

Tender No - 110290/WGI/GAIL GAS/23-R0

Dtd. 20.12.2010

Sr. No.	Section / Clause No.	Tender Doc. Page No.	Clause Description	Bidders Queries	WGI / GGL Reply to Bidders Queries
1.	4.40 of technical specification (TS)	15 of 34	The dispenser should have mechanical counter for recording cumulative Gas dispensed in Kg. The maximum reading of mechanical counter should be compatible to that of mass flow meter. Mechanical counter reading should be visible from outside, without opening the dispenser cover.	Mechanical meter are old technology and inaccurate as compared to digital display. There is bound to be difference between the electronic digital display and the mechanical counter. Besides the gears of the mechanical counter are prone to wear and tear and hence greater level of inaccuracy.	Refer Corrigendum-4 Sr.No.6
2.	4.6 of TS	10 of 33	Each dispenser unit shall have 2 flexible electrically conductive connector hoses, CSA approved and vent hose. Vendor shall also include supply of Breakaway coupling in the hoses. Hose shall be of 3/8" ID for Car dispenser and 1/2" for Bus dispenser.	As per NGV4.4 standard for breakaway. The breakaway has to be installed between two pieces of hoses. The breakaway should be separable by certain prescribed pull pressure and it should be reusable. No tripod should be used on quick coupler which is not a breakaway which has been proven to have caused accidents.	Bidder understanding is correct
3.	6.1 of TS	18 of 33	All the dispensers shall be subjected stage wise inspection by TPI as per approved QAP which shall be in the scope of the Vendor and witness by GAIL GAS / WGI.	Please give indication of what are the stages for inspection.	Inspection stages shall be decided based on the Quality Assurance Plan submitted by Vendor and approved by WGI/GGL
4.	4.36.5 of TS	14 of 33	Wherever provided, 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 ground.	Our dispenser hose is from the top of the dispenser. So hi-mast is not required.	Provision of Hi Mast requirement is sole prerogative of vendor design
5.	4.39 of TS	14 of 33	Vendor has to supply the dispensers with pneumatic operated full-bore bubble tight ball valve	Gas required for actuation of ball valve cannot be metered because they will be installed before the mass flow meter.	Ball Valve to be supplied for Pneumatic Operation

			made of SS for ON-OFF control of flow. Vendor to ensure the system design in such a way that any gas if passes, shall be recorded by mass flow meter & there shall not be any possibility of unmetered gas supply through dispenser in case of malfunctioning of ball valves.		
6.	17 / 5 of TS Data sheet	23 of 33	Data Sheet of Bus dispensers has dual hose	Clarification required.	Refer Sr.No.2 of Corrigendum-4
7.	17 / 12 and 18/12 of TS Data sheet	23 of 33 26 of 33	Metering: Coriolis mass flow meter with integral transmitter & display and having W&M lockout configuration and provision of Mechanical counter	Flow meter with mechanical counter is not available.	Refer Sr.No.1 above
8.	17 / 9 of TS Data sheet	23 of 33	No. of lines in data sheet is 1 for car dispenser	No. of lines should be three	No of Line shall be 3 for Car Dispenser
9.	17 & 18 / 21 of TS Data sheet	23 of 33 26 of 33	Hose Retractor	No hose retractor	Requirement of hose retractor shall be as per Individual design of Dispenser.
10.	17 & 18 / 22 of TS Data sheet	23 of 33 26 of 33	Captured vent	We cannot capture vent	Refer Sr.No.3 of Corrigendum-4
11.	4.1 of TS and 4 of Corrigendum	10 of 33 and 1 of 4 Corrigendum	It should be fast fill electronically controlled operation type and display the following key information on the dispenser with - Intrinsic Safe backlighting or LED display for night viewing showing: - Quantities of gas dispensed in kg (6 digits including 2 decimal points i.e., 0000.00) - Unit cost of gas dispensed in Rupees, Rs/kg (6 digits including 2 decimal points i.e., 0000.00) - Complete transaction value in	The Display for UNIT COST OF GAS dispensed is of 4 digits including 2 decimal points. While Quantity and Amount will be 6 digit including 2 decimal points. Universally the size of these Displays used world over is 2". There is no mention of the Totaliser which should be 8 digit including 2 decimal points. The previous tender had 2 DISPLAY PER SIDE in car dispenser. Bus dispenser had one display per side. Kindly confirm that now only one Display per side is required for Car Dispenser. "Numeric display along with keypad"? Does it mean that a touch screen Keypad of 4" is required?	Refer Sr.No.5 and 7 of Corrigendum-1. Size of Display Shall be minimum 4" Length For Car Dispenser - One Display per side is required for Car Dispenser. For Totalizer's refer Cl.4.2 Page No.10 of 33 Vol. II of II

			<p>Rs (6 digits including 2 decimal points i.e., 0000.00) - There should be 2 displays, one on each side of the dispenser.</p> <ul style="list-style-type: none"> - 1 set of numeric Display along with a Keypad shall be visible in Day/Night and shall not less than 4" for bus dispensers. - 2 set of numeric Display along with a Keypad shall be visible in Day/Night and shall not less than 4" for car dispensers. - Displays must remains active for at least 15 minutes after power failure - Provision for adjusting the intensity of the digits in decimal points 		
12.			<p>SOR mentions bus and car dispenser. However the specifications are for dual arm car dispenser and single arm bus dispensers.</p>	Kindly clarify	Refer Revised SOR attached with Corrigendum-4