

	Tender Questions and Answers	Document Identifier 240-7124948 Rev 1
		Effective Date 01 April 2023
		Review Date April 2026

To whom it may concern	Date	<u>03 February 2026</u>
	Enquiries	<u>Thembekile Matshaya</u>
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Dear Sir/Madam

Request for Enquiry Number	<u>E2112RTDMWPR</u>
Description / Project Title	<u>THE AUGMENTING ROBOTICS WITH AI FOR INSPECTION AND MAINTENANCE FOR A PERIOD OF TWELVE (12) MONTHS.</u>
Tender Questions Closing Date	<u>30 January 2026</u>

Item	Questions	Answers	Clarity Published Dates
1.	<p>Definition of Acceptable Humanoid Robot Platform</p> <p>The technical evaluation strategy specifies the requirement for a humanoid robot platform with full-body bipedal locomotion and AI capabilities.</p> <p>Kindly confirm:</p> <ul style="list-style-type: none"> • Whether Eskom requires a commercially available OEM humanoid robot platform only, or • Whether advanced semi-humanoid robotic inspection platforms would be considered acceptable provided that functional requirements are met. 	<p>Eskom is seeking a robot for research purposes. It should have all basic humanoid components but still allow for integration of various software to add or modify certain functionalities.</p> <p>It is preferred that it be an available OEM humanoid robot platform.</p>	

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2.	<p>Technical Evaluation – “Relevant Experience & Execution” Criteria (30%)</p> <p>The functionality weighting includes Relevant Experience & Execution as a significant component.</p> <p>Kindly clarify:</p> <ul style="list-style-type: none"> What specific project experience will be regarded as relevant (e.g., robotics in utilities, AI inspection deployments, humanoid-only experience). <p>Whether partnerships/subcontractor experience may be included to satisfy this requirement</p>		
		<p>The experience may include any previous supply of robotic systems, involvement in their development, and, yes, partnership or subcontractor experience will also be considered.</p>	
3.	<p>3. Local Service Support Requirement</p> <p>The specification indicates that local service support availability in South Africa is required.</p> <p>Kindly confirm:</p> <ul style="list-style-type: none"> Whether bidders must have an established South African service office, or Whether support may be provided through an appointed letter between the bidder and OEM. 		
		<p>An appointment letter between the bidder and OEM will be considered.</p>	
4.	<p>4. Integration with Eskom Systems and Networks</p> <p>The scope requires integration with existing Eskom systems and communication networks.</p> <p>Kindly advise:</p>		

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	<ul style="list-style-type: none"> Which systems, protocols, or interfaces the humanoid platform is expected to integrate with (e.g., SCADA, asset management systems, specific communications standards). 	<p>At this stage, all options are acceptable since we are still conducting research. Asset management is the first preference, and standardized communication protocols will be used at this stage.</p>	
5.	<p>5. Pilot Testing Requirements</p> <p>The scope refers to pilot testing services as part of the solution.</p> <p>Kindly clarify:</p> <ul style="list-style-type: none"> Whether pilot testing is mandatory, and Which Eskom sites or operational environments will be used for such testing. 	<p>This is the scope of research by Eskom.</p> <p>The supplier is required to demonstrate the humanoid robot in its current state with its preprogrammed capabilities. This demonstration can take place either at the OEM’s site or the bidder’s site.</p>	
6.	<p>Quantity of Platforms Required</p> <p>The tender refers to the supply of a humanoid robot platform but does not specify quantities.</p> <p>Kindly confirm:</p> <ul style="list-style-type: none"> Whether Eskom intends to procure a single unit, or <p>Multiple units over the 12-month service period</p>	<p>This tender is for one Humanoid. Upon successfully completing the research,</p>	

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		Eskom may procure more humanoid units.	
7.	Commissioning and Acceptance Criteria The tender requires delivery, installation, commissioning, and performance verification. Kindly clarify: <ul style="list-style-type: none"> The acceptance testing criteria and benchmarks Eskom will apply during commissioning (mobility tests, AI capability demonstration, task-based validation, etc.). 	Eskom would like to witness the robot demonstrating all the capabilities claimed in the specification or bid response. The site for the demonstration will be negotiated.	
8	In order to ensure full compliance with Eskom’s technical and contractual requirements, we kindly request extension to the current closing deadline as well as clarification on the following aspects of the tender documentation. These items are critical to finalising an accurate and fully responsive proposal	Tender extension has been granted. The new closing date is 25 February 2026 @ 10h00.	

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