

 Eskom	Tender Questions and Answers	Document Identifier	240-7124948	Rev	1
		Effective Date	01 April 2023		
		Review Date	April 2031		

To whom it may concern	Date	05-10-2026
	Enquiries	Absalom Mbokazi
	E-mail address	Mbokazam@eskom.co.za

Dear Sir/Madam

Request for Enquiry Number	E3529GXMPKEN
Description / Project Title	SUPPLY, DELIVERY AND INSTALLATION OF NEW HYDROGEN H2 PRODUCTION PLANT FOR A PERIOD OF 11 MONTHS AT KENDAL POWER STATION
Tender Questions Closing Date	15 October 2026

Item		Clarity Published Dates
1.	<u>Site Visit Request</u> Question: Is a site visit planned for tenderers due to the complexity of the project? Response: Eskom agreed to arrange a site visit and communicate the details through the Eskom Tender Portal. Tenderers were advised to regularly monitor the portal for updates. 07 October 2026	05-10-2026

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<u>Hydrogen Production Technology</u> Question: Is a specific hydrogen production technology required? Response: Eskom indicated that no specific technology was prescribed; however, the previous plant utilized alkaline technology and existing standards referenced in the tender should guide bidders. <u>Existing Hydrogen Plant Building</u> Question: Will the existing hydrogen plant building be reused? Response: Eskom confirmed that the new plant will be containerized and installed in a new designated area. The existing building will largely not be utilized, except potentially for certain auxiliary equipment. <u>Hydrogen MCP Packs</u> Question: Where will the MCP packs be located? Response: Eskom advised that provision should be made for connection to MCP packs and that the location would be shown during the site visit. <u>Receiver Arrangement</u> Question: Are the hydrogen receiver inlet and outlet nozzles located on the same side? Response: Eskom confirmed that the nozzles are located on the same side.	
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<u>Number of Plants Required</u> Question: Does the scope require two plants? Response: Eskom confirmed that two identical hydrogen plants are required, each capable of producing approximately 50 Nm³/hr. Both plants will operate simultaneously to ensure availability and ease of maintenance. <u>Demolition Requirements</u> Question: Does the existing building need to be demolished? Response: No demolition of the building is required. Decommissioning is limited to existing hydrogen plant equipment. <u>Rectifier Separation Requirement</u> Question: How should the rectifier be accommodated within a containerized solution? Response: Eskom clarified that bidders may propose suitable designs while ensuring separation between electrical equipment and hydrogen systems in accordance with safety requirements. <u>Water Quality Requirements</u> Question: Can Eskom provide water quality information? Response: Eskom confirmed that demineralized water is used and committed to providing available water quality information to assist bidders with plant design.	
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