REPLY TO BIDDER'S PRE-BID QUERIES

RATE CONTRACT FOR PROCUREMENT OF HIGH PRESSURE HOSES

BID DOCUMENT NO. IGL/ET2/CP/CC18762

OWNER: INDRAPRASTHA GAS LTD

Sr. No	Clause No	Page No	Tender Requirements	Bidder query / Concern	IGL Reply
1	DETAILS OF TENDER DOCUMENTS	7 Of 88	Bid submission due date and time: 06.05.2026 till 14:30 hrs IST	The bidder has requested to extension of the bid submission date by a few days.	Refer **Corrigendum I.**
2	Technical Specifications	62 Of 88	FLEXIBLE HOSE ID 3/8" VENT HOSE (BUS) 3 MTR	In SOR Item 2, it is mentioned that the hose ID is 3/8" for the bus vent line; however, 1/4" ID is standard and generally used for venting applications. The bidder requests you to kindly consider 1/4" ID instead of 3/8". Additionally, the specified 3/8" TOD (M) end connection appears to be non-standard. Kindly clarify the same. For better understanding, please share the relevant image or catalogue. Also, request you to confirm whether the thread connection is BSP or NPT.	As per our requirement, we need flexible hose as mentioned below : Hose ID : 3/8" End connection 1 : 3/8"-18 UNF (Male) in SS 316 End connection 2 : 3/8"-18 UNF (Male) in SS 316
3	Contract Duration / Delivery Schedule	7 Of 88	Delivery Period: Material shall be delivered within 04 weeks from the date of issuance of Purchase Order.	The lead time should be 8 weeks instead of 4 weeks due to the time required for manufacturing, testing, and transit. The bidder requests that the lead time be extended from 4 weeks to 8 weeks considering the additional time required for manufacturing, testing, and transit.	Tender Conditions Prevail
4	Technical Specifications	61 Of 88	End Size 1:- 9/16"-18 UNF SAE (Male) in SS 316 End Size 2:- 9/16"-18 UNF SAE 37* JIC (F) Swivel In SS 316	Bidder requested approval for the use of carbon CS material fittings. Hose and fittings are tested and approved by TÜV SÜD as per: ANSI / CSA NGV 4.2-2014 (Class A & D) ANSI / CSA NGV 3.1:2020 (Class B) Material: 11SMnPb37 Surface Treatment: Galvanized with top coat (≥ 240 hours salt spray test) All fittings shall be meet the required pressure rating and adequate corrosion resistance. PTR will be submitted during detail engineering.	Tender Conditions Prevail. Moreover, it is recommended that the end fittings used in high-pressure hose assemblies be sourced from reputed manufacturers such as Parker, Swagelok, Seal Excel, Hy-Lok, Ham-Let, or equivalent, as these manufacturers produce fittings in accordance with the standards required to meet ANSI / CSA NGV 4.2-2014 / CSA 12.52-2014 and and submit the requisite certifications prior to the delivery of materials.

5	Technical Specifications	62 Of 88	End Size 1 - 3/8" TOD (M) & End Size 2 -3/8" TOD (M) In SS 316	Bidder requested to Confirm The Connection Size Require Tod (Tube Od Connection In Male).	As per our requirement, we need flexible hose as mentioned below : Hose ID : 3/8" End connection 1 : 3/8"-18 UNF (Male) in SS 316 End connection 2 : 3/8"-18 UNF (Male) in SS 316
6	Terms Of Payments	54 Of 88	Payment shall be released within 45 days after receipt of material at store/site along with all relevant documents complete in all respect subject to certification from Engineer-In-Charge.	Bidder Is Requesting, Kindly Release Payment Within 30 Days Instead Of 45 Days After Receipt Of Material At Store/Site Along With All Relevant Documents	Tender Conditions Prevail
7				Till date in India, all CNG hoses specification are procured with the strict requirements of Compliance to NGV4.2/3.1 standard, however end users are only verifying the marking of these standards on the hoses. NGV 4.2 standard strictly allows manufacturing of hoses and assembly of hoses only by OEM or by the authorized and certified hose assemblers. As you are aware the hose manufacturing process consists of majorly following components : A) Hose B) Fittings C) Accessories D) Assembly NGV4.2 is issued to Hose manufacturers only after all the above 4 components/process are fully verified and qualify the standards. Hose + Fittings has to 100% manufactured by Hose manufacturer or their vendors (but supplied by hose manufacturers only), under the responsibility and quality verification by OEM. However in India most of the hoses in circulation do not qualify this requirements and the compromises are made during production of these hoses. Indian suppliers are procuring the main hose reels from hose manufacturer who carry the certificate for the hose assemblies by themselves, and use local fittings and local assembling procedure which are not verified by third party certifying agency and not even approved by hose manufacturer themselves. As per NGV this is completely disallowed and the hose assembly is disqualified to meet the NGV standards.	As per the technical specifications outlined in the tender documents, the hoses shall comply with all requirements of ANSI / CSA NGV 4.2-2014 / CSA 12.52-2014 and must be duly certified by ANSI/CSA or their accredited certification bodies. The bidder is advised to ensure full compliance with these standards and submit the requisite certifications prior to the delivery of materials. Furthermore, it is recommended that the end fittings used in high-pressure hose assemblies be sourced from reputed manufacturers such as Parker, Swagelok, Seal Excel, Hy-Lok, Ham-Let, or equivalent, as these manufacturers produce fittings in accordance with the standards required to meet ANSI / CSA NGV 4.2-2014 / CSA 12.52-2014.

8				Bidder requested to verify during the tender evaluation, not only the certificates of the parent Hose Manufacturers, but also the assemblers certificate and ensure that some mechanism is in place to verify and confirm if the fittings used by assemblers are supplied by OEM and strictly authorized by them under their responsibility. This will give genuine suppliers like us fair chance, else the complete market in India would be flooded with local assemblers using local fittings, there by compromising the quality of the most critical component on a CNG station which is exposed directly to public there by creating a situation of Hazard and compromising safety at the forecourt.	As per the technical specifications outlined in the tender documents, the hoses shall comply with all requirements of ANSI / CSA NGV 4.2-2014 / CSA 12.52-2014 and must be duly certified by ANSI/CSA or their accredited certification bodies. The bidder is advised to ensure full compliance with these standards and submit the requisite certifications prior to the delivery of materials.
9				With regards accessories like Spring Gaurds, hose gaurds etc, these can be locally sourced as they are not in direct contact with gas and hence there is no risk to quality of the hose and its assembly	As per the technical specifications outlined in the tender documents, the hoses shall comply with all requirements of ANSI / CSA NGV 4.2-2014 / CSA 12.52-2014 and must be duly certified by ANSI/CSA or their accredited certification bodies. The bidder is advised to ensure full compliance with these standards and submit the requisite certifications prior to the delivery of materials.