



Vadodara Gas Limited
Replies to Bidder's Queries

SUBJECT: Purchase of 61 Nos. Dual Arm Dispenser with 05-Year AMC after Completion of the 01-Year Warranty Period for New CNG Station, Upgradation of Existing CNG Station on ARC Basis.

TENDER NO.: VGL/CO/C&P-CNG/BD202606P335 Dated 02/07/2026 & **TENDER ID:** 320083.

Sl. No.	Sec. No.	Page No.	Clause No.	Subject	Bidder's Query	VGL's Reply
2	-	117	TECHNICAL SPECIFICATIONS FOR MAJOR ITEMS	4.10 Overfill protection should be through electronically programmed hose to terminate the fill after fill pressure of 200 bar (g) has been achieved. Two pressure limiters (electronics transducers) (with adjustable value up to 250 Kg/cm ² g) and one number of mechanical pressure regulator and one number pressure relief valve as final safety to avoid overfilling. Pressure regulators should be designed such that there shall not be any flow restriction to the maximum flow of dispenser.	Bidder wants to inform you that the offered dispenser complies with applicable PNGRB standards. It is provided with an automatic electronic pressure limiting system to stop filling at the preset pressure and an independent Safety Relief Valve (SRV) as secondary overpressure protection. The dispenser also includes dual electronic pressure limiters for additional safety. Therefore, a separate mechanical pressure regulator for overfill protection is not required. Kindly consider the same.	Ok, Noted
3	-	128	LIST OF APPROVED MAKES	Sandvik/Parker	Bidder is requesting kindly consider Tubacex/Ratnamani / Jindal Saw makes for Stainless Steel Tubes. These makes are already approved in many CGD companies. Kindly approved the same.	SS Tubing Make – Parker, Sandvick, Tubacex
4	-	128	LIST OF APPROVED MAKES	Rotex/Parker/Compac	Bidder is requesting kindly accept PESO approved Sietz and IMI Norgren Heroine makes for solenoid valves. These makes are already approved in many CGD companies like MNGL, BPCL, MGL, IOCL including HPCL etc. We will submit PTR during detail engineering. Kindly consider the same.	Ok, Noted. The bidder is advised to submit the PESO approved certificate and PTR (from CGD) during detail engineering for the approval of the drawing from VGL.
5	-	128	LIST OF APPROVED MAKES	Swagelok/Parker/Compac/Laser	Bidder is requesting kindly consider Anderson Green Wood make for SRV. This make is already approved in many CGD companies like MNGL, BPCL, MGL, IOCL including HPCL etc. We will submit PTR during detail engineering. Kindly consider the same.	Ok, Noted. The bidder is advised to submit the PESO approved certificate and PTR (from CGD) during detail engineering for the approval of the drawing from VGL.
6	-	128	LIST OF APPROVED MAKES	Parker/Synflex	Bidder is requesting kindly consider ZEC S.P.A./Eaton make assemble hose with hose fittings. All CNG hoses are required to meet the mandatory ANSI NGV 4.2-2014 / CSA 12.52-2014 standards. TGT provides TÜV-certified hoses that comply with these CNG standards. ZEC S.P.A is already approved in GAIL India Ltd., IOCL, MGL and many other CGD companies for CNG Dispensers. PTR will be submitted during detail engineering. Kindly approved the same.	Ok, Noted. The bidder is advised to submit the PESO approved certificate and PTR (from CGD) during detail engineering for the approval of the drawing from VGL.



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7	4.0	117	Technical Specification Sub	Two pressure limiter (electronics transducer) (with adjustable value up to 250 Kg/cm ² g) and one number of mechanical pressure regulator and one pressure relief valve as final safety to avoid overfilling.	Kindly Note that ONE PT and One Regulator Valve along with additional ONE Relief Valve will be Provided for each arm of Car dispenser. This overfill protection (1 No. PT-Electronic device for safety + 1 No. Regulator & 1 No. Relief Valve-Mechanical Device for safety) are competent for Overfill protection and accepted in all CGD Companies.	Ok Noted
8	4.0	118	Technical Specification Sub	ESD button to be mounted on both side of the dispenser front panel and to be easily reached during emergencies & There must be a provision of one ESD for both nozzles that to be in Control room & failure or activation of the above ESD will stop the gas supply. Cable laying will be in the scope of client; however, it's commissioning & functioning will be in scope of bidder.	ESD button will be mounted on the side panel of the dispenser which are easily accessible. Kindly note we can provide effective support only to Vadodara Gas for carrying out this operation but without any financial implication (All required material will be in purchaser scope)	OK NOTED
9	6.4	126	All the dispensers shall be performance tested for flow capacity, measuring accuracy and dispenser functioning with CNG.	All the dispensers shall be performance tested for flow capacity, measuring accuracy and dispenser functioning with CNG.	Kindly include Nitrogen Gas for dispenser Inspection at Bidder works. Performance test with CNG will be conducted at site at the time of commissioning. This is acceptable as per CGD norms.	OK NOTED
10	-	128	In approved vendor list - 1. High pressure tubing 2. SS Fittings 3. SS Valves 10. Electric Cable 12. Main Filling Hose & 1 feet hose	In approved vendor list - 1. High pressure tubing 2. SS Fittings 3. SS Valves 10. Electric Cable 12. Main Filling Hose & 1 feet hose	Request you to please add the following items to the vendor list- 1. High pressure tubing - Tubacex 2. SS Fittings - Hy-Lok or Astec 3. SS Valves - Hy-Lok or Astec 10. Electric Cable - Belden & Alpha 12. Main Filling Hose/1 Feet hose - Transfer Oil or ZEC	Ok Noted, following items to the vendor list- 1. High pressure tubing - Sandvik, Parker & Tubacex. 2. SS Fittings - Sandvik, Parker, SSP, DKlok & Hy-Lok 3. SS Valves - Sandvik, Parker, SSP, DKlok & Hy-Lok 10. Electric Cable - Belden & Alpha 12. Main Filling Hose - Parker, Synflex, Transfer Oil & ZEC However, The bidder is advised to submit the PESO approved certificate (if any) and PTR (from CGD) during detail engineering for the approval of the drawing from VGL.
11	3.4	113	-	Vendor shall include ball valves associated with pneumatic actuation / Exe proof electronically controlled solenoid for dispensing of gas	Kindly consider that in pneumatic actuated valves tampering are easy & susceptible to manipulation/theft at stations because external source of instrument air used to control the actuator. Dispenser design become more complex while using air-controlled valve. Request to kindly consider ONLY Exe Proof electronically controled solenoid valve for Dispensers.	Tender Conditions Prevails
12				-	We Suggest VGL to include Family Integration in Dispenser. This system will ensures that the Processor Board and Mass Flow Meter are securely paired through a unique	OTP delivered to VGL authorized Contact No. for reset the error.



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	-	-	-		identification code. If the unique ID of either component does not match the value configured in the electronics, the system automatically enters an error state. This mechanism effectively prevents any unauthorized substitution or tampering of these critical electronic components within the dispenser, thereby enhancing overall system security and reliability.	
13	-	-	-	-	We suggest VGL to secure the dispenser door with a high-security tamper-proof lock with a special key which which cannot be duplicated.	OK NOTED
14	-	-	-	-	We suggest VGL to extend input voltage range of 110 to 240 V AC. This Helps in Dispenser Working inspite of fluctuations.	OK NOTED
15	-	-	-	-	The integral display of mass flow meter in the bidder dispenser shows the live flow rate during the filling process alongwith totalizer, last fill value, temp. of filling gas & Zero Point.	OK NOTED
16	-	-	-	-	We suggest VGL Should include Ethernet port and a USB port additionally alongwith RS485 Port.	OK NOTED
17	-	-	-	-	The bidder dispenser is equipped with the option to enable the Inhibit Standalone feature. This feature prevents unauthorized use of the dispenser. In this mode, the dispenser will not operate if communication with the SCADA system is lost.	OK NOTED
				-	The bidder has options available for a black background display with white lettering. This combination will enhance visibility and readability in direct sunlight and looks attractive also.	OK NOTED
18	-	-	-	-	Request you to please add a powder-coated frame above SS. Powder coating provides a protective, durable and impact-resistant layer that enhances corrosion resistance and offers a uniform, attractive finish to the frame. Additionally, it can be applied in a variety of colors based on your preference. Request you to please add Powder Coated frame.	Ok Bidder can supply Powder coated frame.
19	-	-	-	-	We kindly request you to provide the exemption in EMD for Companies falling under Small category of MSME	Tender Conditions Prevails
20	-	-	-	04 Weeks From the date of award of any part purchase order in accordance with the LOA specified in tender.	It is requested to revise the delivery schedule to 12 weeks from the issuance of LOA.	Tender Conditions Prevails
21	-	-	-	In case the Dispenser or its one arm is down/ non-working due to Spares & manpower, penalty shall be imposed per Dispenser as under, i. Break-down time-up to 4 hours - No penalty ii. Breakdown beyond 4 hours - Rs 1000/- Per Hour In case breakdown is	In case the Dispenser or its one arm is down/ non-working due to Spares & manpower, penalty shall be imposed per Dispenser as under, i. Break-down time-up to 6 hours - No penalty ii. Breakdown beyond 6 hours - Rs 1000/- Per Hour In case breakdown is prolonged beyond 48 Hours, 20% of monthly invoice value of concerned Dispenser will be deducted and Deduction	Tender Conditions Prevails



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				prolonged beyond 48 Hours, 50% of monthly invoice value of concerned Dispenser will be deducted and Deduction amount will be calculated on prorata basis to achieve monthly invoice value of single Dispenser if more than one Dispenser is installed at CNG station.	amount will be calculated on prorata basis to achieve monthly invoice value of single Dispenser if more than one Dispenser is installed at CNG station.	
22	-	-	-		Damages arising from accidents or mishandling shall not be covered under the scope of the AMC contract.	Ok Noted
23	-	-	-		Any damages resulting from hose pulling or abrasion against hard surfaces shall be considered mishandling or accidental damage and will not be covered under the AMC contract.	Tender Conditions Prevails
24	-	-	-		Preventive maintenance shall be carried out on a quarterly basis.	Tender Conditions Prevails
25	-	-	-		Hose pipes and nozzles shall be replaced in case of failure.	Tender Conditions Prevails
26	-	-	-		Re-transportation of dispensers shall not be within the scope of the bidder.	Tender Conditions Prevails
27	-	-	-		Weighing and measuring (W&M) stamping shall not be within the scope of the bidder.	OK NOTED. But your service engineer must be present during the stamping activity at site.
28	-	128	APPROVED VENDOR LIST	SS Ball Valves, Needle Valves High Pressure Fittings for CNG application Safety Relief Valve	BIDDER Request to kindly include Fittings and Ball Valves, Needle Valves, Relief Valves - Superlok Makes (BMT KOREA) in the approved vendor list as these make are widely accepted and proven in CGD Industry. Same Superlok Make has been approved in Vadodara Gas also in tender doc no-VGL/CO/C&P-CNG/BD202508P239/ Page 119 of 174 for Booster Supply 450 SCMH .	Tender Conditions Prevails
29	-	128	APPROVED VENDOR LIST	St. Stl. High Pressure Tubing for CNG	Bidder request to kindly Jindal Make Tubing in the approved Vendor List same has been already approved in CGD INDUSRTY With Proven Track Record.	SS Tubing Make – Parker, Sandvick, Tubacex
30		117	TECHNICAL SPECIFICATIONS FOR MAJOR ITEMS	Bidder shall provide liquid filled DP Gauge across all filters for observing the pressure drop in filter.	Bidder Recommend Dispenser Supply w/o DP Gauge as there is no additional technical functionality provided by the DP Gauge just only confirming Filter Element Status .Additionally it will increase Maintenance cost and Leakage Point. During Monthly Maintenance it is general practice to check filter Element Status.	Tender Conditions Prevails
31	-	128	APPROVED VENDOR LIST	Solenoid Valve	Bidder request to kindly include ZEC and Transfer oil Make Hoses in the approved Vendor List as ZEC Make hoses is widely proven and tested and already approved in the CGD INDUSTRY.	Ok, Noted. The bidder is advised to submit the PESO approved certificate and PTR (from CGD) during detail engineering for the approval of the drawing from VGL.
32	-	122	TECHNICAL SPECIFICATIONS FOR MAJOR ITEMS	Hi-Mast shall be of appropriate height and shall allow free movement of flexible hose, prevent strain on the fill hose connection and avoid touching of	Bidder Request to kindly High Body Frame Design as this type of design provide easy maintenance during Service and have ample space which make its designed ergonomically and already accepted by CGD Industry.	OK NOTED



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				ground.		
33	-	117	TECHNICAL SPECIFICATIONS FOR MAJOR ITEMS	Overfill protection should be through electronically programmed hose to terminate the fill after fill pressure of 200 bar (g) has been achieved. Two number of pressure limiter (electronics transducer) (with adjustable value up to 250 Kg/cm ² g) and one number of mechanical pressure regulator and one number pressure relief valve as final safety to avoid overfilling.	Kindly note that there is no additional requirement for Pressure Regualtor in addition with Two Number of Pressure Transmmitter for each hose to terminate the refuelling of Gas at 200 Bar Pressure Bidder request to kindly consider the same arrangement.	OK NOTED
34	-	13	-	Copy of certificate from a reputed inspection agency such as CEIL/ Lloyds/ BV/ DNV/ TUV/ ABS/ Moody/ SGS/ GLI/ Velosi/ FCRI/ DVGW or equivalent stating that the proposed workshop facility has the capability for fabrication, assembly, & testing of the Quoted natural gas dispensers complying with the specifications. The said certificate shall be valid as on the bid due date.	Bidder request to Kindly include TPI M/s Edlipse which is duly approved by PNGRB.	OK NOTED. PNGRB approved all TPI accepted.

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.