

**Tender No. 110290/WGI/GAIL GAS/08-R0**

**DATED: 20.11.2009**

Sr. No.	Section / Clause No.	Tender Doc. Page No.	Clause Description	Clarification Required	Clarifications
1.	11.2 C) Sec II - ITB & Schedule of rates	14 of 130	Bid Prices	For your information, we will have two types of imports - a) Raw material for own manufacturing & b) Finished goods imported and supplied as it is. Since the imports are made in bulk and distributed for different clients, it will be difficult to establish the link it to individual items and hence it becomes complicated. As the import content has no relevance to the end user and the final pricing, we suggest that this clause be deleted to avoid complicated calculations in providing the price break-up in the SOR format and later on to link with each supply invoice.	Tender condition prevail. Incase bidder is unable to indicate the import content, no variation in custom duty shall be payable in that case
	1.1.1 iv) Sec V - Payment Terms	59 of 130	Proof of customs clearance and payment of customs duty		
2.	28.1 Sec II - ITB	21 of 130	Price Bid Opening	24 hours is not sufficient for bidders located outside New Delhi. Please consider a minimum notice period of 72 hours.	Tender Condition Prevail
3.	31.1 A. (iv) Sec II - ITB	22 of 130	Evaluation and Comparison of Bids	Please elaborate the applicable taxes and their values for each final destination as indicated in the bid to enable us consider the same while pricing.	Bidder has to ascertain the applicable rates of taxes and duties by themselves only
4.	SCC	53 & 54 of 130		It is not clear from the description whether extra couplers are to be included for the spigot ends of the transition fittings, outlets of tapping saddles and equal tees etc. This information is crucial for the final product pricing.	Extra couplers are to be included for the spigot ends of transition and other fittings wherever required.
5.	4.1.1 Section IV	55 of 130	Delivery Schedule	For Indian bidders, date of receipt and acceptance of material at GAIL Gas shall be considered as the date of delivery. For the foreign bidders, the delivery date is the date of clean bill of lading. As the transit time and time of acceptance of material by GAIL Gas is not in our control, the delivery date for Indian bidders be considered as the date of Lorry Receipt, at par with the foreign bidders.	Refer Corrigendum - 1
6.	1.1.1 Section V Payment terms	59 of 130	Terms of Payment	Please confirm that 90% payment will be released within a reasonable time (say one week) on submission of the required documents and this will not be linked with the receipt and acceptance of the goods.	Tender condition prevail

7.	1.1.1 Section V Payment terms	59 of 130	Terms of Payment	<p>We will have two types of invoices –</p> <p>1) CENVATable invoice for the own manufactured items &amp;</p> <p>2) Trading invoice for the items imported and supplied. When we supply material under a trading invoice, we are not in a position to pass on the CENVAT in the invoices. Please confirm acceptance to this proposal. We presume that this can be accepted as GAIL Gas is the end user of the fittings and will not be claiming the CENVAT credit.</p>	<p>Tender Condition Prevail</p> <p>Tender Condition Prevail</p>
8.				<p>We can provide the breakup of freight, service tax and the corresponding excise duty element in the Schedule of rates. For the traded items, only service tax will be applicable and there is no excise duty involved. We presume that this break-up is required only for the tender evaluation purpose as detailed in 31.1.1 C) i). However, at the time of final billing, we will be adding the freight and corresponding service tax element for freight to the ex-works price before charging the excise duty (wherever applicable) and VAT to avoid complicated calculations. Please confirm that this proposal is acceptable.</p>	<p>Not Acceptable Tender Condition Prevail</p>
9.	Section VI Agreed Terms and Condition 16 a) & b)	65 of 130		<p>1) Imported raw material is to exempted from the third party inspection since they are to be sourced as per the grade and sources listed in Appendix 1 (page 20 of 105) of Volume II of II - Technical. We can provide the material test certificate issued by the raw material manufacturer.</p> <p>2) Please confirm the exact scope of inspection for the imported finished goods (fittings) to arrive at the costing of the product.</p>	<p>1. Refer Corrigendum – 1</p> <p>2. Bidder has to perform all the inspections as per tender specification. Final inspection of the product by owner / owner's representative may be reviewed.</p>
10.		32 & 64 of 130	Performance Bank Guarantee	<p>The delivery of material is spread over one year period in many lots. We propose to provide the Performance Bank Guarantee for each lot separately with different validity periods according to the value of each lot.</p>	<p>Tender Condition Prevail</p>
11.	Attachment – I Forms and Formats	87 of 130	Form F-5 Letter of Authority	<p>Can we nominate 2 persons other than the person holding the power of attorney for signing the bid with attendance in the meetings limited to maximum 2 personnel?</p>	<p>Yes</p>

12.	Attachment – III Packing and Marking	112 & 113 of 130		The standard industry practice is that the electrofusion fittings and transition fittings are packed in individual polyethylene bags which are then packed in card board cartons. The polyethylene bags and the cartons will have the identification labels giving the product description and the manufacturer's code numbers and the cartons will also have the marking of the total quantity. This will comply with the packing and marking requirements as detailed in Vol II of II, Specification for PE Accessories, Paragraph 1 & 2 of Clause 12 in page 58 of 105. Please confirm acceptance of this packing method.	Packaging shall be as per Cl. 12 of Document No: 11-0290-02-07-02-004 Rev1
13.	Cl 5.1 P.E Accessories	49 of 105	Fittings shall have inbuilt positioning provision upto 60mm and beyond external clamp system.	All our socket fittings have centre stops irrespective of any size limitation to position the spigot ends of the pipe or fitting inserted into the fitting equally from both sides. Please confirm that inbuilt positioning means only this and there is no additional requirements.	Bidder to provide inbuilt positioning system as per requirements as specified in PNGRB specifications and tender specifications.
14.	Cl.6.5.4 P.E Accessories	53 of 105	Protection against multiple fusion	Our fittings are suitable for multiple fusion provided the fitting is completely cooled down to the ambient temperature. Hence it meets the first two criteria in this section. The protection as mentioned in the third section is possible only in the welding programme in the welding machine. To the best of our knowledge, there is no such technology available to provide this locking in individual fitting.	Bidder may ensure that the fittings should have the provision that it cannot be rewelded while it is hot. Requirement of locking arrangement in individual fittings is not required.
15.	Cl.6.5.6 P.E Accessories	53 of 105	Insertion size of the spanner for the bell drill to be 17mm	Since the size of the spanner for operating the cutter for tapping has no relevance to the performance of the fitting, this design feature is the choice of the individual manufacturer. Please amend the clause suitably.	Bidder may choose the insertion size of the spanner as per the design feature of individual manufacturer meeting the requirements of specifications.
16.	Cl 12 P.E Accessories	58 of 105	All accessories to be printed with a barcode and an individual magnetic card for welding parameters	Fusion data is provided by different manufacturers either on barcode sticker or on the magnetic data card. To the best of our knowledge, there is only one manufacturer who provides the data on magnetic card and this feature is a patented design unique to them. All other manufacturers provide the data in the form of a barcode affixed to the fitting. Hence the clause needs to be suitably modified to	Refer Corrigendum – 1

				accept either of them.	
17.	Cl.11.1.4 P.E Accessories	58 of 105	SDR pipe range that are to be fitted must be marked on the fitting.	Please confirm the SDR rating of the pipes being used in the GAIL Gas projects.	SDR 11 for pipes of nominal diameter 20mm, 32mm and 63mm. SDR 17.6 for pipes of nominal diameter 125mm and 180mm
18.	Sec IV SCC & Schedule of Rates	53 & 54 of 130	Bill of material	From the description of item nos 1 to 5 (transition fittings), it is not clear what type of fittings are required. We presume that items 1 to 4 are butt weldable PE-Carbon steel fittings and item 5 is the PE-Stainless steel threaded transition fitting. Please confirm this and also confirm whether there is any additional specifications for these items.	S.no 1 to 3 shall be butt weldable PE-Carbon steel fittings. For S.No. 4 & 5 it will be PE-stainless steel (SS 304) threaded transition fitting. There are no additional specifications for these items.
19.				Does the transition fittings require a coupler or are the coupler quoted separately?	Refer S.No 4 above.
20.				The US\$ 10000 Bid Bond for the tender seem to be for all 'Transitions and E/F fitting' is there any separation for fitting only?	Tender condition prevail
21.	Cl. 5.1		All EF fittings upto 60mm to have inbuilt positioning system	All our fittings have the stopper arrangement made ( upto 63mm) which enables the pipe ( spigot) to position itself inside the pipe. However as per the global standards for gas application, while conducting the fusion process, the external clamping arrangement is the preferred method of clamping for the fittings upto 63mm. This is generally practiced across UK (British gas), France (Gaz de france)	Refer S.No.13 above.
22.	Cl.6.5.4		All the EF fittings to have the Protection against overheating (locking system which prevents re-welding)	This device is not available on our fittings. To our knowledge there is no supplier/ manufacturer of the fittings across the globe, who an provide the fittings with this locking arrangement or with a system to prevent re-welding.	Refer S.No.14 above.
23.	Cl.6.6		Tapping TEES Bell drill to equip with manoeuvring opening for a insertion of 17mm cutter ( hexagonal)	The cutters used in the tapping tees are of different sizes and it varies from 32/20 tees to 180x63mm tees. The hexagonal keys are of standard version and are available in three standard sizes and the key dimensions will be indicated to the user ( prior to despatches).	Refer S.No.15 above.

				The diameter of key for the cutter is designed in a specific way to ensure the operator uses low torque while performing the drilling operation.	
24.	Cl.12		All EF Fittings to have barcode and individual magnetic card	All our fittings are supplied with the barcode label stuck on the fittings. We do not offer MAGNETIC CARD	Refer Corrigendum – 1
25.		Page 19 of 20	All the pin connections to be of 4mm only	The fittings are available in 4.7mm and 4 mm. These are the standard pin connection being used in gas networks across the globe	Tender conditions prevail.
26.	For PE Valves Doc No: 11-0290-02-07-02-030 Rev.0 Cl.6.2 (Design)		Valves required with “ Spindle protection sleeve”  Stem extension to be provided  Marking on valves required is PERIOD/ YEAR/MONTH	a)Please confirm whether this is required  b) The stem extension will be supplied as an accessory to the valve If required, In that case please confirm the length of the stem required. Our standard length is approx. 800mm  c)Marking will be of WEEK / YEAR	a) Spindle protection sleeve is a mandatory requirement  b)Stem extension is not required.  c) Tender conditions prevail.
27.				Material of Construction of 20x1/2” transition fittings. Whether it is of SS304 / Brass?	Material of construction at one end shall be SS - 304
28.				Also confirm the type of threading ( NPT Female / BSPT Female	Threading shall be NPT female
29.				Material of Construction of Transition fittings from 32x1” to 180x4”.	Refer S.No.18 above
30.				Confirm the grade of steel – MOC required	Refer S.No. 18 and 27 above.
31.				For transition fitting of 180x4” – Can we provide the fitting with 180X6” + Steel Reducer of 6”-4” of steel	Bidder to manufacture transition fitting of 180 x 4” as per standard engineering practice and meeting tender requirements
32.				Whether the couplers need to be added as a package to each of the items (like with Transition fitting, on the outlet of Tapping tee, on the outlet of equal tees etc)?	Refer S.No.4 above.
33.				Whether the PE Ball valves to be supplied with the EF Couplers on its	All P.E valves shall be supplied with EF



---

				outlet? In general all the valves are manufactured and supplied with spigot end connections.	couplers on its outlet.
--	--	--	--	--	-------------------------