



Vadodara Gas Limited
Replies to Bidder's Queries

Subject: Purchase of 08 Nos. 3000 WL and 05 Nos. 4500 WL Capacity Cascade for the New CNG Station, Upgradation of Existing CNG Station & LCVs

Tender No.: VGL/CO/C&P-CNG/BD202312P092 Dated 07/12/2023 & Tender ID: 615556.

Sl. No.	Sec. No.	Page No.	ClauseNo.	Subject	Bidder's Query	VGL's Reply
1	V	81 of 132	3.1.14	Interconnecting tube work shall be minimum of ¾" OD SS-316 tubing, however bidder may also use SS-316 Tube for vent Line and make shall be Parker and Swagelok make only.	Request you to approve SEAL EXCEL, FLUID CONTROLS DK LOK MAKE SS 316 fittings, Two way valves, PRV, 2-way drain valves as these are approved make in all of the major CGDs like IGL, MNGL, BPCL, HPCL etc. Kindly Confirm.	SS Tubing Make – Parker, Sandvick, Jindal Saw Fittings & Valve – Parker & Sandvick.
2	V	86 of 132	3.7.1	Pressure gauge should be equipped with 3-way valve or 2-valve manifold block	Two way manifold block with integrated bleed valve used for pressure gauge installation. WIKA pressure gauges are already approved. Kindly approve the WIKA make manifold valves to be used with Pressure gauges. Kindly Confirm	Ok Noted
3	V	85 of 132	3.6.5	Cylinders to be connected in stainless steel tubing 316 (Stainless Steel Tubing Specifications ASTM A269, ultimate tensile 517 Mpa, or equivalent of Sandvik make SS Tubes) incorporating stress reducing hoops.	Request you to approve TUBACEX, RATNAMANI, JINDAL SAW SS316 TUBES as these are approved make in all of the major CGDs like IGL, MNGL, BPCL, HPCL etc Kindly Confirm.	SS Tubing Make – Parker, Sandvick, Jindal Saw
4	V	83 of 132	3.1.24	Surface preparation by SHOT BLASTING as per the grade SA 2 1/2, IS 9954 / ISO 8501. Three coats of paint shall be applied with minimum thickness of 300 micron.	Shot blasting of Cascade frame in open atmosphere is a hazardous activity. We recommend the surface preparation by rubbing of the frame with grinding wheel thoroughly and fine finish with the sand paper removing all the rust before painting. Kindly Accept.	Ok Noted
5	SEC V	76, 78 & 79	O'ring material	Material O'ring required is Viton (in technical specifications & QAP) & as mentioned in Drawing is NBR	Kindly clarify if either NBR and Viton both are permitted to be used in O'ring materials? Generally both are permitted and used by all CGD, but if specifically Viton is required, we will have to consider its little extra cost while quoting. So, clarification is required.	Both are permitted to be used in O' Ring
6				90% (Ninety percent) of Invoice value with taxes and duties will be paid progressively within 30 days after adjustment against PRS and against submission of invoice in triplicate along with: - Inspection release note by Purchaser/Purchaser's agency. - LR/GR - Packing List - Despatch instructions/clearance by purchaser. - Performance Bank Guarantee(s) of 03% of Delivery Order Value. If already submitted, a copy of the same. 03% (Three percent) within 30 (thirty) days after receipt and acceptance of goods at site along with submission of following documents: - No Claim Certificate. - Extended BG period, in case supply is delayed beyond contractual time period.	100% Advance payment before dispatch. PBG of 3% shall be provided.	90% (Ninety percent) of Invoice value with taxes and duties will be paid progressively within 30 days after adjustment against PRS and against submission of invoice in triplicate along with: - Inspection release note by Purchaser/Purchaser's agency. - LR/GR - Packing List - Despatch instructions/clearance by purchaser. - Performance Bank Guarantee(s) of 03% of Delivery Order Value. If already submitted, a copy of the same. - Cascade Technical Documents and PESO Documents. And 10% (Ten percent) within 30 (thirty) days after receipt and acceptance of goods at site along with submission of Final Documents and as built drawings.



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7				Surface preparation by Short Blasting as per grade SA 2 1/2, Swedish standard SIS-055909 or Indian Standard IS 9954/International Standard ISO 8501-1. Three coats of paint shall be applied with minimum thickness of 300 micron. (Permissible thickness in each coat shall be within 80 to 120 microns.)	Paint coat thickness 300 micron has the tendency to peel off. Hence, EKC propose to offer final paint thickness of ~140 microns with each coat thickness of 40-60 microns. Surface preparation- Sand Blasting instead of shot Blasting. Shot blasting is not allowed for open frame as it is hazardous for the workers and the environment. As per last executed order.	Ok Noted.
				Cylinders to be connected in stainless steel tubing 316 (Stainless Steel Tubing Specifications ASTM A269, ultimate tensile 517 Mpa, or equivalent of Sandvik make SS Tubes) incorporating stress reducing hoops. Only approved manufacturers (e.g. Parker, Swagelok) of high pressure fittings to be used.	We request to include Superlok make for Fittings and Jindal SAW make for SS Tubing.	SS Tubing Make - Parker, sandwick, Jindal SAW Fittings & Valves - Parker & Swagelok

Note: This Replies to Bidder's Queries as uploaded on n-Procure & VGL's Website. Please upload the same duly Sign and Seal with Techno-Commercial Bid as this is an Integral Part of the Tender.