

 Bhagyanagar Gas Limited	<p><b>HOT TAPPING WORKS ON CHARGED STEEL PIPELINE FOR AUGMENTATION OF CNG STATION AT KAKINADA GA. Bid Document No. BGL/711/2025-26</b></p>	Volume II of II
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# **BHAGYANAGAR GAS LIMITED**

(A JOINT VENTURE OF HPCL & GAIL)



## **BID DOCUMENT FOR**

**HOT TAPPING WORKS ON CHARGED STEEL PIPELINE  
FOR AUGMENTATION OF CNG STATION AT KAKINADA  
GA**

## **UNDER OPEN DOMESTIC COMPETITIVE BIDDING**

**Bid Document No.: BGL/711/2025-26**

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PIPELINE FOR AUGMENTATION OF CNG  
STATION AT KAKINADA GA.  
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**SECTION 7  
SPECIAL CONDITIONS OF  
CONTRACT (SCC) & SCOPE OF  
WORK**



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**SECTION -7: SPECIAL CONDITIONS OF CONTRACT (SCC) & SCOPE OF WORK**

**1.0 Service Requisition**

BGL requires to attempt hot-tapping work on their existing 10” diameter online / charged Natural gas ( Pressure 19 Bar) CS underground 3 layer PE Coated pipeline to take a branch line of 4" diameter Connecting Pipeline for providing online connectivity of CNG Station works in Kakinada GA for this BGL looking to hire a vendor for execution of the successful HOT TAPPING work as per the scope of work define in this document or in line to the instruction of Engineer in-Charge

This is in reference to the Hot tapping works i.e. 10” X 4” to be carried out at Kakinada GA for 3LPE Coated steel pipe lines for Natural Gas product.

**2.0 Scope of Work**

**i) SCOPE OF WORKS – CONTRACTOR**

Contractor should be having Hot Tapping Machine with all its accessories cutting tool, etc. for hot tapping works, submitting all procedures for approval & obtaining approval there on prior to start of works, carrying out hot tapping works including of installation of split tees and full bore ball valve with support on existing pipeline of 10” respectively, supply of all materials i.e. Split Tee (ASTM A.234 GR WPB (Charpy), minimum 6.4 mm thk), and all associated accessories as per specification. Contractor should submit the drawings and designs of fittings, QAP, WPS/PQR. Contractor should have prior experience in carrying out the Hot-tapping works in Field area of steel pipeline.

Contractor scope includes Manpower and equipment for Excavation, Consumables for welding and testing requirements, tools, tackles, skilled and unskilled manpower, safety, vehicle, equipment etc. hydrotesting of the installed fitting, carrying out radiography and all NDT, Nitrogen Purging, carrying out all work as per the requirement of standard specification, other provision of contract documents and instruction of Engineer-in-charge. All works related to Hot tapping including supply of materials and manpower shall be paid as per rates covered for compliance, If required local lesioning should be done. Final restoration of area to its original to the entire satisfaction of Engineer-in-charge. Contractor scope also includes taking delivery of free issue materials from Owner’s stores

Hot tapping services along with supply of Split tee, welding & NDT including Third Party Inspector witness if required and submission of documents and drawings too.



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**ii) SCOPE OF WORKS – BGL**

The scope covers under BGL is to obtain all permissions, official receipt Payment for fire tender, provide Full bore valve with support of 10”/4” pipes respectively as Free issue Material to Contractor, excavation and RCC Valve chamber works. Apart from this, all works / arrangement to be carried out by Contractor.

**3.0 CONTRACTUAL DURATION**

Contract Validity is 6 months from the date of FOA.

Duration for obtaining approval on procedures, etc. is within 2 weeks upon intimation of Engineer-in-charge.

Duration for executing Hot tapping works at Kakinada location is within 4 weeks upon intimation of Engineer-in-charge.

Defect liability period shall be considered as 30 days after completion of works (Contractor scope of works).

Mobilization Period: Within 10 days upon intimation of Engineer in Charge.

**4.0 PAYMENT TERMS:**

90% payment shall be made 15 days after submission of all certified reports

10% payment shall be released after defect liability period.

**5.0 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.

**6.0 PRICE REDUCTION SCHEDULE / LIQUIDATED DAMAGES:**

In case of delay in delivery of materials beyond 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% of the total order value. The value referred in PRS clause is excluding taxes & duties.

**7.0. SECURITY DEPOSIT / CONTRACT PERFORMANCE SECURITY:**

SD/CPBG @ 10% OF TOTAL ORDER/Contract Value within 30 days of FOA/notification of award.

OR

Initial Security Deposit (ISD) @ 5% of Total contract value within 30 days of FOA/ notification of award and deduction @ 10% of the RA bill subsequently from RA bills till the total amount of security deposit (including ISD and deducted amount) reaches 10% of Total contract value

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**8.0 ADDRESS OF SITE (CONSIGNEE ADDRESS): As per EIC intimation.**

**Note Points:**

Contractor should be having Hot Tapping Machine with all its accessories cutting tool, etc. for hot tapping works, submitting all procedures for approval & obtaining approval there on prior to start of works, carrying out hot tapping works incl of installation of split tees and full bore ball valve with support on existing Buried 3 layer PE coated pipeline of 10" line operating at 19 Bar, supply of all materials i.e. Split Tee (ASTM A.234 GR WPB (Charpy), minimum 6.4 mm thk), and all associated accessories as per specification. Contractor should submit the drawings and designs of fittings, QAP, WPS/PQR. Contractor should have prior experience in carrying out the Hot-tapping works in Field on steel pipeline of 300 Class Rating with Hydrocarbon service.



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**SECTION 8: VENDOR LIST OF MATERIAL**



Bhagyanagar Gas Ltd.

## Bhagyanagar Gas Limited CITY GAS DISTRIBUTION PROJECT



### Flanges

1. M/s Aditya Forge Ltd., Vadodara
2. M/s Amforge Industries Ltd., Mumbai
3. M/s CD Engineering Co., Ghaziabad
4. M/s Echjay Forgings Pvt. Ltd. (Bombay), Mumbai
5. M/s Echjay Industries Ltd., Rajkot
6. M/s Forge & Forge Pvt. Ltd., Rajkot
7. M/s Golden Iron & Steel Works, New Delhi
8. M/s JK Forgings, New Delhi
9. M/s Metal Forgings Pvt. Ltd., Mumbai
10. M/s Perfect Marketings Pvt. Ltd., New Delhi
11. M/s Sky Forge, Faridabad
12. M/s S&G, Faridabad
13. Chaudhry Hammer Works Ltd, India
14. JAV Forgings (P) Ltd, India
15. Kunj Forgings Pvt Ltd, India
16. MS Fittings Mgf. Co. Pvt. Ltd.
17. R.N. Gupta & Co. Ltd, India
18. R.P. Engineering Pvt Ltd, India
19. Sanghvi Forgings & Engineering Ltd
20. Shri Ganesh Forgings Ltd., India
21. Uma Shankar Khandelwal & Co., India
22. Sawan Engineers, Baroda
23. Stewarts & Lloyds of India Ltd., Kolkata
24. Engineering Services Enterprises
25. Abasi Engineersing Works, India
26. Anandmayee Forgings Pvt Ltd, India
27. CD Industries., India
28. Fivebros Forgings Vot Ltd., India
29. Good Luck Engineering Co., India
30. Korea Flange, South Korea
31. Lal Metal Forge Ltd, India
32. Melesi Officine



Bhagyanagar Gas Ltd.

## Bhagyanagar Gas Limited CITY GAS DISTRIBUTION PROJECT



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33. Amlrojje Melesi & C. srl. Italy
34. Nicola Galperti & Figlio S.P.A India
35. Paramount Forge, India
36. Pradeep Metal Limited, India
37. Punjab Steel Works (the), India
38. R.D. Forge, India
39. Shah Industrial & Comml. Corporation India
40. Ulma Forja S. Coop.
41. Vivial Forge Pvt. Ltd., Vadodara

### Gaskets

1. IGP Engineers (P) Ltd., Madras
2. Madras Industrial Products, Madras
3. Dikson & Company, Bombay
4. Banco Products (P) Ltd., Vadodara
5. Goodrich Gaskets Pvt Ltd
6. Starflex Sealing India Pvt Ltd, India
7. Teekay Meta Flex Pvt Ltd
8. UNIKLINGER Ltd
9. HEM Engg. Corp.



Bhagyanagar Gas Ltd.

**Bhagyanagar Gas Limited**  
**CITY GAS DISTRIBUTION PROJECT**



ISO 9001 Company

10. Unique Industria Packing Pvt Ltd.

**Fasteners**

1. Nireka Engg. Co. (P) Ltd., Calcutta
2. Precision Taps & Dies, Bombay
3. AEP Company, Vithal Udyoung Nagar
4. Fix Fit Fasteners, Calcutta
5. Precision Engg. Industries, Baroda
6. Echjay Forgings Pvt. Ltd., Bombay
7. Capital Industries, Bombay
8. Boltmaster India Pvt Ltd, India
9. Deepak Fasteners Limited, India
10. Fasteners & Allied Products Pvt Ltd, India
11. Hardwin Fasteners Pvt Ltd, India
12. J.J. Industries, India
13. Multi Fasteners Pvt Ltd, India
14. Nexo Industries, India
15. Pacific Forging & Fasteners Pvt Ltd, India
16. Pioneer Nuts & Bolts Pvt Ltd, India
17. Precision Auto Engineers, India
18. President Engineering Works, India
19. Sandeep Engineering Works, India
20. Syndicate Engineering Industries, India
21. BEA SRL, Italy
22. Korea Parts & Fasteners (KPF), South Korea
23. Kundan Industries Ltd., India
24. Mega Engineering Pvt. Ltd., India
25. OME Metallurgica ERBESE S.R.L, Italy
26. Pankaj International, India
27. Udehra Fasters Ltd., India

**xii) Welding Electrodes**

1. For Mainline – Lincoln make
2. For Terminal – For root pass - Lincoln Make  
For other passes– Lincoln, D&H, ADOR, HONAVAR

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## SECTION 9: Schedule of Rates

Schedule of Rates				
Tender Sub: Hot tapping works on Charged Natural Gas Pipeline at Kakinada				
Location				
Tender No: BGL/711//2025-26				
Name of the Bidder				
S.No	Work Description	Qty(No's)	Unit Price(Rs.)	Total Price(Rs.)
1	Hot tapping service for 10"x4",300# with supply of split tee for 10"x4",300#	1		0
			GST 18%(Rs.)	0
Sub Total(Rs.) inclusive of all Taxes				0