

## Request for proposals (RFP) for the technical assessment of industrial oxygen ASU plant for medical LOX production in Namibia

Ref. No.: RFP/CHAI/NAM/0124

Clarification requested	Response
1. Please confirm which of the ASU's at DPM is being assessed? This is important in preparation for the RFP bid submission regarding the costs and time spent during the site visit.	The objective is to conduct assessments of one ASU unit to determine its capability to supply the medical oxygen market in Namibia.
2. Provide the liquid oxygen production in kg/(tons) per day (month) for each(?) of the ASU's being assessed. This is important in preparation for the RFP bid submission regarding the costs and time spent during the site visit.	The plant is a 1990 manufactured unit with Max GOX Mode - 408 TPD, for the LOX - 4 TPD minimum.
3. What is the current the MedOx volume required to be supplied into Namibia from the ASU('s) being assessed? This is important in preparation for the RFP bid submission regarding the costs and time spent during the site visit.	As per recent assessments, the estimated needs are over ~70-80 tons/per month with an expected increase if the government or any private supplier plans to procure additional tanks.
4. Provide the projected growth of the MedOx volumes in Namibia over the next 10 years to determine whether the liquid oxygen production is sufficient. This is required at the time of bid submission to determine the ext of the work required to be conducted on the site.	Given that this is a preliminary investigation, it is not possible to accurately project medical oxygen volumes for the next 10 years.
5. Please confirm whether any medical liquid oxygen has been supplied from either(?) of the ASU's being assessed to the Namibian public healthcare facilities and if so, please provide the analysis of the medical oxygen from each ASU. This is important in preparation for the RFP bid submission regarding the costs and time spent during the site visit.	Documentation pertaining to operations will be provided after the contract is signed, in accordance with our non-disclosure agreement requirements.
6. Provide a record of operation over the last 12 months for the ASU's being assessed. This is important in preparation for the RFP bid submission regarding the costs and time spent during the site visit.	Documentation pertaining to operations will be provided after the contract is signed, in accordance with our non-disclosure agreement requirements.
7. Please confirm the location of the ASU, is this at Dundee Precious Metals Tsumeb, as this is not specifically mentioned in the RFP?	Due to confidentiality concerns, the name was not included in the RFP. However, we confirm that the ASU plant is located in Tsumeb, Namibia.

<p>8. Please confirm the Pharmacopeia standard to which the Liquid Medical Oxygen must be manufactured?</p>	<p>The pharmacopoeias recognized by NMRC are the International Pharmacopoeia (Ph.Int.), the European Pharmacopoeia (Ph.Eur.), the British Pharmacopoeia (BP), the Japanese Pharmacopoeia (JP), and the United States Pharmacopeia (USP).</p>
<p>9. Due to the requirements and the amount of work required for submitting the bid for the above RFP, we hereby re request an extension for the bid submission from 11 March 2024 to on or before 12 midnight time CAT, 18 March 2024.</p>	<p>Due to the implementation timelines, we are only able to extend the timeline to 12 midnight time CAT, 15 March 2024.</p>