

**PIPE LAYING AND ASSOCIATED WORKS FOR CITY GAS DISTRIBUTION PROJECT IN VADODARA**

**BID DOCUMENT NO110304/WGI/GGL/04-R0**

**Replies to Bidder's Queries**

<b>SR. NO.</b>	<b>Bidders Queries</b>	<b>GAIL GAS/WGI REPLY/COMMENTS</b>
1	Alignment sheets required to assess the foreign pipeline crossings as it is included in the mainline rates.	Bidders are requested to visit the site to know the exact site condition.
2	Joint Site visit along with WGI/GGL personnel	Accepted
3	Payment terms - 2 Km continuous stretch. Word 'continuous to be removed as this being city gas project lots of crossings are anticipated.	Tender conditions prevails
4	Min construction equipment list to be revised as per city gas conditions i.e. practically it will not be possible to work with dozers, excavators etc. Nos of Hydras in Cat I to be 3 Nos and balance 3 Nos to be shifted to Cat 2A / 2B	Tender conditions prevails
5	Manpower list provided is on very higher side. To be reviewed as per city gas projects	Tender conditions prevails
6	In Vol I of II Clause 3.1.2 g (iii) Pre commissioning & commissioning - in case gas is made available immediately after pre-commissioning 3 months operational run --- whose scope. As per tender scope of work contractors scope is upto pre-commissioning only. Who will take insurance for that period etc.	Close out is in the Scope of Contractor.
7	Vol I of II Clause 3.1.6 Variation limits: Applicable only for lump sum items. This being an item rate contract this clause is not applicable. If yes then how and what basis.	Vol I of II Page 19 of 202 Cl 35, Quantity Variation stands deleted.
8	Scope of detailed engineering -- Scope of contractor or WGI/GGL	As defined in the scope of work.
9	Recovery rates for certain category of equipments like pipe layers, dozers, automatic welding units etc is not applicable to this contract. Please issue revised recovery rates for Equipments & Manpower as well.	Tender conditions prevails
10	Induction bends -- Bare pipe scope of supply. Also pipe used for test bend to be considered under consumption as it is contractual requirement.	Pipe will be issued free for the purpose.
11	Specifications for OFC 7 HDPE duct--- Jointing by fusion type couplers - the fusion type couplers are used for MDPE line used for gas distribution. For ducting purpose standard push pull type couplers to be used. Please confirm.	Fusion Type Coupler deleted.Mechanical push pull type coupler shall be used.Refer Corrigendum-1
12	On Page No 74 Clause No 3.0 it is given that "12" NPS: Electric welded, API 5L Gr.X-52 PSL-2, WT 6.4 mm." Steel grade bend is to be supplied by contractor. But there is no 12" Pipeline in the SOR. Kindly Clarify	12" Pipe line is not in present scope.
13	On Page 45 Clause no 7.1 it is Given that 3D Bends are acceptable in Station only and in Specfication of 3D Bends ie. Pg.75 Clause no.5 It is given 3D bends shall be hot induction bends. But in SOR it is given that forged bends are to be supplied for station piping. Kindly Clarify. (In General Practice for Station Piping Forged Bends are used)	Revised as the station piping work shall use LR bends manufacture out of SA234 material confirming to ASME B16.9.

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14	On Page No.134 Clause No.7.1 it is given that For Main line Cold field bends 21D are to be provided. But in General for City Gas Lines 3D to 5D bends are used. Kindly Clarify	Revised as mainline cold field bends shall be 18D and shall be 3D if Induction bends are used. 3D Bends can also be manufacture out of SA234 WPB material as per ASME B16.9
15	Alignment Sheets and Piping GAD are not provided in the Tender	Refer Sr.No.1
16	Crossing Details are not provided in the tender.	Refer Sr.No.1
17	For Joint Coating Material kindly provide us the Cut Back Length.	CB Length=150 mm (+20,-0)mm, 30° to 45° bevel angle
18	On Page No.320 Clause No.6.2.7 it is given that for 300# Valves, Size 1.5" and Below shall be Floating Type and 2" and above shall be Trunion Mounted However on Page No.350 of Technical Spec. Clause No.6.6 it is Given that All valves 4"NB and above shall be trunion mounting type. Valves below 4" shall be floating Type. also on page No 407 it is given that for 300# Valves, Size 4" and Below shall be Floating Type and 6" and above shall be Trunion Mounted. Kindly Clarify	All valves 4"NB and above shall be Trunion mounting type. Valves below 4" shall be floating type unless specifically mentioned in data sheet otherwise.
19	On Page No 241 Design basis of CIVIL/STRUCTURAL & ARCHITECTURAL FOR VADODARA it is given that Control Room Building, Equipment Foundations, Canopy Shed & structural detail for Cascade etc, General civil work like boundary wall, gate, cable trenches, RCC pavements, roads, storm water drains including rain harvesting system etc are in Contractors Scope. However the same is not reflected in SOR Kindly Clarify.	Not in present scope. The scope of work is defined in the bid document.
20	On Page No.177 of SPECIFICATION FOR DRYING AND CLEANING OF PIPES Acceptance Creterial Note.1 it is given that After dewatering and swabbing of the main pipeline segment, other Contractor shall carry out Electronic Geometry Pigging (EGP) / calliper pigging of the pipeline. Kindly Clarify. (EGP & Magnetic Pigging is not possible in City Line)	EGP & Magnetic pigging is not in present scope.