

Tender No - 110304/WGI/GAIL GAS/03-RO

Dated – 24.05.2010

Sr. No.	Section / Clause No.	Tender Doc. Page No.	Clause Description	Added / Modified / Deleted
1	Clause 10.1.3 (g), clause 13, Appendix I, Annexure E E2(f)	Sheet 31,36,39 & 44 of 104	Inspection Doc. For PSL2 Pipe, Retention of Records, Appendix I, Manufacturing Procedure Specification, Annexure E Non Destructive Inspection for other than sour service or offshore serviceand internal weld reinforcement etc.	Refer Annexure 1
2				SAIL is added in Vendor List for Steel Plate
3				Indemnity Bond is attached Annexure - 2

Corrigendum-1 is to be treated as part of the original Tender document and while submitting your offer; Corrigendum-1 shall also be signed, stamped and submitted along with Tender Document.

Annexure 1

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APPENDIX I : MANUFACTURING PROCEDURE SPECIFICATION

A Manufacturing Procedure Specification (MPS) outlining the successive steps and associated inspection procedures from steel making to finished line pipe shall be prepared and submitted to Purchaser for approval prior to start of production. Manufacture of pipes shall start only after the approval of Manufacturing Procedure. The approved Manufacturing Procedure shall be strictly followed in all phases of the production of pipes.

The manufacturing procedure shall as a minimum include the following information.

- Steel/Plate/skelp maker and plant at which steel is produced.
- Steel making process with details of secondary refining process and continuous casting process, nominal weight of each heat.
- Target chemistry, range of intentionally added elements, limits on heat and product analysis to be placed on steel maker.
- Plate/skelp rolling procedure indicating number of passes, their temperature and thickness reduction in each pass required by Controlled Rolling Procedure and the finishing temperature.
- Heat treatment procedure document established as per para 8.12.
- Ultrasonic testing of plates/skelp and pipes using automatic and manual equipment including details of equipment, techniques, scanning pattern, probe frequency, scanning sensitivity, reference standard for calibration, dynamic calibration procedure, method of marking defects and indicating loss of coupling, inspection and recording.
- Pipe making procedure including plate edge preparation, forming and any other special process proposed.
- Ultrasonic testing of longitudinal weld seam of pipe using automatic equipment including details of equipment, scanning pattern, probe frequency, scanning sensitivity, calibration pipe, extent of weld length at pipe ends not covered by all probes, method of marking defect and indicating loss of coupling, inspection and records.
- Dimensional tolerances, frequency of checking, measurement and record in a tabular form including details of instruments and equipments proposed.
- Detail of techniques proposed for measurement of end squareness and peaking at the welds, whichever is applicable.
- Hydrostatic testing including details of testing equipment, procedure and the relevant test pressure calculations.



**CITY GAS DISTRIBUTION PROJECT
FOR PROCUREMENT OF
BARE / COATING / COATED LINE PIPES
CORRIGENDUM – 1**



Annexure – 2

PERFORMA OF INDEMNITY BOND FOR SUPPLY OF MATERIALS BY EMPLOYER

(To be executed on non-judicial stamp paper of appropriate value)

WHEREAS GAIL GAS Limited. (hereinafter referred to as "GAIL GAS") which expression shall unless repugnant to the context includes their legal representatives, successors and assigns having their registered office at 16, Bhikaji Cama Place, R.K.Puram, New Delhi has entered into an Contract with _____ (hereinafter referred to as the CONTRACTOR which expression shall unless repugnant to the context include their legal representatives, successors and assigns) for _____ on the terms and conditions as set out, inter-alia, in the Contract No..... Dated..... and various documents forming part thereof hereinafter collectively referred to as the "CONTRACT" which expression shall include all amendments, modifications and/or variations thereto.

AND WHEREAS

- i) GAIL GAS has agreed to supply to the CONTRACTOR, equipment, plants and materials (finished, semi-finished and raw) for the purpose of EXECUTION of the said CONTRACT by the CONTRACTOR (the equipment, plants and materials to be supplied by GAIL GAS to the CONTRACTOR, hereinafter for the sake of brevity referred to as the "said materials") and pending execution by the CONTRACTOR of the CONTRACT incorporating the said materials, the said materials shall be under the custody and charge of the CONTRACTOR and shall be kept, stored, altered, worked upon and/or fabricated at the sole risk and expense of the CONTRACTOR.
- ii) As a pre-condition to the supply of the said materials by GAIL GAS to the CONTRACTOR, GAIL GAS has required the CONTRACTOR to furnish to GAIL GAS an Indemnity Bond in the manner and upon terms and conditions hereinafter indicated.

NOW, THEREFORE, in consideration of the premises aforesaid the CONTRACTOR hereby irrevocably and unconditionally undertakes to indemnify and keep indemnified GAIL GAS from and against all loss, damage and destruction (inclusive but not limited to any or all loss or damage or destruction to or of the said materials or any item or part thereof by theft, pilferage, fire, flood, storm, tempest, lightning, explosion, storage, chemical or physical action or reaction, binding, warping, exposure, rusting, faulty workmanship, faulty fabrication, or faulty method or technique of fabrication, strike, riot, civil commotion, or other act or omission or commission whatsoever within or beyond the control of the CONTRACTOR, misuse and misappropriation (inclusive but not limited to the misuse or misappropriation by the CONTRACTOR and the CONTRACTOR's servants and/or agents) whatsoever to, or of in the said materials or any part of them thereof from the date that the same or relative part of item thereof was supplied to the CONTRACTOR upto and until the date of return to GAIL GAS of the said materials or relative part of item thereof or completed fabricated works(s) incorporating the said material and undertake to pay to GAIL GAS forthwith on demand in writing without protest or demur the value as specified by GAIL GAS of the said material or item or part thereof, lost, damaged, destroyed, misused and/or misappropriated, as the case may be or, together with GAIL GAS's costs and expenses (inclusive of but not limited to handling, transportation, cartage, insurance, freight, packing and inspection costs/or expenses upto) and aggregate limit of _____ (In words

_____ Only).

AND THE CONTRACTOR hereby agrees with GAIL GAS that:

- i) This Indemnity/Undertaking shall be a continuing Indemnity/ Undertaking and shall remain valid and irrevocable for all claims of GAIL GAS arising hereunder upto and until the midnight of _____. However, if the CONTRACT for which this Indemnity/Undertaking is given is not completed by this date, the CONTRACTOR hereby agrees to extend the Indemnity/Undertaking till such time as is required to fulfil the CONTRACT.



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CORRIGENDUM – 1



- ii) This Indemnity/Undertaking shall not be determined by any change in constitution or upon insolvency of the CONTRACTOR but shall be in all respects and for all purposes be binding and operative until payment of all moneys payable to GAIL GAS in terms of hereof.
- iii) The mere statement of allegation made by or on behalf of GAIL GAS in any notice or demand or other writing addressed to the CONTRACTOR as to any of the said material or item or part thereof having been lost, damaged, destroyed, misused or misappropriated while in the custody of the CONTRACTOR and/or prior to completion of the completed fabricated work(s) and delivery to job site thereof incorporating the said materials shall be conclusive of the factum of the said material or item or part thereof having been supplied to the CONTRACTOR and/or the loss, damage, destruction, misuse or misappropriation thereof, as the case may be, while in the custody of the CONTRACTOR and/or prior to the completion of the completed fabricated work(s) and delivery to job site thereof incorporating the said materials without necessity on the part of GAIL GAS to produce any documentary proof or other evidence whatsoever in support of this.
- iv) The amount stated in any notice of demand addressed by GAIL GAS to the CONTRACTOR as to the value of such said materials lost, damaged, destroyed, misused or misappropriated, inclusive relative to the costs and expenses incurred by GAIL GAS in connection therewith shall be conclusive of the value of such said materials and the said cost and expenses as also of the amount liable to be paid to GAIL GAS to produce any voucher, bill or other documentation or evidence whatsoever in support thereof and such amount shall be paid without any demur and on demand and no dispute shall be raised concerning the same.

The undersigned has full power to execute this Indemnity Bond on behalf of the CONTRACTOR under the Power of Attorney dated_____.

(SIGNED BY COMPETENT AUTHORITY)

Place:

Dated:

Official seal of the CONTRACTOR