



REQUEST FOR PROPOSAL (RFP)

SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF MEDICAL OXYGEN PIPING SYSTEM AND OXYGEN MICROBULK TANK IN SELECTED FACILITIES OF ESWATINI

Reference	RFP/CHAI/PIP/SWZ0323
Posting Date	06 March 2023
Submission Deadline	24 March 2023
Briefing & Site Inspection Date	Manzini NCD Referral Hospital – Pigtail Replacement and Microbulk Tank <i><u>Wednesday, 15 March 2023, 10:00 am SAST</u></i>
	Good Shepherd Hospital – Piping System and Microbulk Tank <i><u>Wednesday, 15 March 2023, 02:30 pm SAST</u></i>
	Mankayane Government Hospital – Microbulk Tank <i><u>Thursday, 16 March 2023, 10:00 am SAST</u></i>
	Pigg’s Peak Government Hospital- Microbulk tank <i><u>Thursday, 16 March 2023, 02:00 pm SAST</u></i>
Queries Deadline	22 March 2023



The Clinton Health Access Initiative, (CHAI) is currently supporting ongoing efforts by the Government of Eswatini through the Ministry of Health (MOH), to strengthen the national medical oxygen ecosystem. In line with this, CHAI is seeking reputable and capable medical liquid oxygen equipment vendors to submit proposals for the **supply, installation, testing and commissioning of medical oxygen piping system and oxygen microbulk tank in selected facilities of Eswatini.**

Any queries or clarifications on the RFP should be submitted via the email eswatiniprocurement@clintonhealthaccess.org quoting **RFP/CHAI/PIP/SWZ0323** in the subject line by **12 midnight SAST, March 22, 2023**. Responses will be shared via all RFP solicitation channels, including email.

Quotations must be submitted on or before **12 midnight, March 24, 2023** via the email eswatiniprocurement@clintonhealthaccess.org quoting RFP/CHAI/PIP/SWZ0323 in the subject line. should your submission exceed 2MB and cannot be sent by email, please request an upload link with the subject 'Requesting upload link' to eswatiniprocurement@clintonhealthaccess.org

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](#) and apply for this solicitation only if your organization can comply with these requirements.



CHAI seeks interested and capable vendors to submit proposals for:

LOT 1

SUPPLY, INSTALLATION, TESTING, AND COMMISSIONING OF FOUR MEDICAL LIQUID OXYGEN MICROBULK TANKS IN SELECTED FACILITIES OF ESWATINI.

Microbulk(2000L) tanks in Manzini National NCD Referral Hospital (MNRH), Mankayane Government Hospital (MkGH), GSH and 3000L microbulk tank in Piggs Peak Government Hospital (PPGH) located in Eswatini as detailed in the specification package (Annex BL1) of this RFP. When preparing your RFP please be guided by the microbulk tank (inclusive of affixed vaporizer) and installation technical specifications and details attached as Annex BL1 and the CHAI code of conduct and ethics for suppliers in Annex C.

Annex AL1: Products information, vendor details, and shipping requirements

Product information and delivery location are found in sheets 1 and 2 of Annex L1A. Vendors will submit a BOQ with an itemized list with specifications and checklist of micro bulk tanks and vaporizers as per the table below via this link [Product Information and Vendor details](#) download the excel sheet, complete, and include in your application. If you are unable to access this link, please contact us via eswatiniprocurement@clintonhealthaccess.org and we will email the documents to you.

SN	Item Description	Quantity			
		GSH	MkGH	PPGH	MNRH
1	Microbulk Oxygen tanks Installation				
1.1	Microbulk tank 2000L (including affixed vaporizer with nominal capacity of 50 Nm ³ /hr)	1	1		1
1.2	Microbulk tank 3000L (including affixed vaporizer with nominal capacity of 50 Nm ³ /hr)			1	
1.4	Civil work (including housing microbulk tank - room construction)			n/a	n/a
1.5	Installation inclusive of team travel, room and board	Lump Sum			

* Denotes a medical device. Please heed specific quality-related requirements.

Annex BL1: Technical specifications and checklist: Microbulk tanks (includes affixed vapourizer)

Technical specifications for items can be found via this link [Specification and checklist](#) download the excel sheet, complete, and include it in your application. If you are unable to access this link, please contact us via eswatiniprocurement@clintonhealthaccess.org and we will email the documents to you.



LOT 2

SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF MEDICAL OXYGEN PIPING SYSTEM IN GOOD SHEPHERD HOSPITAL.

Piping and installation of a manifold system for Good Shepherd Hospital (GSH) located in Eswatini as detailed in the specification package (Annex BL2) of this RFP. When preparing your RFP please be guided by the technical specifications and details attached as Annex BL2 and the CHAI code of conduct and ethics for suppliers in Annex C.

Annex AL2: Products information, vendor details, and shipping requirements

Products information and delivery location are found in sheets 1 and 2 of Annex AL2. Vendors will submit a BOQ with an itemized list of pipeline components as per the table below via this link [Product Information and Vendor details](#) download the excel sheet, complete, and include in your application. If you are unable to access this link, please contact us via eswatiniprocurement@clintonhealthaccess.org and we will email the documents to you.

SN	Item Description	Unit	Quantity	
			GSH	MNRH
1	Pigtail Replacement	Pieces	n/a	10
2	Fully automatic Oxygen manifold system*	Set	n/a	
2.1	2x10 manifold	Pieces	1	
3	Medical Gas Terminal Units*	Pieces	22	
4	Area Alarm Unit	Pieces		
5	Zone Service Units	Pieces		
6	Master Alarm Units	Pieces		
6	Medical copper pipe			
7.1	Dia. 12mm	Meter		
7.2	Dia. 15mm	Meter		
7.3	Dia. 22mm	Meter		
7.4	Dia. 28mm	Meter		
7.5	Dia. 35mm	Meter		
8	Support structure	Lump sum		
9	Copper fittings and accessories	Lump sum		
10	Pipe trunking	Lump sum		
11	Flowmeter, 0-3.5 LPM*	Pieces	18	
12	Flowmeter, 0-15 LPM*	Pieces	4	
13	Humidifier*	Pieces	22	
14	Installation inclusive of team travel, room and board	Lump sum		
15	[other]			

* Denotes a medical device. Please heed specific quality-related requirements.

Annex BL2: Technical specifications and checklist: Piping System



Technical specifications for items can be found via this link [specification and checklist](#) download the excel sheet, complete, and include in your application. If you are unable to access this link, please contact us via eswatiniprocurement@clintonhealthaccess.org and we will email the documents to you.

Quotations submitted after the deadline will not be considered.

Terms and conditions

Delivery Terms [INCOTERMS 2020]	DPU preferred but other incoterms will be considered
Customs clearance and Duties of Material, if needed, shall be done by:	CHAI in coordination and cooperation with vendor
Project site (identify all, if multiple)	Eswatini: Piggs Peak Government Hospital, Manzini National NCD Referral Hospital (MNRH), Mankayane Government hospital (MkGH) and Good Shepherd Hospital, (see Annex BL1 and BL2)
Project Duration	Scope of project must not exceed 45 days from date of award
Preferred Currency of Quotation	United States Dollars (Euro accepted)
Warranty	5 years (see Annex BL1 and BL2)
Deadline for the Submission of Quotation	24/March/2023
All documentations, including catalogs, instructions, and operating manuals, shall be in this language	English
Documents to be submitted	<ol style="list-style-type: none"> 1. Completed Annex AL1. BL1 and Annex AL2, BL2 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 AL1 and BL1) 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	<ol style="list-style-type: none"> 1. Technical responsiveness/Full compliance to requirements and lowest evaluated price 2. Acceptance of project period 3. Full acceptance of the PO/Contract General Terms and Conditions
Type of Contract to be Signed	Purchase Order
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
Proposal validity	90 days
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 <input checked="" type="checkbox"/> Technical specification and checklist microbulk tanks and vapourizer <input checked="" type="checkbox"/> Code of conduct (Annex C)
Contact Person for Inquiries (Written inquiries only)	All queries must be sent to eswatiniprocurement@clintonhealthaccess.org