



Bhagyanagar Gas Ltd.

**BHAGYANAGAR GAS
LIMITED**

**Tender for Re Hydro Testing of Steel Pipeline and
Miscellaneous works in Vijayawada.**

Bid Document No. BGL/430/2018-19

**VOLUME
II OF II**



Bhagyanagar Gas Ltd.

BHAGYANAGAR GAS LIMITED

(A JOINT VENTURE OF HPCL & GAIL)

BID DOCUMENT FOR

**Tender for Re Hydro Testing of Steel pipeline and
Miscellaneous works in Vijayawada**

**UNDER OPEN DOMESTIC
COMPETITIVE BIDDING**

Bid Document No.: BGL/430/2018-19

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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:

1 Year 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/RTGS.



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 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 bank of India.

Bank Guarantee shall be valid for a period of 24 months from the date of issue of LOI/WO which also covers defect liability period.

The Contract performance Security shall be released after certification of work completion by Engineer-In- Charge.

Defect Liability Period: As per the GCC clause no.80.

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.

11. Mobilization:

The Contractor shall deploy resources based on the availability of various fronts during the course of execution of works.

Various permissions from the local authorities also to be obtained during the course of work.

BGL will install DRS facilities at various locations as per the availability of land space.

12. Free Issue Materials:

BGL shall issue 12"/6" steel pipelines, 12' SV valves as free issue to the contractor. The Contractor to make own arrangement for other materials in the scope of work for completion of the project. (i.e. FIM Value: Rs 70 Lakhs)



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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 12”/6” dia carbon steel underground pipeline in all soils by open cut/HDD/Moiling for various connectivity works in Vijayawada.
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. Steel pipeline connectivity piping for DRS at various locations as per the directions of the Engineer-In-Charge.
11. **Time schedule:**
12 months from the date of FOI.



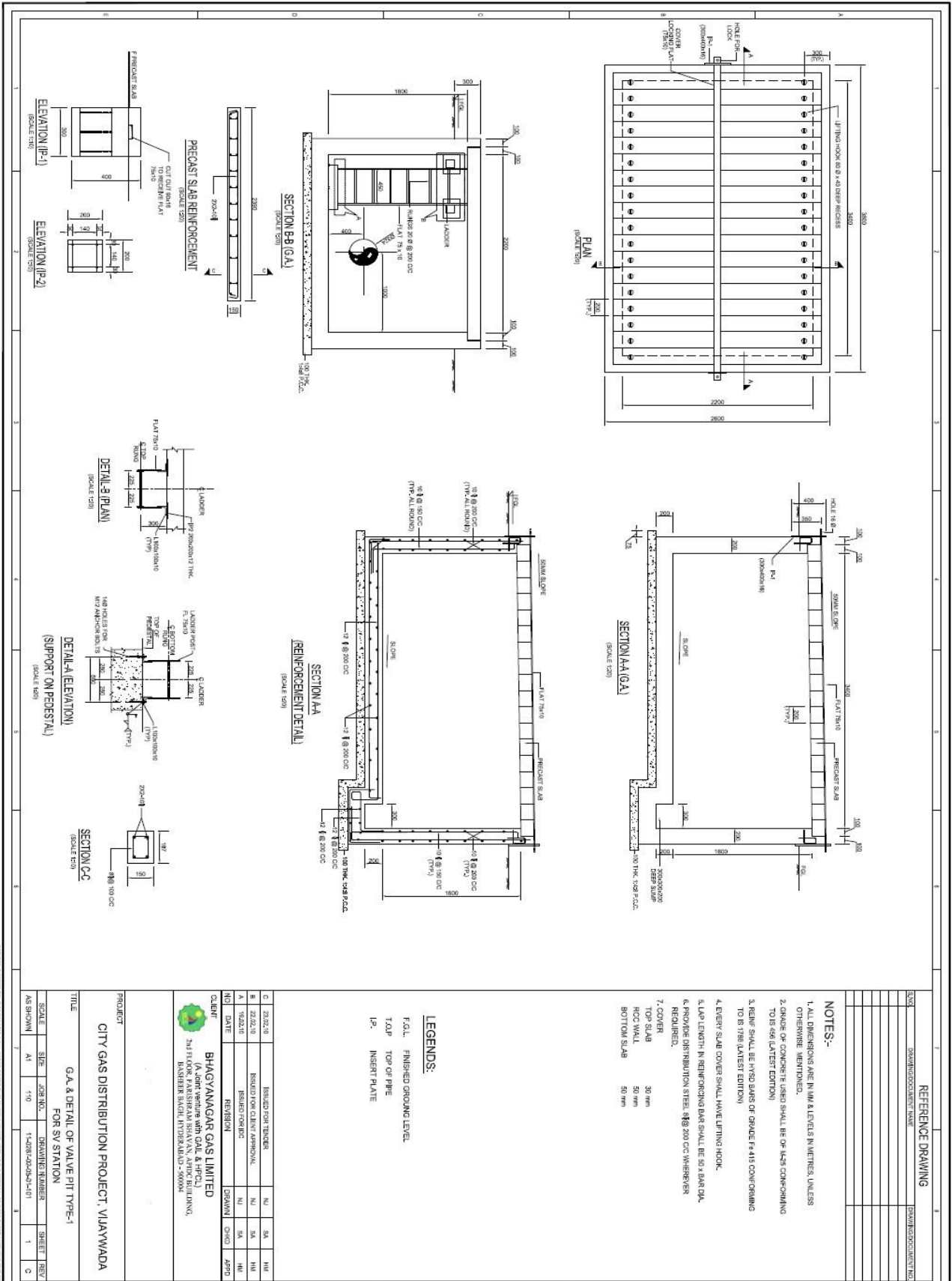
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Drawings: Detail of Valve Pit Type-1 for SV Station



Signature & Seal of Bidder



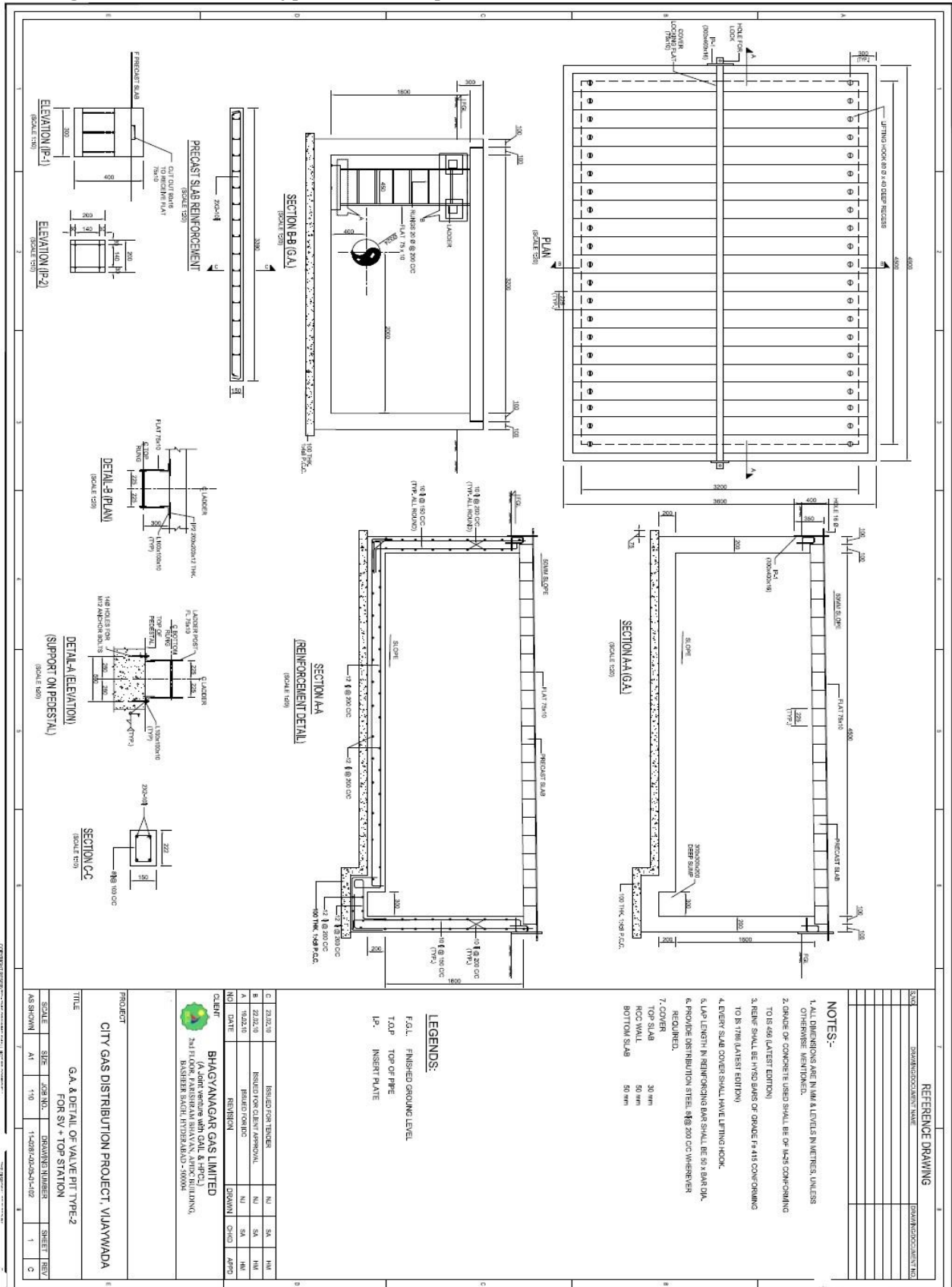
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Drawings: Detail of Valve Pit Type-2 for SV+ Top Station



Signature & Seal of Bidder



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**SECTION – 9
SCHEDULE OF RATES**



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S.No	Brief Item Description	UOM	Qty	Unit Rate in (Rs.)	Total Amount in (Rs.)
1.1	Hydrotesting, Nitrogen purging & Swabbing of 12" Pipeline	Mts	7500		
	The scope includes cutting, beveling, fit-up, supply of headers, consumables, water, hydrotesting tools, DWT, Pressure and Temperature recorders and gauges, pigs, tools and tackles, hydra, manpower etc for completion of works. The scope also includes providing radiography and joint coating and backfilling. Water filling, dewatering to be done as per the tender document.				
1.2	Supply & Installation of Material				
1.2.1	12" (323.90 mm OD) 3D bends - API 5L Gr.X-52				
	45 Degree 3D bend	Nos	10		
1.2.2	6" (168.30 mm OD) 3D bends - API 5L Gr.X-52				
	45 Degree 3D bend	Nos	10		
1.2.3	12"X6" Flow Tee	Nos	2		
1.2.4	6"X4" Reducer	Nos	5		
1.2.5	6" Ball Valve - Triniun type butt weld,300#	Nos	3		
1.2.6	4" Ball Valve - Triniun type butt weld,300#	Nos	3		
1.2.7	4" Flange WNRF,300#	Nos	3		
1.2.8	Supply & Installation of 12" End Cap	Nos	3		
1.2.9	Supply & Installation of Weldolets 12"X4" Size as per specs B1A Class	Nos	4		
1.3	Shifting of Existing 12" Valve Pit	Nos	2		
	The work includes cutting of 12" Steel pipeline and removal of valve assembly including re installation and associated work and also 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. Note: Laying of 12" pipeline in running meters shall be paid separately.				



1.4	Fabrication of 6"/4" piping for SV Station/Terminals	Mts	30		
	Pipeline fabrication, welding, assembly, installation, alignment, erection etc. Complete supply of consumables, tools and tackles, including supply of fittings (Supply rates as per separate SOR Item) as per drawing and specification				
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 performance 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	10		
1.6	Laying of 6" dia. Steel Pipeline	Mts	1500		
	Laying of Steel pipeline for various connectivity's in Vijayawada				
1.7	Laying of 12" dia. Steel Pipeline	Mts	300		
	Laying of Steel pipeline for SV Station, re-routing of existing steel pipeline				
1.8	Civil work for SV Station	Nos	2		
	The work includes all civil works for valve pit as per drawing				
1.9	TCP for Existing Pipeline	Mts	2500		
	The scope includes Survey, finalizing the design basis, installation of TCP & anodes etc.				



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2.0	Structural Work	MT	3		
2.1	Fabrication of outlet piping at hook-up 4" to 12" near vidhyadhrpuram RTC Depo	LS	1		
	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.				
Sub Total Amount in (RS)					
<u>GST@.....%</u>					
Grand Total Amount inclusive of GST and all other taxes & Duties in (RS)					