



Bhagyanagar Gas Ltd.
BHAGYANAGAR GAS
LIMITED

**Tender for Steel Pipeline Laying, Testing of existing steel
pipelines and other Misc works in Vijayawada**

Bid Document No. BGL/371/2017-18

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II OF II



Bhagyanagar Gas Ltd.

BHAGYANAGAR GAS LIMITED

(A JOINT VENTURE OF HPCL & GAIL)

BID DOCUMENT FOR

**Tender for Steel Pipeline Laying, testing of existing steel
Pipelines and other Misc works in Vijayawada**

**UNDER LIMITED DOMESTIC
COMPETITIVE BIDDING**

Bid Document No.: BGL/371/2017-18

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SECTION – 7

SPECIAL CONDITIONS OF CONTRACT



GENERAL INFORMATION:-

The special conditions of contract shall be read in conjunction with general condition of contract(**GCC**), Schedule of rates, scope of work and any other document forming part of contract, wherever Context so Requires. **GCC** is available at tender issuing office and same shall be referred to by Tendered. Notwithstanding, the subdivisions of the documents in to separate sections every part of each shall be deemed to be supplementary of every other part and shall be read with and into the Contract so far as it may be practicable to do so. Where any portion of the special conditions of the Contract (**SCC**) is repugnant to or At variance with any provisions of the **GCC** then provision of **SCC** Shall be deemed to override the provision of **GCC** only to the extent of each repugnance or variations. In case of any contradictions the Decision of the Engineer-I In-Charge will be final and binding on the Contractor.

1. Duration of contract:

6 Months from the date of award of work order/FOI.

2. Price basis:

Bidders to quote on the basis of **FIRM** prices inclusive of all applicable taxes and duties as per scope of work defined above. No additional payment shall be admissible over and above the quoted price.

3. Validity of quoted rates:

The rates quoted and accepted shall remain valid for the entire period of contract and no escalation whatsoever permissible after the award of contract.

4. Taxes and duties:

The rates quoted and accepted shall include all taxes, duties, GST and other charges as applicable. BGL shall not entertain any such claim whatsoever on this account.

5. Payment Terms:

The payment for the subject work will be paid as follows:-

- (i) 90% of the payment shall be paid against the completion of work or part thereof duly certified by the Engineer-In- Charge.
- (ii) 10% of the payment to be paid after the completion of work in all respect with final Bill including submission of all the relevant documents, payment would be released by the finance department at BGL Hyderabad within 15 days from the date of submission of acceptable and duly certified by Engineer in charge. Payment will be made through Cheque.



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- 6. Rejection of tender:**
BGL reserves the right to accept or reject the tender and to waive irregularities and formalities at its own discretion. Any attempt for canvassing shall debar the tender resulting in summarily rejection of the tender
- 7. Contract Performance Security:**
The successful bidder within 30 working s days of award of work has to submit a contract performance bank guarantee (PBG) as per the format enclosed / Demand Draft (DD) for an amount equal to 10% of work order value excluding taxes and duties from a nationalized or scheduled banks of India.
Bank Guarantee shall be valid for a period of 9 months from the date of issue of LOI/WO.
The Contract performance Security shall be released after certification of work completion by Engineer-In- Charge.
- 8. Price Reduction Schedule:**
As per the GCC clause No.27, Time is the essence of the CONTRACT. In case the CONTRACTOR fails to complete the WORK within the stipulated period, then, unless such failure is due to Force Majeure as defined in Clause 26 of GCC here above or due to EMPLOYER's defaults, the Total Contract price shall be reduced by ½ % of the total Contract Price per complete week of delay or part thereof subject to a maximum of 5 % of the Total Contract Price.
- 9. Contract Agreement:**
The bidder has to execute a contract agreement within 15 working days of the award of the work as per the format enclosed in tender Document.
- 10.** Bidder should have PF or ESIC, PAN and GST Registration number in its name.



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SECTION – 8
SCOPE OF WORK

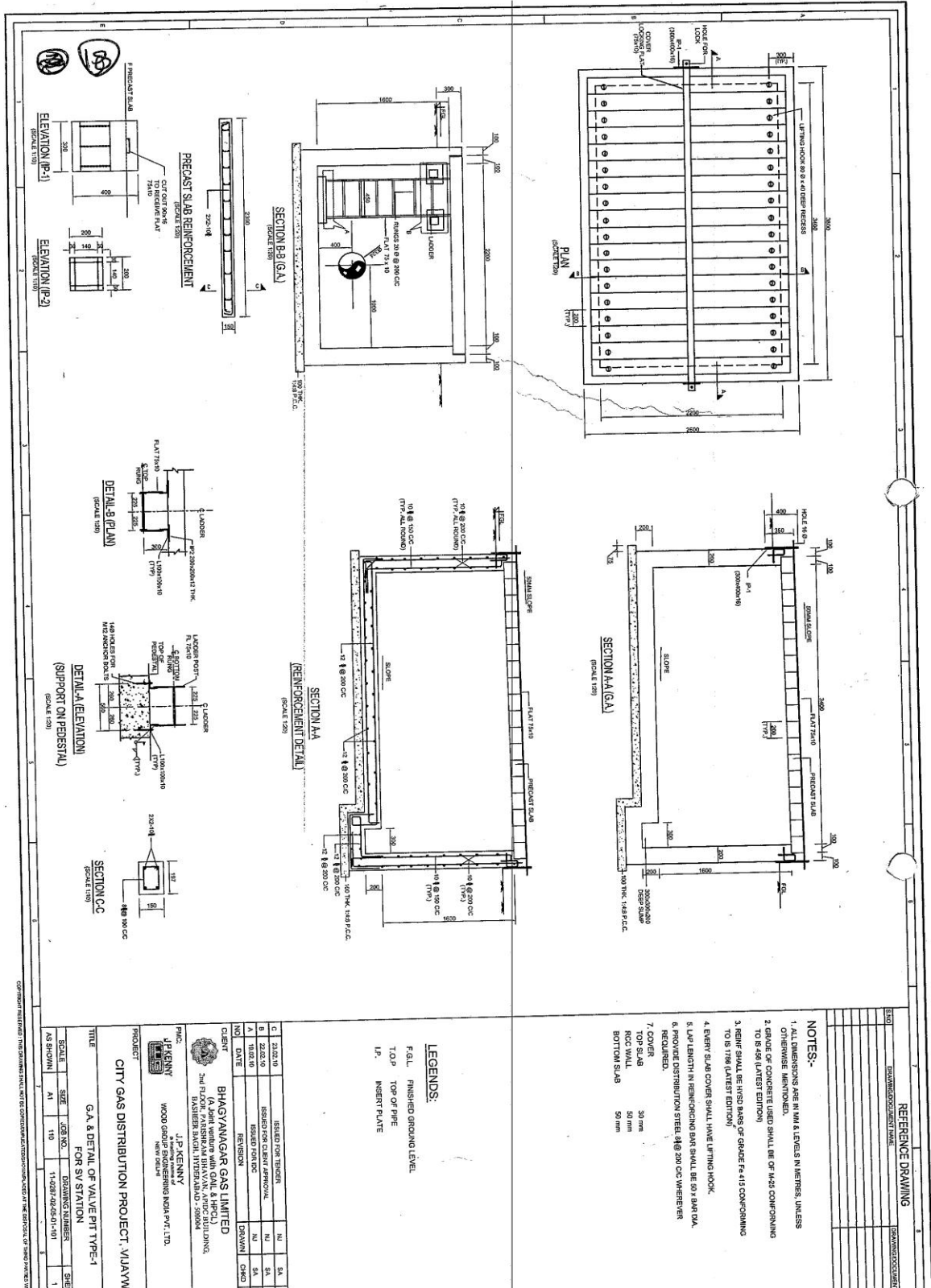


Scope of Work

1. Hydro-testing , Nitrogen purging & swabbing of 12 “ dia carbon steel already laid Pipe line involving cutting of existing pipeline, beveling, header welding, radiography, backfilling, Tie-in after completion of hydro-testing, swabbing etc. Coordinate with permission authorities is contractor responsibility.
2. Fabrication & installation of 12” sectionalizing valve station, welding of the branch lines. Erection of valve, hydro-testing of the assembly before installation. Golden Joint tie –in, UT , RT etc to complete the job in all respect.
3. All civil structural work for construction of valve pit as per drawings and instructions of EIC. The availability of space for SV station shall be as per the concern authorities.
4. Supply of valve piping material as per drawing from the manufacturer & completion of the work will be in scope of contractor.
5. Supply & installation of the permanent marker as per drawing attached.
6. Rectification of existing valve chambers, structural works, sand filling in SV station as per the requirement & standards practices in CGD companies.
7. Laying of 6” dia carbon steel underground pipeline from the existing tap-off point of 12” upto SBI colony -2 & old PNT colony as per the proposed route & hook up with the DRS inlet will be in scope of contractor. 6” dia carbon steel pipe shall be supplied as free issue material.
8. Installation of End cap at the locations decided by the EIC. Relocation of valve assembly by 4” tapping to the road corner at the location as per site conditions & direction of the EIC.
9. Hook up of 4” pipeline with existing 12” pipeline, jump-over and associated works.
10. **Time schedule:**
6 months from the date of FOI.

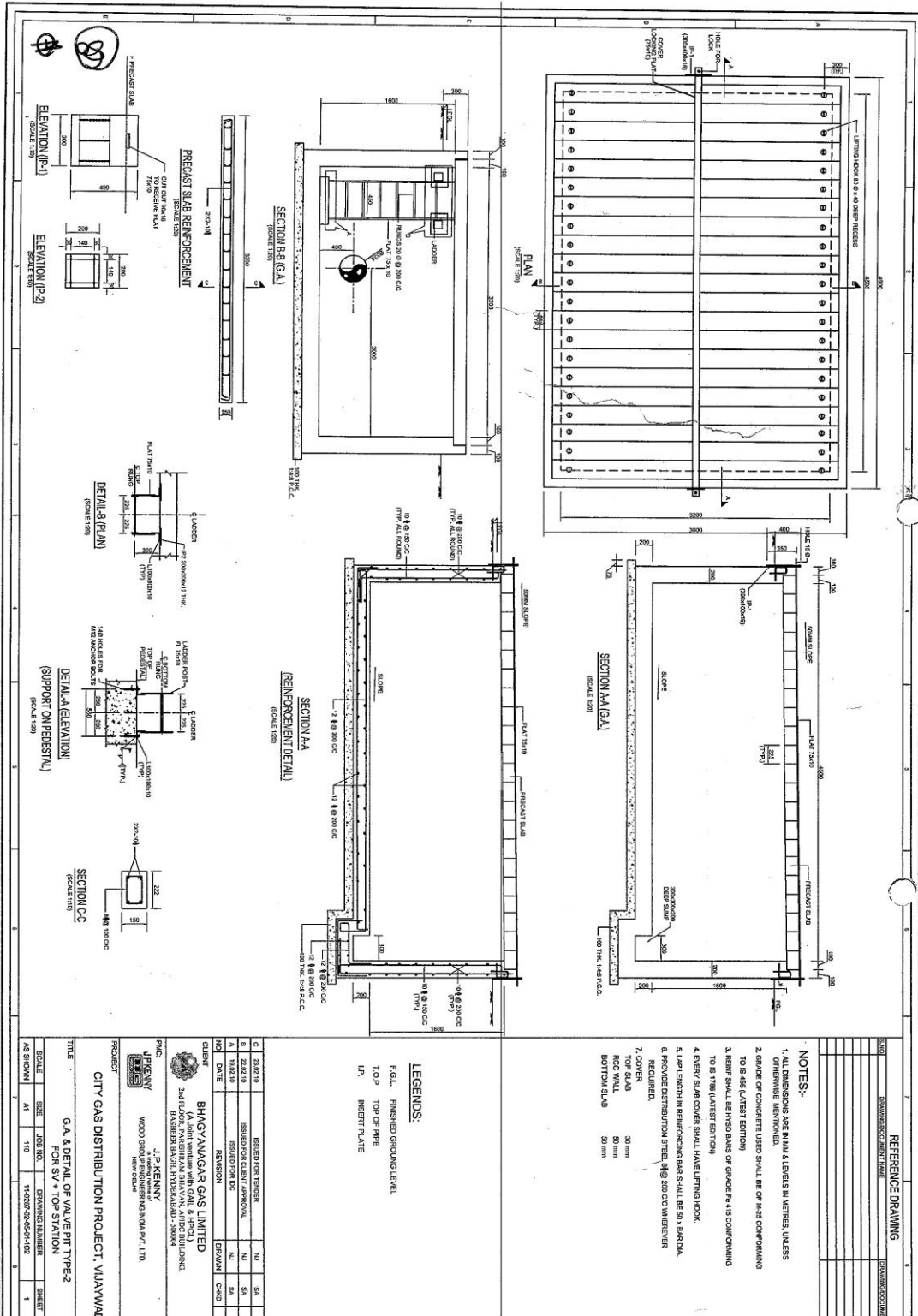


Drawings: Detail of Valve Pit Type-1 for SV Station





Drawings: Detail of Valve Pit Type-2 for SV+ Top Station





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SECTION – 9 SCHEDULE OF RATES



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SI No	Brief Item Description	UOM	Qty	Unit Rate in (Rs)	Total Amount in (Rs)
1.1	Hydrotesting&Nitrogen purging, Swabbing of 12" Pipeline	Mtrs	11,000		
	The scope includes cutting, bevelling, fitup, supply of headers, cosumables, water, hydrotesting tools, DWT, Pressure and temp recorders and guages, pigs, tools and tackles, hydra, manpower etc. for completion of works. The scope also includes providing radiography and joint coating backfilling. Water filling, dewatering to be done as per the tender document.				
1.2	Fabrication and Installation of 12"SV station	LS	1		
	Pipeline fabrication, welding, assembly, installation, alignment, erection etc. complete supply of consumables, tool and tackles, including supply of fittings (supply rates as per separate SOR item)as per the drawing and specification. Location is Bhavanipuram near Swathi center. 12" existing pipeline to be re-routed to road corner for SV Station.				
	Note: Civil works shall be paid separately				
1.3	Civil works - Valve pit (Type-I)				
	All civil and structural works including supply of all material, PCC, RCC for valve pits including removable chequered plate with insert plates as required. Providing pavement all around finishing cleanup and restoration of site as per the drawing. The size of the pit as per the availability of space.	LS	1		
1.4	Supply of following materials				
1.4.1	12" (323.9 mm OD) 3D bends - API 5L Gr.X-52				
	45 Degree 3D bend	Nos	6		
1.4.2	6" (168.3 mm OD) 3D bends - API 5L Gr.X-52				
	45 Degree 3D bend	Nos	8		
1.4.3	12"X6" Barred Tee -as per MSS-SP-078	Nos	2		



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1.4.4	6"X4" Reducer	Nos	2		
1.4.5	Installation of 6" Ball Valve- Trunion type butt weld,300#	Nos	2		
1.4.6	Installation of 4" Ball Valve- Trunion type butt weld,300#	Nos	4		
1.4.7	Supply and installation of 4" Flange WNRF, 300#	Nos	2		
1.4.8	Supply of 12" End Cap	Nos	2		
1.4.9	Supply and installation of Weldolet 12" X 4" size as per specs B1A class	Nos	2		
1.5	Permanent Markers				
	Supply , fabrication and installation of all types of along the route including all associated civil works such as excavation in all types of soils, construction of pedestals and grouting with concrete, clearing, supply and application of approved colour and quality of primer and paint, stencil letter cutting for numbers, direction, chainage .etc, restoration of area to original condition and performing all works as per drawing, specification and instructions of EIC				
1.5.1	Pipeline RCC Boundary/Route Marker as per drg.	Nos	100		
1.5.2	Pipeline Warning Markers /Direction Markers with Post Foundations	Nos	20		
1.5.3	Pipeline KM with Post Foundations	Nos	7		
1.600	Structural Cover for SV Station				
	Scope of work includes all the supply of manpower, material and all tools and tackels for Supply, fabrication and installation of the ISMB structures , top covers with TATA/SAIL/ VSP make members/plates including cost of bolts, nuts, weilding etc. Job includes handling, transporting, erecting, straightening, cutting, drilling holes, bolting, welding all fabrication jobs wherever necessary, fixing in position with required alignment at all heights and applying two coats of black colour enamel paint asian make over a coat of red oxide primer as per the drawings of total weight 1 MT and all civil works involves for fixing of the same in the existing SV Station	MT	1.2		



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1.700	Sand Filling in SV Stations				
	Supplying and filling Sand in 150 mm thick layers watering, rolling, ramming, consolidating and dressing the surface including cost of sand (zone-II/Zone-III sand only) complete in all respect as per scope of work, detailed construction drawings as per technical specifications and directions of the Engineer-in-charge.	M3	38		
1.800	Laying of 6" dia. Steel pipeline				
1.8.1	Laying of underground Steel pipeline for DRS connectivity from existing steel pipeline in all surfaces except for trenchless method.	Mtrs	310		
1.8.2	Laying of underground Steel pipeline 6" by HDD method. The length shall be paid as per the original laid length. The rate includes liasoning with concerned authorities having jurisdiction. Complete as per the scope of work.	Mtrs	80		
1.900	Supply and Installation of end caps for 12" Pipeline as per site conditions. Taking approval from traffic and other statutory authorities, making diversions, excavation to the required depth, radiography and joint coating as required and backfilling, restoration to the satisfaction of authorities.	Nos	2.000		
2.000	Fabrication of outlet Piping at hook-up 4" to 12" near Vidhyadhrpuram RTC depo.	LS	1.000		
	The work includes welding of 4" Piping (Jump over) for hook up of 12" Steel pipeline and associated work. The work includes supply of all consumables and testing of assembly Radiography etc., Obtaining approval from traffic and other statutory authorities, making diversions, excavation in the required depth, welding, radiography and joint coating as required and backfilling, restoration to the satisfaction of authorities.				



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Sub Total Amount in (Rs)	
GST@ _____%	
Grand total Amount inclusive of GST and all taxes & Duties in (Rs)	