

CORRIGENDUM-II

June 12, 2017

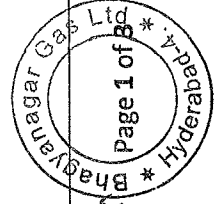
Ref. Tender No. BGL/356/2017-18, Dated: 20.05.2017

Sub: Rate Contract Tender for Procurement of Stationary CNG Storage Cascades for CNG DBS & Online Stations in Hyderabad, Vijayawada & Kakinada for 2 years

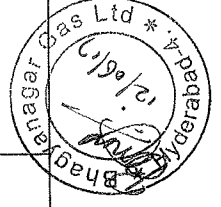
This is for general information to all bidders that following details enclosed herewith shall form part of the bidding documents.

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Sl. No.	Clause No.	Page No.	Tender Clause	Bidders queries	BGL's Reply
Technical Queries					
1	Volume II of II, 8.0 (Para 1 Second Last Line)	Page 19 of 60	The cascade shall be shipped in completely assembled condition. Gas supply line and delivery connection shall be made at site. WRT Cl. 8.1, Point 33; height of vent should be 3 m; for the purpose need to divide this pipe in two sections, we will supply two separate vent pipe of 1.5-metre-high, one assembled in cascade and one loose, to be bolted at site.	The cascade shall be shipped in completely assembled condition, except one vent pipe of 1.5 m high, which supplied loose & bolted at site. Vent pipe, Gas supply line and delivery connection shall be made at site.	Acceptable. However, the vent assembly shall be bolted at site by vendor.
2	Volume II of II, 8.10, Point 3	Page 26 of 60	Frame structure of each cascade shall be capable of withstanding 4G impact (four times gravity) from any direction without any distortion Vendor to submit 4-G static test Calculation of one complete assembled cascade with all the cylinders mounted & fitted. Vendor to test one frame for satisfactory performance, strength and stability. Test results and report shall be submitted to BGL	Frame structure of each cascade shall be capable of withstanding 4G impact (four times gravity) from any direction without any distortion. Vendor to submit 4-G static test Calculation of one complete assembled cascade with all the cylinders mounted & fitted. Bidder raised the query that Only 4G calculations, and no test results can be provided.	Bidder to submit 4G Calculations report.



3	Volume II of II, 8.11	Page 27 of 60	<p>Draining arrangement</p> <ul style="list-style-type: none"> •Draining arrangement for each cylinder shall be provided. •Materials used for Draining piping shall be stainless steel 316. •The tubing material shall be of Sandvik make. •All SS Tube fittings shall be of Swagelok/Parker make. 	Request you to please remove this clause. Please refer Corrigendum II, Tender No. BGL/335/2016-17	Draining arrangement clause deleted.
4	Volume II of II, 8.12, Point 3	Page 28 of 60	All welding piping should be fabricated and tested in accordance with ANSI/ASME B31.3, API 1104 or equivalent standard. Whichever standard is chosen for use, it should be used in total.	All seamless piping shall be used as per ASTM A213/A269 with double compression ferrule fittings for tube connections. Bidder proposed for No welding for piping. Welding shall be used for structural steel frame only.	Acceptable.
5	Volume II of II, 8.12, Point 14	Page 29 of 60	Vendor shall provide a suitable draining arrangement duly certified/approved by PESO for the purpose for removing moisture and other contaminants that may accumulate within the Piping / Tubing.	Request you to please remove this clause. Please refer Corrigendum II, Tender No. BGL/335/2016-17	Draining arrangement clause deleted.
6	Volume II of II, 8.12, Point 15	Page 29 of 60	Material of vent tubing shall be SS 316 and make shall be of Swagelok/parker make.	Material of vent tubing shall be SS 316 and make shall be of Swagelok/ Parker/ Sandvik make.	Performance reports shall be submitted along with bid for the manufacturers /suppliers of bought out items for makes other than as mentioned in Bid Document.
7	Volume II of II, C.I.No. 8.13, Point 2	Page 29 of 60	Surface preparation by Short Blasting as per grade SA 2 1/2, Swedish Standard SIS055 909. Three coats of paint shall be applied with minimum thickness of 300 micron. (Permissible thickness in each coat shall be within 80 to 120 micron.)	Surface preparation by Shot Blasting as per grade SA 2 1/2, Indian Standard IS 9954 / International Standard ISO 8501-1. For Cascade Frame, three coats of paint shall be applied with minimum thickness of 300 microns. (Permissible thickness in each coat shall be minimum 100 micron)	Tender condition prevails



8	Volume II of II, QAPSr 1 to 20	Page 42 to 46 of 60	QAP for Cylinder Manufacturing	Bidder requested to remove the clause(s).Cylinders are/will be manufactured as per IS 7285 (Part 2): ZUU4 under ISI Mark Scheme and BIS Inspection & Certification with reference to jointly approved drawing by BIS&CCoE. No change is allowed by BIS/CCoE for cylinder manufacturing. TPIA may review the inspection documents for cylinders.	Acceptable and TPIA shall review the inspection document for cylinders.
9	Volume II of II, QAPSr 21 to 30 & Notes 1 to 9	Page 46 to 48 of 60	QAP for Cascade	Bidder will provide cascade inspection plan for BGL review and approval.	Acceptable. However Third Party inspection to be done by BGL's approved TPAI for review and despatch clearance.

Bidder shall take in to account the above while submitting their bid.

The Corrigendum – II shall form the integral part of the tender document.

All other Terms and Conditions of the tender document shall remain unaltered.

M/s. Bhagyamagar Gas Limited

Bonny K Joseph
Dy. Manager (C&P)