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EpiC Meeting Targets and
Maintaining Epidemic Control



INVITATION TO TENDER FOR THE DESIGN, SUPPLY, AND INSTALLATION OF OXYGEN TELEMETRY SYSTEMS AT DESIGNATED PUBLIC HEALTH FACILITIES IN ESWATINI

Reference	OxyTel/ESW/1024
Posting Date	18 October 2024
Closing date	15 November 2024
5Briefing & Site Inspection Dates	<p>Good Shepherd Hospital <i>Tuesday 29th October 2024, 1000hrs SAST</i></p> <p>Manzini Government Hospital <i>Tuesday 29th October 2024, 1300hrs SAST</i></p> <p>Raleigh Fitkin Memorial Hospital <i>Tuesday 29th October 2024, 1500hrs SAST</i></p> <p>Pigg’s Peak Government Hospital <i>Wednesday 30th October 2024, 0930hrs SAST</i></p> <p>Mankayane Government Hospital <i>Wednesday 30th October 2024, 1300hrs SAST</i></p> <p>Mbabane Government Hospital <i>Wednesday 30th October 2024, 1530hrs SAST</i></p>
Queries Deadline	<i>Wednesday 5th November 2024, 12 Midnight SAST</i>

Overview

The Clinton Health Access Initiative, Inc. (CHAI) is facilitating an increase in capacity to utilize medical oxygen in Eswatini. CHAI is a sub-grantee of FHI 360 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 is supporting the Ministry of Health (MoH) Eswatini to introduce and scale up access to medical liquid oxygen in the public health sector.

CHAI seeks interested and capable vendors to submit proposals for the design, supply and installation of Oxygen Telemetry Systems in six (6) hospitals namely Piggs Peak Government Hospital (PPGH), Mankayane Government Hospital (MkGH), Good Shepherd Hospital (GSH), Manzini Government Hospital (MzGH), Raleigh Fitkin Memorial Hospital (RFM) and Mbabane Government Hospital (MGH). When preparing your bid please be guided by the technical specifications and details attached as Annex A and B, and CHAI code of conduct and ethics for suppliers in Annex C.

Request for Suppliers

Six (6) health facilities will require reliable monitoring of VIE Medical Liquid Oxygen Tank parameters (*Tank Pressure and Liquid Oxygen Level*), Medical Gas Piping System – Oxygen parameters (*Flowrate, Pressure, Purity/Concentration*) all accessible remotely on a web dashboard and a local display. Suppliers are invited to submit bids for supply and installation of the Oxygen Telemetry system in all Six (6) health facilities. In addition to the telemetry systems, the vendors are requested to quote for the supply of six (6) by 10” Android OS Tablets for web dashboard access.



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The six (6) health facilities are shown below. We strongly encourage suppliers to respond with different price points reflecting different instrumentation and digital system designs as per the given technical specifications.

Table 1. Oxygen Monitoring Points per Facility

Health Facility	VIE mLOX Tank Size	VIE Tank Telemetry Required	MGPS Telemetry Required	MGPS – Monitoring Points
Piggs Peak Hospital	3000L	Yes	Yes	3
Mankayane Government Hospital	2000L	Yes	Yes	3
Good Shepherd Hospital	2000L	Yes	Yes	2
Manzini Government Hospital	2000L	Yes	Yes	3
Mbabane Government Hospital	20 Ton	No	Yes	4
Raleigh Fitkin Memorial Hospital	15000 L	No	Yes	3

Submissions

When preparing your submission, please download and complete Annex A and B, and be guided by the CHAI code of conduct and ethics for suppliers in Annex C. Mandatory site visits will be conducted between the 29th and 30th October 2024. A site visit report will be required as part of bid submission. Any queries or clarifications on the RFP should be submitted via the email: eswatiniprocurement@clintonhealthaccess.org, quoting **OxyTel/ESW/1024** in the subject line, by 30th October 2024. Written responses will be issued through email.

Bids must be submitted on or before 15th November 2024, 5:00 PM SAST via email, to eswatiniprocurement@clintonhealthaccess.org quoting **OxyTel/ESW/1024** in the subject line. Should your submission exceed 2MB and cannot be sent by email, please send an email to request an upload link with the subject ‘**Requesting upload link**’ to eswatiniprocurement@clintonhealthaccess.org.

Bids submitted after the deadline will not be considered. The Telemetry System designs, and Installation Plans will be assessed against CHAI’s quality, Regional and International Biomedical Engineering applicable codes and standards.

Terms and Conditions

Table 2: Supplier Response Conditions

Preferred Currency of Quotation	<ul style="list-style-type: none"> ▪ Eswatini Lilangeni
Bid validity	<ul style="list-style-type: none"> ▪ 180 days
All documentations, including catalogues, instructions, and operating manuals, shall be in this language	<ul style="list-style-type: none"> ▪ English
Documents to be submitted.	<ul style="list-style-type: none"> ▪ Completed Annex A and Annex B ▪ Telemetry System Designs, Drawings and (or) Wiring Diagrams ▪ Project Implementation Plan ▪ Equipment Manufacturer Authorization for telematic system units / components. ▪ Legal Documentation (Business Registration and Tax Clearance) to operate in Home Country applicable to both local and



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	international supplier, Business Registration, Tax Certificate, Audited financials. <i>(If documents are not in English, please provide translation)</i>
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Table 3. Delivery and Payment Terms

Delivery Terms [INCOTERMS 2020]	DDP
Customs clearance and Duties, if needed, shall be done by:	Supplier
Anticipated first date of Oxygen Telemetry Systems Installation	25 th January 2025 <i>(Delivery start date may change depending on facility readiness, as well as the length of time taken at the evaluation and contracting stages).</i>
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	<ol style="list-style-type: none"> 1. Technical responsiveness/Full compliance to requirements and lowest evaluated price 2. Acceptance of project period <ul style="list-style-type: none"> ▪ Full acceptance of the PO/Contract General Terms and Conditions
Type of Contract to be Signed	Memorandum of Agreement
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 supplier
Payment Terms	Milestones based payment
Conditions for Release of Payment	Passing Inspection/Verification of Supplies Written Acceptance of Goods based on full compliance with RFP requirements by the end user
Annexes to this RFP	<input checked="" type="checkbox"/> Product quantities, vendor details, and delivery location (Annex A and Annex AL1) <input checked="" type="checkbox"/> Technical specifications (Annex BL1 and Annex BL2) <input checked="" type="checkbox"/> Code of conduct (Annex C)

Annexes

Annex A: Medical Facility Information, Vendor Details and Product Details

Annex A contains information about the medical facilities, Vendor Details and a Tender Submission Checklist, While **Annex AL1** contains information about the Products and Product Delivery schedules. Please follow this links [Annex A](#) and [Annex AL1](#) to download, complete, and include the files in your application.

If you are unable to access this provided links, please contact us via eswatiniprocurement@clintonhealthaccess.org and we will email the documents to you.

Annex B: Technical Specifications and Delivery Requirements

Technical specifications for VIE Tank Telemetry System (Annex BL1) and Medical Gas Pipe System Telemetry (Annex BL2) can be found via this link: [Annex BL1](#) and [Annex BL2](#). Please



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download the excel sheets, complete and attach the files in your application. Please provide relevant supporting documentation to support claims in Annex B. If you are unable to access this link, please contact us via eswatiniprocurement@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 [Code of Conduct for Suppliers](#) and apply for this solicitation only if your organization can comply with these requirements.