

CORRIGENDUM#2 dated 17-08-2021

SUPPLY OF TYPE-3/TYPE-4 COMPOSITE CYLINDER CASCADES AT AMBALA-KURUKSHETRA & KOLHAPUR GA

Tender No.: HOGPL/2021-22/C&P/009 Dated: 30.07.2021

Sr.No.	Tender Reference Clause	Description of Clause		Amendment/Addition/Modification/Deletion
Technical Volume				
1	Clause No 8.23.1, Page 12 of Technical Volume	"Frame Painting – Surface preparation by Short Blasting as per grade SA 2 ½ as per IS 9954/ISO 8501-1, shall be carried out. 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	Amendment	"Frame Painting – Surface preparation by Short Blasting as per grade SA 2 ½ as per IS 9954/ISO 8501-1, shall be carried out. Coats of paint /Powder Coating shall be applied with minimum thickness of 300 micron. (Permissible thickness in each coat shall be within 80 to 120 micron
2	CLAUSE NO 6.3 Page No. 6 of Technical Volume	CLAUSE NO 6.3 Page No. 6 of Technical Volume The cascade shall have 2 nos. filling and decantation point at right hand side of cascade. • The 1/2" NPTF stem (QRC) shall be provided for filling and decantation. (MAKE : PARKER) • The 3/8" NPTF stem (QRC) shall be provided for filling and decantation. (MAKE : PARKER)	Amendment	The cascade shall have 1 no. filling and decantation point at right hand side of cascade. • The 1/2" NPTF stem (QRC) shall be provided for filling and decantation. (MAKE : PARKER)
3	CLAUSE NO 6.7 Page No 7 of Technical Volume	The MEGC shall be equipped with one main cabinet at right hand side of the cascade. It must be equipped with following components, • Shut off valves – for cylinder sections • Distribution block (manifold) • Main shut off valve – for cascade isolation while filling/decantation Coupling for filling and decantation ½" & 3/8" Quick release coupling nipple • Vent valve & vent line • Pressure gauge 4" (0 to 400kg/cm2) – 3 nos. • Temperature gauge 63 mm • Electrostatic earthing reel	Amendment	The MEGC shall be equipped with one main cabinet at right hand side of the cascade. It must be equipped with following components: • Shut off valves – for cylinder sections • Distribution block (manifold) • Main shut off valve – for cascade isolation while filling/decantation Coupling for filling and decantation ½" Quick release coupling nipple • Vent valve & vent line • Pressure gauge 4" (0 to 400kg/cm2) – 3 nos. • Temperature gauge 63 mm • Electrostatic earthing reel
4	TECHNICAL SPECIFICATIONS CLAUSE NO 6.15 Page No. : 7 of Technical Volume	Every CNG storage unit including each manifold group or bulk storage tank should be provided with a suitable pressure gauge for each bank. The pressure gauge should be directly connected to the tank or storage system. The gauge should be dial graduated to read approximately double the operating pressure.	Amendment	Every CNG storage unit including each manifold group or bulk storage tank should be provided with a suitable pressure gauge for each bank. The pressure gauge should be directly connected to the tank or storage system. The gauge should be dial graduated to read from 0-400 Kg/cm2
5	TECHNICAL SPECIFICATIONS CLAUSE NO 8.2, Page No.10 of Technical Volume	Refer ISO 6346 for the dimensions of ISO framework for transportation. The cascade frame shall meet the requirement of OISD-STD-179-Rev.	Amendment	1. The Cascade frame shall meet all the requirements of OISD-STD-179- Rev for CNG storage system. 2. Bidder to note that offered cascade should be suitable for mounting and transportation in the vehicle model as mentioned in Clause No 5.5 of Technical Specifications of Technical Volume/Schedule of Rates 3. Bidder to ensure that offered cascade should not violate any RTO/PESO norms for transportation when mounted on vehicle load body.
6	TECHNICAL SPECIFICATIONS CLAUSE NO 8.23.5, Page NO. 12 of Technical Volume	Material of vent tubing shall be SS 316 conforming to ASTM A 269 and vent height shall be minimum 3 meter above from the working level.	Amendment	Material of vent tubing shall be SS 316 conforming to ASTM A 269 and vent height shall be minimum 3 meter above from the working level.

7	TECHNICAL SPECIFICATIONS Clause No 8.7, Page No.10 of Technical Volume	"Frame structure of mobile cascade and its fastening under the maximum permissible load shall be capable of absorbing the applied static forces in all the given directions as per ADR rules."	Amendment	CNG Cascade should confirm to ADR requirement clause no 6.7.5.2.8 & type approval reports duly certified by TPI/ Chartered Engineer should be submitted.
8	TECHNICAL SPECIFICATIONS Clause No 6.10. Page 7 of Technical Volume	The weight of the entire cascade assembly shall not exceed the following: <ul style="list-style-type: none"> • 4000 to 4500 LWC cascade: 3.2 Tonnes • 8800 to 9400 LWC cascade: 7.5 Tonnes 	Amendment	The weight of the entire cascade assembly shall not exceed the following: <ul style="list-style-type: none"> • 4000 to 4500 LWC cascade: 3.1 25 Tonnes • 8800 to 9400 LWC cascade: 7.5 Tonnes
9	SECTION-IV SPECIAL CONDITIONS OF CONTRACT (SCC) CLAUSE NO 5, Page No.40 of Commercial Volume	PAYMENT TERMS 10% payment: Payment shall be made within 30 days on completion of supply & receipt of total ordered quantity and final acceptance of goods by Engineer-In-Charge/GA Head along of the following documents: - <ul style="list-style-type: none"> • Acceptance certificate • Clearance from ESIC, PF and labour authority, if applicable • Work completion certificate • GST assessment certificate, If applicable • No claim certificates 	Amendment	10% payment: Payment shall be made within 30 days on completion of supply & receipt of total ordered quantity and final acceptance of goods by Engineer-In-Charge/GA Head along of the following documents: - <ul style="list-style-type: none"> • Acceptance certificate • GST assessment certificate, If applicable • No claim certificate
10	SECTION - I INVITATION FOR BIDS (IFB) 9.1 TENDER FEE	TENDER FEE	Addition	MSEs (Micro & Small Enterprises) are exempted from submission of tender fee in accordance with the provisions of Public Procurement Policy-2012. However, Traders/Dealers/ Distributors /Stockiest /Wholesaler registered with DIC are not entitled for exemption of tender fee. Further, the Government Departments/ PSUs are also exempted from the payment of Tender Fee. Such bidders must furnish valid documentary evidence along with their bid to avail the such exemption.

Note: This Corrigendum shall form an integral part of the bidding document and shall be signed/stamped and submitted along with the bid. All other terms and conditions shall remain un-changed.

Signature & Seal of Bidder