

	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	<u>19 June 2026</u>
	Enquiries	<u>E2931GXARNMPARN</u>
	E-mail address	<u>nzuzakv@eskom.co.za</u>

Dear Sir/Madam

Request for Enquiry Number	<u>E2931GXARNMPARN</u>
Description / Project Title	Arnot Power Station Civil Structures Annual Inspections & Monitoring (including roads) For A Period of 5yrs (60 Months)
Tender Questions Closing Date	<u>19 JUNE 2026</u>

1. Contract & Commercial Clarifications

-

Please refer to invitation to tender

-

Please clarify whether ad hoc work and scope extensions will be instructed through formal variation orders.

Answer.

No, this is part of the issued scope refer [C3 PSC3 Employers scope Section 15 & Pricing Data item 3] and also this was discussed during the Site briefing.

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

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

2. Scope of Work & Technical Requirements

-

Please confirm the full list of structures to be inspected, including any updated or additional infrastructure not reflected in the tender documentation.

Answer: As per tender document and as listed on Pricing Data and further discussed during Site briefing.

-

Kindly confirm the required level of detail for condition assessments (i.e. visual inspections versus detailed engineering assessments including testing).

Answer: Refer to Section 5 to 14 of C3 PSC3 Employers scope

-

Please confirm whether as-built drawings and historical maintenance records will be made available to support the assessments.

Answer: Yes, and this was discussed during the Site briefing session.

Structural Engineering Requirements

-

Please confirm whether the requirement for two (2) structural engineers with three years post-registration experience is mandatory, or if equivalent experience will be considered.

Answer: As per the issued technical criteria and this was discussed during the Site briefing session

-

Kindly clarify whether power station-specific experience is required, or if general structural rehabilitation experience will be acceptable.

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

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

Answer :The requirement is for **Relevant experience and similar previously completed project records:**

The Consultant should demonstrate experience or expertise indicating the Consultant's track record in projects scope of similar nature i.e. **structural inspections and structural integrity, life expectancy studies**. As stated in ITT from page28

3. Inspection Methodology & Access

-

Will Eskom facilitate access permits, escorts, and safety clearances for restricted or high-risk areas?

Answer: Yes, please do study PSC3 Employers scope Section 3.1.1

-

Are there any site-specific health and safety requirements applicable to drone operations?

Answer: Yes, drone operation require a special access permit to Arnot Site authorised by the GM. The operator should be in position to furnish a valid license to fly the drone i.e. Remote Pilot Certificate, usually issued by the South African Civil Aviation Authority (SACAA).

4. Underground Services Assessment

-

Please confirm the extent and scope of underground services inspections (i.e. full network versus selected sections).

Answer: Full network as per drawing 0.41/10298 (attached).

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

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

Will Eskom provide existing layouts and drawings for sewer and stormwater systems?

Answer: Yes, PSC3 Employers scope Section **Drawings issued by the Employer.**

•

Please clarify whether CCTV inspections must include full reporting and defect classification to specific standards.

Answer Yes, PSC3 Employers scope Section 10 & Pricing data item 2.10 & 2.11. Please kindly study the issued scope.

•Are preferred rehabilitation methodologies (e.g. CIPP lining) prescribed, or should bidders propose suitable solutions?

Answer: Yes, trenchless rehabilitation methods can be prescribed as an outcome of the inspection. This service is outsourced by Eskom in this enquiry to determine that, to provide Eskom with suitable solutions.

5. Roads & Infrastructure Assessment

•

Could the client provide an estimated total length of roads to be assessed?

Answer: Already provided in the tender documents, Section 4.13

•

Are there layout drawings or GIS data available for the road network?

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

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

Answer: The only available layout is as shown in Section 4.13

-

Please confirm the required methodology for road assessments (manual visual inspections versus technology-based solutions).

Answer: Specifications stated in the tender documents, check from Section 4.13

-

Would Eskom consider AI-based or automated condition assessment technologies as part of the methodology?

Answer: Question is not clear how AI-based or automated condition assessment methodology would be employed for the application. Please comply with the stated specifications, do explain how you envisage to employ AI tools/technologies in the Method Statement, then it shall be evaluated.

6. Technology & Innovation

-

Is the use of advanced inspection technologies (e.g. drones, AI-based tools, scanning systems) encouraged or required?

Answer: Yes, please comply with the stated specifications.

-

Are there any approved or preferred service providers for scanning or inspection technologies? Answer: No, you shall determine that, please comply with the stated specifications.

-

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

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

7. SMME Participation

Kindly clarify the minimum requirements for SMME participation (5%), specifically:

O EME or QSE that is 51% or more owned by black people, living in rural area, underdeveloped area or a township

The applicable SMME categories

o EME or QSE that is 51% or more owned by black people, living in rural area, underdeveloped area or a township

The required compliance criteria

o EME or QSE that is 51% or more owned by black people, living in rural area, underdeveloped area or a township

The documentation required to demonstrate compliance

- Subcontracting agreement OR intent to subcontract agreement, BBBEE and CIPC documents of the subcontractor.

Additionally:

o

Will Eskom pre-approve SMME partners, or does the responsibility for vetting and approval

rest with the bidder?

O Eskom SDLI only evaluates as per above; there's no vetting of Supplier done by SDLI.

Is it permissible to subcontract services that fall outside our current scope of deliverables? If

so, must such arrangements be supported by a formal subcontracting agreement or will a letter of intent suffice?

Answer: Yes, Tenderers may subcontract any scope feasible and this scope must be noted on the subcontracting agreement or intent to subcontract agreement.

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

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

8. Programme & Logistics

-

Is there a requirement for simultaneous multi-team inspections, or can the work be phased? **Answer :Please comply with the stated specifications.**

-

Please clarify whether remote reporting and off-site analysis are acceptable.

Answer: Off-site analysis and reporting is acceptable after performing fieldwork.

9. Deliverables & Reporting

-

Please confirm the required reporting format for condition assessments.

Answer: Not relevant now for the technical evaluation submission. A condition assessment report format will be agreed upon when kick off the project, we decide on whatever skeleton presented between Eskom and the Consultant.

-

Are there standard Eskom templates to be used for reporting?

No, it will be based on the Consultants templated, agreed upon as long as it complies with the enquiry specifications - condition assessment reporting.

-

Please confirm whether integration of as-built documentation is a required deliverable.

Answer: Yes, hence the condition baselining and monitoring requirement as per the PSC3 Employers scope.

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

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

10. HAZOP & Safety Studies

-

Please confirm whether HAZOP studies and functional safety studies form part of the base scope. No, not part so the scope. It is civil infrastructure condition assessments that are dealt with herein; i.e. structures, roads, underground services and surveys/.scanning services.

Answer: Do take note of the Ad-hoc services requirement to performing Risk Assessments on Critical Civil Plant Structures as part of this scope.

-

If applicable, please clarify the level of involvement required (facilitation vs support vs full delivery).

11. Client Interface & Coordination

-

Please confirm the expected level of coordination with other subcontractors and disciplines.

-

Will Eskom appoint a central technical coordinator, or will this responsibility rest with the appointed

Document No. 240-105658000 (Form A_CAT Reference)

-

Kindly provide Document No. 240-105658000, as referenced in Form A_CAT.

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

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

•

In addition, please confirm the specific clause(s) within this document that Form A_CAT refers to, to ensure accurate interpretation and full compliance.

12. Resource Requirements - Please comply with the stated specifications under what is mandatory and qualitative. This was discussed in detail during the Site briefing

•

Kindly confirm whether the requirement to submit two (2) CVs relates strictly to civil/structural engineers only, or whether bidders are also expected to include additional supporting personnel as part of the project team, such as:

o

Technicians / Technologists

o

Inspectors / Site personnel

o

Drone operators (for elevated structure inspections)

o

CCTV operators (for underground services inspections)

o

Health & Safety resources

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

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

o

Data analysts / reporting support

•

Furthermore, please clarify whether these additional resources: No, not relevant/applicable now for the technical evaluation submission. Later on

o

Are to be included in the tender submission, or

o

Will be considered as part of the contractor's internal resourcing approach

•

Should GPR scanning, surveying, and CCTV inspections be subcontracted, must a specialist firm be included in our organogram at tender stage, or can these activities be priced in the activity schedule with the subcontractor appointed after contract award.

Subcontracting approach is acceptable, do take note of the requirement is "Key personnel Organogram and supporting staff" as per the ITT functionality criteria.

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30