



A Joint Venture of Andhra Pradesh Gas Distribution Corporation Ltd. and
Hindustan Petroleum Corporation Ltd

CORRIGENDUM – 1

Date: 18.03.2019

Tender Document No: GGPL/KKD/C&P/PR 2033/27/2018- 19/VS dt. 07-03-2019

Subject: Supply of CNG Car Dispensers

The following modifications to the subject tender is hereby authorized

S. No.	Description	Page No. / Clause No.	Amendment/Addition/ Modification
1.	Replies to Bidders Queries	-	As per annexure-I of this document

All other terms and conditions of tender document remain unchanged

Authorized Signatory

REPLIES TO BIDDERS QUERIES**ANNEXURE-I**

Sr. No.	Tender Clause No.	Godavari Gas requirement	Bidders Comments / Queries	GGPL'S Reply
1	Clause 1.9 Page no 94	Hy-Lok make valves and Fittings have not been included in the approved vendor list	Request you to include Hy-Lok make valves and Fittings in the approved vendor list. Kindly note that we have successfully supplied more than 600dispensers with Hy-Lok fittings.	Refer attached Annexure-A herewith
2	Clause 3.6 of page 81	ALL internal Cables shall be supplied with double compression type of cable glands	Double Compression glands are only applicable to armour cables and are used with incoming power supply cable. Our cables are intrinsically safe and approved by ATEX.	Agreed
3	Clause no 1.4 page no 87	Vendor shall include 2 nos.Transducer per Hose	In general configuration of dispenser we would suggest you to consider one PT along with 1 PG for each arm for the purpose of limiting the pressure same configuration is used in most of the major CGDs too.	Agreed
4	Clause no 1.4 page no 88	Differential Pressure gauge at inlet of each bank to be able to trap particulate and carried over oil at the inlet with manual drain valve.	Providing DP Gauge across each filter occupies more space. We shall suggest the use of High Body Frame (Legend) in order to facilitate the easy maintenance of dispenser.	Agreed
5	Clause no 6.1 page no 91	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.	Since the dispenser configuration includes 3 DPG so it would be advisable to use Legend High Body Frame (Legend) without High Mast which are already under use in Godavari Gas, BGL and other CGD companies SGL, MGL, Avantika GAS, Gujarat GAS etc.	Agreed

6	Clause no 6.1 page no 91	Vendor has supply the dispensers with pneumatic operated full -bore bubble tight valve.	Request you to include solenoid operated valve which has been successfully running in many CGD companies include SGL, GAIL,BGL,Godavari GAS,IGL, Gujarat GAS,MGL,MNGL,GOA GAS etc.	This Clause stands revised to Solenoid valves
7	Clause no 6.1 page no 91	Approved Vendor list	Request you to kindly include the attached Vendor for the items mentioned in the approved vendor	Refer S.NO.1
8	136/ SOR	Lump sum Comprehensive Annual operation, Repair & maintenance charges per car dispenser for 2 years after warrantee period inclusive of all manpower, spare, consumables and spares etc.,	The SOR doesn't contains any separate line for filling the charges for AMC (Service) during the warranty period of one year. Kindly provide separate line item for the same.	Clause remains unchanged
9	Page no 114 of Delivery Schedule	<u>Delivery Schedule:</u> Delivery is the essence of contract.Dispensers shall be delivered in 8 weeks from the date of issue of LOI	The delivery date should be considered from the date of intimation (Delivery oredr) 12 weeks schedule for deliveryof the dispensers should be considered as 8 weeks is too small for completing production inspection and delivering the dispensers to GGPL site/store.as most of the vendors for bought out items take atleast 8 weeks to deliver the material. Kindly consider the 12 weeks schedule.	Clause remains unchanged

VENDOR LIST

1. **Mass Flow Meter** : All MFM certified by W &M India for CNG application, some are Micro Motion (CNG 50) with integral display Mass Flow Measuring System COMPAC- KG80 with display E&H (CNG Mass) with integral display.
2. **Pressure Transmitter** : Druck / Wika/ Honeywell/ABB/ Rosemount
3. **Pressure Regulator** : Pietro Fiorentini S.p.A. (Italy)/ Emerson Process Management/ RMG-Regel Messtechnik (Germany)/ Mokveld Valves BV (Netherlands)/ NIRMAL (UPTO # 600)
4. **Ball Valves** : Hopkinsons Limited (UK)/ O.M.S. Saleri (Italy)/ Pibi Viesse SPA / Perar SPA (Italy)/ Larsen & Toubro Ltd. (Audco India Ltd Chennai) / Microfinish Valves Ltd. (Hubli)/Pietro Fiorentini (Italy) / Nuovo Pignone (Italy)/ Dk-Lok / Swagelok SS Ball Valves – Parker (USA) / Swagelok (USA) / SSP(USA)
5. **Pressure Safety Valve** : BHEL, OFE & OE Group (New Delhi)/ M/s Keystone Valves (India) Pvt. Ltd. Baroda M/s Sevim Sarasin Valves India (P) Ltd. (New Delhi)/ M/s Tyco Sanmar Ltd. (New DELHI) M/s Parcol SPA, Italy/ M/s Nuopignone, Italy/ M/s Sarasin, France/ M/s Tai Milano SPA, Italy/ M/s Fisher Rosemount (Now M/s Emerson) Parker & Swagelok
6. **Pressure Gauges & Temperatures Gauges** : M/s AN Instruments Pvt. Ltd., New Delhi / M/s Altop M/s General Instruments Ltd., Mumbai/ M/s WIKA,
7. **The SS piping, SS Valves, Fittings** : M/s Swagelok (USA)/ M/s Parker (USA)/ M/s Sandvik, Sweden, Whitey, Cajon, Nupro, Hoke & Dk-Lok make, Hyllok , TUBACEX / SSP(USA)
8. **SS Tubing** : Sandvik / Tubacex / Parker (USA)
9. **Solenoid Valve** : M/s ASCO / M/s Rotex / M/s parker Hanifen M/s Swagelok/M/s Compact NZ
10. **On Off Pneumatic Valve** : M/s Parker / M/s Swageloc
11. **Cables & wires** : INCAB/Universal/ASEAN/CCI/FORT Closter/Finolex/KEI/Cord
12. **Barrier/ Isolators/Surge protector** : MTL / Phoenix / P&F
13. **Fuelling Nozzle** : NGV/NZS , OPW5000 series / Sherex, WEH, COMPAC, STAUBLI
14. **Breakaway coupling**: M/s Staubli,M/s Parker/WEH
15. **Flexible fill & vent Hose**: Eaton-Synflex/Parker

Notes:

- 1) Successful bidders shall take prior approval of the Makes / Items not covered above for which complete technical credentials (must be for CNG applications) of the proposed vendors shall be submitted for evaluation by Purchaser/Consultant.
- 2) The some Items indicate only Indian Makes. Successful Foreign bidders / also Indian bidder may take prior approval of any other makes for which complete technical credentials (must be for CNG applications) of the proposed vendors shall be submitted for evaluation by Purchaser/Consultant.
- 3) The Dispenser Manufacturer having / develop the specific products for the use with their own brand name are also accepted subjected to submission of proven track record and the acceptance/ testing /certification. Decision of the client / consultant will be final.