirement** : As per API 6H

**Note:**

1. Clamp shall fit around the damaged area of the pipeline and can be bolted and welded on the line.
2. Inspection and testing shall be as per datasheet, approved QAP, API 6H.



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**SECTION – 10**

**SCHEDULE OF RATES (SOR)**

*In Indian Rupees*

S.No	Item Description & Specifications	UOM	Qty	Unit Price Ex-works including cost of raw material/components.	Per unit Freight upto project site by Road including Transit Insurance & other taxes like octroi, entry tax	Per Unit GST @....%	Per unit FOT site price incl. of all taxes, freight, P&F& GST (5+6+7)	TOTAL FOT project site price incl. of all taxes, freight, P&F & GST (4*8)
1	2	3	4	5	6	7	8	9
<b>1</b>	<b>HYDERABAD</b>							
1.A	16" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1					
1.B	4" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1					
1.C	12" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1					
<b>2</b>	<b>VIJAYAWADA</b>							
2.A	12" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1					
2.B	6" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1					
2.C	4" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1					
<b>3</b>	<b>KAKINADA</b>							
3.A	10" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1					
3.B	6" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1					



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3.C	4" Pipe Leak Repair Clamp X300# as per Technical Data Sheet	Nos	1					
<b>Total amount for Complete Scope of Supply on FOT Site Basis inclusive of all taxes , duties &amp; GST, Rs.</b>								
<b>Order Will be placed on the basis of overall minimum Cost to BGL, i.e., L-1 Bidder for complete scope of supply.</b>								

**Sign & Seal of Bidder**