



## **Request for Proposal for Supply of Cryogenic Medical Oxygen Storage Micro Bulk Tanks & Accessories**

Reference	<b>RFP/CHAI-KE-EAPOA-009/25</b>
Posting Date	25th April 2025
Closing date	23rd May 2025

### **Introduction**

The Clinton Health Access Initiative (CHAI) is supporting the strengthening of medical oxygen ecosystems, including the improvement of medical oxygen availability and supply systems in Eastern Africa through support of Unitaid. The East Africa Program on Oxygen Access (EAPOA) aims to improve access to medical oxygen in low- and middle-income countries (LMICs) across East Africa. The initiative seeks to bolster the capacity of local manufacturers to meet the growing demand for medical oxygen.

CHAI intends to use part of the investment from unitaid to cover for Procurement of Medical Liquid Oxygen Cryogenic Micro Bulk Tanks.

CHAI invites financial proposals (RFP) from Manufacturers interested and capable of supplying Cryogenic liquid medical oxygen Micro Bulk storage tanks into Kenya.

The purpose of this Request for Proposal is to:

- Provide information to potential Manufacturers on Chai's needs and requirements.
- Solicit information from potential Manufacturers on their product offerings, capacity, current lead times, pricing, and other information pertinent to procurement planning.
- Evaluate submissions to identify and shortlist qualified potential Manufacturer.

### **Submissions**

Interested manufacturers must submit their RFP (electronically) to the email ID [chaikebids@clintonhealthaccess.org](mailto:chaikebids@clintonhealthaccess.org) quoting RFP/CHAI-KE-EAPOA-003/25 in the subject line not later than **23rd May 2025**.

For any clarification / queries please write to us at [chaikebids@clintonhealthaccess.org](mailto:chaikebids@clintonhealthaccess.org) with RFP reference number in the subject line by **9th May 2025** CHAI may contact respondents for further discussions regarding submissions and subsequent procurement.

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Should your submission exceed 2Mb and cannot be sent by email, send an email to request an upload link with the subject 'Requesting upload link' to [chaikebids@clintonhealthaccess.org](mailto:chaikebids@clintonhealthaccess.org)

**Submissions received after the deadline will not be considered.**

#### **Disclaimer**

Distribution of this document does not mean there is any commitment on the part of CHAI to engage any entity. CHAI will not reimburse or otherwise bear any costs associated with this RFP. No fee is charged for the submission of this RFP. All material received in the response to this RFP shall become the property of CHAI and will not be returned to the respondent. CHAI reserves the right to use any information presented in any proposal.

#### **CHAI code of conduct for suppliers**

The CHAI code of conduct for suppliers is a minimum set of requirements that suppliers must meet to qualify to do business with CHAI and remain in good standing with the organization. Please read the document via this link: [Supplier Code of Conduct](#) and apply for this solicitation only if your organization can comply with these requirements.

## 1. Micro Bulk Medical Oxygen Storage Tanks

Item	Specifications	QTY	Unit Rate \$	Total \$
1	<p><b>Design Parameters:</b>  Micro Bulk Vertical Stationery Cryogenic Storage Tank Designed according to EN 13458 and in conformance with directive 2014/68/EU.  All components shall be constructed from materials compatible with cryogenic liquid oxygen, and with the temperature and pressure conditions to which they will be subjected. These includes all insulation, getters, piping, valves, gaskets, seals and instruments.</p> <ul style="list-style-type: none"> <li>Maximum allowable working pressure (MAWP) 18 Bars</li> <li>Minimum / maximum operating temperatures:  Inner vessel: -196°C /+20°C Outer shell: -30 °C /+50 °C</li> </ul> <p>The Micro Bulk Tank to come complete with a Vaporizer and Pallet Base.  Gas delivery rate 1000 SCFH</p> <p><b>Regulatory:</b>  Conformance to the requirements of ;</p> <ul style="list-style-type: none"> <li>PED 2014/68 EU Or ASME “U”</li> <li>ISO 9001: Quality Management Systems</li> <li>EN 13458-1</li> <li>ISO 23208:</li> <li>CE Approved</li> <li>Provide Certificates of Compliance</li> </ul> <p><b>Warranty:</b>  Provide two years warranty</p> <p><b>Capacity (Litres):</b></p> <ul style="list-style-type: none"> <li>1,000</li> </ul> <p><b>Proof of Supply</b></p> <p>Provide proof of supply to at least three clients with bulk cryogenic liquid oxygen Micro bulk storage tanks in Eastern Africa.</p>	20		

## 2. Ambient Air Vaporizer

Item	Specifications	QTY	Unit Rate \$	Total \$
1	<p><b>Design Parameters:</b></p> <ul style="list-style-type: none"> <li>Aluminium ambient air Vaporizer</li> <li>Rated working pressure &gt; 40 bars</li> <li>Rated working pressure: <math>\geq 40</math> bars</li> <li>Design /maximum allowable working temp -196°C /+50°C</li> </ul> <p><b>Regulatory:</b></p> <ul style="list-style-type: none"> <li>Provide the PED 2014/68 EU Or ASME “U” stamp certificate</li> <li>Ce Marked</li> </ul> <p><b>Warranty:</b></p> <p>Provide two years warranty</p> <p><b>Capacity (NM3/Hr):</b></p> <ul style="list-style-type: none"> <li>50 NM3/Hr</li> </ul> <p><b>Lead Times</b></p> <p><i>Manufacturers to provide a delivery Schedule.</i></p>			

### 3. Summary Price Proposal

Item	Description	Units	QTY	Unit \$	Total \$
1.	Micro Bulk Cryogenic Storage Tanks <ul style="list-style-type: none"> <li>1,000</li> </ul>	Litres	20		
	Sub Total				
	Less Discount				
	<b>Total</b>				