**INVITATION TO BID (ITB) FOR THE SUPPLY OF MEDICAL LIQUID OXYGEN (mLOX), LIQUID TO GAS FILLING SYSTEM OPERATIONS AND CAPACITY BUILDING IN THE DEMOCRATIC REPUBLIC OF CONGO**

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| Reference | **ITB/CHAI/LOxF/DRC/0124** |
| Posting Date | 5th August 2024 |
| Closing date | 30th August 2024 |

1. **Executive Summary**

The Clinton Health Access Initiative, (CHAI) is a sub-grantee of FHI360 on the Meeting Targets and Maintaining Epidemic Control (EpiC) project, a global eight-year project funded by the U.S. Agency for International Development (USAID). EpiC received COVID-19 funding to prevent, prepare for, respond to and bolster health systems to address COVID-19 and reduce cases of re-emergence. Part of EpiC’s COVID-19 program is to provide high-quality medical oxygen systems. FHI360 is the prime implementing partner for EpiC.

CHAI seeks interested and capable vendors to submit bids for the 12-month supply of medical liquid oxygen (mLOX), Liquid to Gas (L2G) filling systems operations, and associated capacity building at Cliniques Universitaires de Kinshasa (CUK) in the Democratic Republic of Congo (DRC) as detailed in the Product information (Annex A) of this ITB.

In this solicitation, EpiC **may** provide capital financing for procurement of complementary infrastructure, including (but not limited to) cryogenic transport vessels, transport vehicles, road tankers, etc., if vendors indicate such a need. EpiC will use the information provided by respondents to support strategic decisions and planning within the EpiC portfolio. The aim of capital financing is to identify opportunities to assist local suppliers in increasing the availability and affordability of medical oxygen in the DRC. Companies are invited to submit proposals detailing the capacity for medical oxygen they could offer with additional support, along with the specific support required. Proposals should clarify any financial support needs and provide detailed cost estimates for all elements of the proposal. Recommended components of proposals include: value proposition and expected impact, vision for a business model that supports increased availability and affordability of liquid oxygen in the DRC, proposed activities, deliverables, and timeline, estimated funding needs and support requirements, relevant partnerships and roles, key staff bios, and any applicable qualifications, restrictions, or conditions.

When preparing your ITB please be guided by the technical specifications and details attached as Annex B and CHAI code of conduct and ethics for suppliers in Annex C.

1. **Project Overview**

Cliniques Universitaires de Kinshasa (CUK) is a tertiary facility in Kinshasa where there are plans to introduce mLOX. Two cryogenic tanks will be installed at the facility and mLOx will be piped to the patient’s bedside from tank one, while the second tank will be used to fill cylinders for a catchment area. Consequently, two VIE tanks, high-pressure and ambient vaporizers, cryogenic pumps, regulators, filling manifolds, telemetry systems, tank civils, installation, commissioning, and maintenance are being sourced from pre-selected vendors in a separate previous solicitation.

1. **Scope of work**

In this current solicitation - ITB/CHAI/LOxF/DRC/0124 **-** companies are invited to submit bids on how to provide a steady 12-month supply of mLOX to fill both above-mentioned VIE tanks (Lot 1). The summary of tank sizes and mLOx demand can be found in the table below. Companies are also being invited to submit bids to offer an L2G cylinder filling operation service and capacity building of local staff to make gaseous oxygen available to facilities in a selected catchment area over 12 months (Lot 2). Companies can respond to either or both Lots. A suggestive illustration of the mLOX supply chain of custody is given in Annex D below.

*LOX demand per facility*

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| --- | --- | --- |
| **Health Facility** | **Bulk mLOX tank size (Tons)** | **Estimated mLOX demand per month (Ton of Liquid)** |
| VIE tank one for Cliniques Universitaires de Kinshasa | 20 | 12 |
| VIE tank two for filling station | 20 | 12 |

Any information submitted in response to this ITB is provided to CHAI on a voluntary basis. CHAI shall not be under any obligation to procure any of the services or products described in this document until necessary technical and quality documentation has been provided, and a written contract is awarded and approved.

1. **Information session and Mandatory site visit**

An open Q&A session will be conducted on the 16th of August 2024 and a mandatory site visit will follow on the 21st of August 2024 at Cliniques Universitaires de Kinshasa. A site visit report will be required as part of bid submission. In the event of substantial reasons barring prospective bidders from attending the sites visit on the scheduled dates, detailed written notification must be sent via email to [drcprocurement@clintonhealthaccess.org](mailto:drcprocurement@clintonhealthaccess.org).

1. **Queries and clarifications**

Any notifications, queries or clarifications on this ITB should be submitted via the email [drcprocurement@clintonhealthaccess.org](mailto:drcprocurement@clintonhealthaccess.org) quoting ITB/CHAI/LOxF/DRC/0124 in the subject line by 12 midnight GMT+1 on or before the 23rd of August 2024. Responses will be shared via all ITB solicitation channels, as well as in email replies.

1. **Submission guidelines**

Quotations/bids must be submitted on or before 12 midnight GMT+1 on the 30th of August 2024 via the email [drcprocurement@clintonhealthaccess.org](mailto:drcprocurement@clintonhealthaccess.org) quoting ITB/CHAI/LOxF/DRC/0124in the subject line. 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[drcprocurement@clintonhealthaccess.org](mailto:drcprocurement@clintonhealthaccess.org).

**Bids submitted after the deadline will not be considered. mLOX supply, transport services and L2G filling operations must be assessed against CHAI’s quality policy and applicable local laws and regulations. Vendors may be requested to submit additional information.**

1. **Terms and conditions**

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| Delivery Terms INCOTERMS 2020 | DPU |
| Customs clearance and Duties, if needed, shall be done by: | CHAI |
| Exact Address/es of Delivery Location/s (identify all, if multiple) | Cliniques Universitaires de Kinshasa, Kinshasa, DRC |
| Latest Expected Delivery Date and Time (*if delivery time exceeds this, quote may be rejected by CHAI)* | **See each LOT** |
| Delivery Schedule | **Specify in comments section of Annex A** |
| Mode of Transport | **SEA AND/OR ROAD** |
|  |
| Preferred Currency of Quotation | **United States Dollars** |
| Warranty | Varies (see Annex B) |
| Deadline for the Submission of Bid | **Closing date above** |
| All documentations, including catalogs, instructions, and operating manuals, shall be in this language | **English** |
| Documents to be submitted. | 1. Completed Annex A and Annex B 2. Legal Documentation (Business Registration and Tax Clearance) to operate in Home Country applicable to both local and international supplier, Business Registration, Tax Certificate (This is in addition to completed vendor details in Annex A) If documents are not in English, please provide translation. |
| Payment Terms | 100 % after supply and inspection preferred, but other terms can be negotiated |
| Liquidated Damages | 1% of total contract amount for each day of delay and maximum of 30 days after which contract will be terminated. |
| Evaluation Criteria | 1. Technical responsiveness/Full compliance to requirements and lowest evaluated price 2. Delivery period 3. Full acceptance of the PO/Contract General Terms and Conditions |
| Type of Contract to be Signed | Purchase Order, Capital Financing support will be negotiated depending on the type of support requested. |
| Special Conditions of Contract | Failure to comply with delivery date above shall be a basis for cancellation. Forfeiture of bid security if submitted with the bids if applicable. CHAI reserves the right to select any single or combination of supplier(s) |
| Proposal validity | 120 days |
| Conditions for Release of Payment | Passing Inspection/Verification of Supplies  Written Acceptance of Goods based on full compliance with RFQ requirements by the end user |
| Annexes to this RFQ | ☑Product quantities and delivery location **(Annex A)**  ☑ Technical specification **(Annex B)**  ☑ Code of conduct **(Annex C)** |
| Contact Person for Inquiries  (Written inquiries only) | All queries must be sent to [[drcprocurement@clintonhealthaccess.org](mailto:drcprocurement@clintonhealthaccess.org)](mailto:gemprocurement@clintonhealthaccess.org) |

1. **Annexes**

**Annex A: Products information and vendor details and shipping requirements.**

Product information, required quantities and detailed delivery location is found in sheet 1 and sheet 2 of Annex A. This can be found via this [Product information and vendor details link](https://clintonhealth.box.com/s/4ytwj14rtn18dp2txwwvkj0zckksm16v). Download the excel sheet, complete, and include in your application. If you are unable to access this link, please contact us via [[drcprocurement@clintonhealthaccess.org](mailto:drcprocurement@clintonhealthaccess.org)](mailto:gemprocurement@clintonhealthaccess.org)  and we will email the documents to you. Details of the four lots are given below.

# **Lot 1**

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| --- | --- | --- | --- |
| **Product/Item** | **Qty** | **Country** | **Latest Expected Delivery Date** |
| Supply of mLOX to CUK for 12 months (including transportation to CUK) | 1 | DRC | January 2025 |
| Supply of mLOX to L2G tank for 12 months (including transportation to CUK) | 1 | DRC | January 2025 |

# **Lot 2**

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| --- | --- | --- | --- |
| **Product/Item** | **Qty** | **Country** | **Latest Expected Delivery Date** |
| L2G filling system operations (12 months) | 1 | DRC | January 2025 |
| Trainings/capacity building and refresher trainings associated with L2G filling operations (12 months) | 1 | DRC | January 2025 |

# **Annex B: Technical Specification**

Technical specifications for items can be found via the following Specification and checklist links: [Lot 1](https://clintonhealth.box.com/s/q4c9d1zmxvxegd93a5ik3ufqo8r49rma), [Lot 2](https://clintonhealth.box.com/s/ec9b93bjl1xdxnzdst8px6zl3qhypur4). Download the relevant excel sheet(s), complete, and include it in your application. Please provide relevant supporting documentation to support claims in Annex B. If you are unable to access the link(s), please contact us via [drcprocurement@clintonhealthaccess.org](mailto:drcprocurement@clintonhealthaccess.org) and we will email the documents to you.

# **Annex C: 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 [CHAI Code of Conduct for Suppliers](https://clintonhealth.box.com/s/w4aev9ayvkwkklonlkrz45oab80s2ero) and apply for this solicitation only if your organization can comply with these requirements.

# **Annex D: Proposed supply chain of custody for mLOX.**

A diagram of a truck chain

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