



**Annual rate contract for Hot tapping works on  
Charged Natural Gas pipeline at Vijayawada  
Location**

**Bid Document No: BGL/624/2024-25**

Volume II of II

**BHAGYANAGAR GAS LIMITED  
(A JOINT VENTURE OF HPCL & GAIL)**

**BID DOCUMENT FOR**



**Annual rate contract for Hot tapping works on Charged  
Natural Gas pipeline at Vijayawada Location**

**UNDER OPEN DOMESTIC  
COMPETITIVE BIDDING**

**Bid Document No.: BGL/624/2024-25**

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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 12", 6" and 4" diameter online / charged Natural gas ( Pressure 19 Bar) CS underground 3 layer PE Coated pipeline to take a branch line of 6", 4" diameter Connecting Pipeline for providing online connectivity of CNG Stations/Industrial/Commercial Customers works in Vijayawada 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 6 Hot tapping works i.e. 12" X 6", 12" X 4" and 4" X 4" to be carried out at different locations in Vijayawada GA for 3LPE Coated steel pipe pines 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 12", 4" 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.

Manpower or 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 liasioning 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

**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 12" and 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**

Total Annual Rate Contract duration of executing Hot tapping works is one Year.

Mobilization of Hot tapping works at one location is within 3 weeks including obtaining approval on procedures, etc. from Engineer-in-charge and thereafter complete the works within 2 weeks. Two weeks for completion of execution per each additional Hot tap in case two are to be carried out as per intimation by EIC after mobilization within 3 weeks.

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

**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.



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

On award of the Contract, the Contractor shall submit CPG of an 7.5% of Contract Value. This deducted amount can be released/deduction can be stopped against submission of bank guarantee of equivalent amount.

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

**Section-8: Schedule of Rates (SOR)**



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**SCHEDULE OF RATES:**

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 12” ,4” respectively 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.

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, 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 liasioning should be done. Final restoration of area to its original to the entire satisfaction of Engineer-in-charge. 75 KG DCP and Portabale DCP of 5/10 Kg should be arranged. Excavation, RCC Valve Chamber construction and arrangement of fire tender is excluded from the scope of contractor.

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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**SCHEDULE OF RATES (SOR)**

Financial Bid / Priced Bid

Bid Document ref: BGL/624/2024-25 Dated 08.07.2024

**Item : Annual rate contract for Hot tapping works on Charged Natural Gas pipeline at Vijayawada Location**

NAME OF THE BIDDER					
S. No.	Work Description	UOM	Quantity	Unit Price (Rs.)	Total Price (Rs.)
1	Hot tapping service for 12" x 6" 300# with supply of split tee for 12" x 6" 300# inclusive of mobilization & de - mobilization.	Nos	4		0
2	Hot tapping service for 12" x 4" 300# with supply of split tee for 12" x 4" 300# inclusive of mobilization & de - mobilization.	Nos	1		0
3	Hot tapping service for 4" x 4" 300# with supply of split tee for 4" x 4" 300# inclusive of mobilization & de - mobilization.	Nos	1		0
<b>Sub Total</b>					0
<b>GST @ 18 % (Rs.)</b>					0
<b>Grand Total Inclusive of all Taxes and Duties and GST (Rs.)</b>					0



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