



**CORRIGENDUM#2 DATED 15.05.2025**  
**PROCUREMENT OF CNG CASCADES FOR A PERIOD OF 2 YEARS**  
**ANNUAL RATE CONTRACT (ARC)**

**GeM Bid No.: GEM/2025/B/6134178 DATED: 12.04.2025**

1. The following clause against GeM Bid No.: **GEM/2025/B/6134178** Dated: 12.04.2025 stands modified to the extent indicated below:

Clause No.	Existing Description	Modified Description
<b>Bid Details</b>	<b>Bid End Date/Time : 15-05-2025 14:00:00</b>	<b>Bid End Date/Time : 22-05-2025 14:00:00</b>
	<b>Bid Opening Date/Time: 15-05-2025 14:30:00</b>	<b>Bid Opening Date/Time: 22-05-2025 14:30:00</b>
<p style="text-align: center;"><b>SECTION – V</b>  <b>Scope of Work (SOW)</b>  <b>&amp; Technical Specification</b></p> <p style="text-align: center;">Clause No – 6.0</p> <p style="text-align: center;"><b>CODES AND STANDARDS TO BE FOLLOWED</b></p>	<p>The design, construction, manufacture, supply, testing and other general requirements of the Storage Cascades should be strictly in accordance with the latest Applicable Standards and Codes and shall comply fully with relevant Indian or International standards, Gas Cylinder Rule 1981, Indian Explosives Act- 1884, Stationary and Mobile Pressure Vessels (Unfired) Rules (SMPV) 1981, CNG Cylinder Design Code, IS:7285,2004(part-2), CNG Cylinder Valves, IS:3224 1979 (Amendments 1983,84,85,86,89,92,98)</p> <p>GAS CYLINDER RULE 2004 Standards for CNG Storage and Gas Cylinder Rules.</p> <p>CNG CYLINDER DESIGN CODE IS: 7285 2004 (Part-2).</p> <p>CNG CYLINDER VALVES, IS: 3224 (Latest Edition).</p>	<p>The design, construction, manufacture, supply, testing and other general requirements of the Storage Cascades should be strictly in accordance with the latest Applicable Standards and Codes and shall comply fully with relevant Indian or International standards, Gas Cylinder Rule 1981, Indian Explosives Act- 1884, Stationary and Mobile Pressure Vessels (Unfired) Rules (SMPV) 1981, CNG Cylinder Design Code, IS:7285,2004(part-2), CNG Cylinder Valves, IS:3224 1979 (Amendments 1983,84,85,86,89,92,98) <b>or as per Latest Edition.</b></p> <p>GAS CYLINDER RULE 2004 Standards for CNG Storage and Gas Cylinder Rules <b>or as per Latest Edition.</b></p> <p>CNG CYLINDER DESIGN CODE IS: 7285 2004 (Part-2) <b>or as per Latest Edition.</b></p> <p>CNG CYLINDER VALVES, IS: 3224 (Latest Edition).</p>
<p style="text-align: center;"><b>SECTION – V</b>  <b>Scope of Work (SOW)</b>  <b>&amp; Technical Specification</b></p> <p style="text-align: center;">Clause No – 8.3.1</p>	<p><b>8.3.1</b> Materials used for the piping shall be stainless steel 316 fully annealed seamless confirming to ASTM A269 with maximum hardness of Rb80 or less and suitable for bending and flaring. OD tolerance shall be (+) 0.005". The piping/ tubing material shall be of Sandvik / Tubacex make only.</p>	<p><b>8.3.1</b> Materials used for the piping shall be stainless steel 316 fully annealed seamless confirming to ASTM A269 with maximum hardness of Rb80 or less and suitable for bending and flaring. OD tolerance shall be (+) 0.005". The piping/ tubing material shall be of Sandvik / Tubacex / <b>JindalSAW/ RATNAMANI</b> make only.</p>

<p align="center"><b>SECTION – V</b> <b>Scope of Work (SOW)</b> <b>&amp; Technical Specification</b></p> <p align="center">Clause No – 8.3.2</p>	<p><b>8.3.2</b> All fittings including valves shall be of Swagelok, Parker, SSP and Hylok make. Material shall be SS 316 conforming to ASTM A 182 / A 479 / A 276/ A 269. Open ends on fittings and vents shall be provided with caps.</p>	<p><b>8.3.2</b> All fittings including valves shall be of Swagelok / Parker / SSP/ Hylok / <b>DKLOK</b> make. Material shall be SS 316 conforming to ASTM A 182 / A 479 / A 276/ A 269. Open ends on fittings and vents shall be provided with caps.</p>
<p align="center"><b>SECTION – V</b> <b>Scope of Work (SOW)</b> <b>&amp; Technical Specification</b></p> <p align="center">Clause No – 8.3.6</p>	<p><b>8.3.6</b> 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.</p>	<p><b>8.3.6</b> 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. <b>(extended vent for stationary cascade only)</b></p>
<p align="center"><b>SECTION – V</b> <b>Scope of Work (SOW)</b> <b>&amp; Technical Specification</b></p> <p align="center">Clause No – 8.5</p> <p align="center"><b>Painting</b></p>	<p><b>8.5 Painting</b></p> <p>Cylinders shall be painted as per Gas Cylinder Rules/IS code as follows:          -White color on cylinder body          -Signal red on cylinder neck portion          -Yellow color on frame</p> <p>The paint shall be chosen, primed and applied as to have a service life of ten years. The exterior surface is required to be corrosion free for ten years and to have faded free life without oxidation of paint surface for five years in an environment of bright sun light with an intense UV content.</p>	<p><b>8.5 Painting</b></p> <p>Cylinders shall be painted as per Gas Cylinder Rules/IS code as follows:          -White color on cylinder body          - Signal red on cylinder neck portion          - Yellow color on frame  <b>(Or as per Latest IS code)</b></p> <p>The paint shall be chosen, primed and applied as to have a service life of ten years. The exterior surface is required to be corrosion free for ten years and to have faded free life without oxidation of paint surface for five years in an environment of bright sun light with an intense UV content.</p>
<p align="center"><b>SECTION – V</b> <b>Scope of Work (SOW)</b> <b>&amp; Technical Specification</b></p> <p align="center">Clause No – 14.0</p> <p align="center"><b>CHECK LIST FOR SCOPE OF SUPPLY</b></p>	<p>3 Bidder's scope of supply shall include but not limited to the following:</p> <p>6.3 Operating Temperature range – [ -55°C to 65°C]</p>	<p>3 Bidder's scope of supply shall include but not limited to the following:</p> <p>6.3 Operating Temperature range –[ -55°C to 65°C] <b>or as per latest IS Code.</b></p>

**Bidders are requested to provide supporting documents against Latest IS Codes (if applicable)**

All other terms and conditions of the Bidding Document remains unaltered.

This document shall form an integral part of the bidding document and shall be signed/stamped and submitted along with the bid.

(STAMP & SIGNATURE OF BIDDER)

B Sonowal  
Head (C&P)  
BGCL