

	Strategy	Engineering
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Title: Tender Technical Evaluation Strategy for the Supply and Delivery of G5 for the maintenance of ash dam roads at Arnot Power Station	Unique Identifier:	
	Alternative Reference Number:	N/A
	Area of Applicability:	Arnot Engineering
	Documentation Type:	Strategy
	Revision:	01
	Total Pages:	11
	Disclosure Classification:	CONTROLLED DISCLOSURE

Compiled by	Supported by	Functional Responsibility	Authorised by	Accepted by
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1. INTRODUCTION

This Tender Technical Evaluation Strategy defines the mandatory and qualitative evaluation criteria which serve as a basis for the technical evaluation process to procure a suitable tenderer for the supply and delivery of G5 gravel, G7 gravel, and gravel wearing course material for the maintenance of ash dam roads at Arnot Power Station for a period of three (3) years on an as-required basis. The scope of these works is described in Document AEAP 0199. This document outlines the various aspects that will be evaluated by the technical evaluation team (TET).

2. SUPPORTING CLAUSES

2.1 SCOPE

This document outlines the aspects to which the TET will allocate scores as part of evaluating prospective tenderers for the supply and delivery of G5 gravel, G7 gravel, and gravel wearing course material for the maintenance of ash dam roads at Arnot Power Station for a period of three (3) years on an as-required basis. The relevant TET members and their respective responsibilities are outlined in this document. Furthermore, this document indicates the foreseen acceptable and unacceptable risks and qualifications. Upon authorisation of this strategy, no changes will be made to the evaluation criteria without appropriate authorisation.

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and TET member responsibilities for tender technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

2.1.2 Applicability

This document applies to all interested parties regarding the supply and delivery of G5 gravel, G7 gravel, and gravel wearing course material for the maintenance of ash dam roads at Arnot Power Station for a period of three (3) years on an as-required basis, as per Document AEAP 0199. Interested parties will be evaluated in accordance with this document to ultimately select the most suitable one.

2.2 NORMATIVE/INFORMATIVE REFERENCES

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

2.2.1 Normative

- [1] 240-168966153: Generation Tender Technical Evaluation Procedure
- [2] AEAP 0199: G5 Specification for supply and deliver at Arnot Power Station

2.2.2 Informative

N/A

2.3 DEFINITIONS

2.3.1 Classification

Controlled Disclosure: Controlled Disclosure to external parties (either enforced by law, or discretionary).

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2.4 ABBREVIATIONS

Abbreviation	Description
TET	Technical Evaluation team
SANAS	South African National Accreditation System
DMRE	Department of Mineral Resources and Energy
Tontrac	A weighbridge management and load tracking platform connecting the source, haulier and customer

2.5 ROLES AND RESPONSIBILITIES

Civil Engineer: The Civil Engineer is responsible for the compilation of the tender technical evaluation strategy document.

Functional Responsibility: The Functional Responsible Person ensures that the document is fit for purpose before submitting for authorisation.

Engineering Manager: Performs a review of the document for alignment to business strategy, policy, objectives and requirements upon authorisation.

TET members: The delegated technical representatives shall be responsible to review and evaluate the technical suitability of interested parties

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

N/A

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3. TENDER TECHNICAL EVALUATION STRATEGY

3.1 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tenderer to be considered from a technical perspective is 70%.

Table 1: Qualitative Evaluation Criteria Scoring Table

Score	(%)	Definition
5	100	COMPLIANT - Meet technical requirement(s) AND; - No foreseen technical risk(s) in meeting technical requirements.
4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS Meet technical requirement(s) with: - Acceptable technical risk(s) AND/OR; - Acceptable exceptions AND/OR; - Acceptable conditions.
2	40	NON-COMPLIANT Does not meet technical requirement(s) AND/OR; - Unacceptable technical risk(s) AND/OR; - Unacceptable exceptions AND/OR; - Unacceptable conditions.
0	0	TOTALLY DEFICIENT OR NON-RESPONSIVE
Note 1: The scoring table does not allow for scoring of 1 and 3. Note 2: Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant Tender Technical Evaluation Strategy.		

3.2 TET MEMBERS

Table 2: TET Members

TET number	TET Member Name	Designation
TET 1	Vincent Tshabane	Senior Advisor Production RM
TET 2	Kabelo Makgoro	Snr Supervisor Tech Operating
TET 3	Ayanda Tsita	Snr Engineer – Civil Engineering
TET 4	Hlulani Mathebula	Civil Engineer – Auxiliary Engineering

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3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 3: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
M1	Legally authorised material source(s) The tenderer shall demonstrate access to a minimum of one (1) quarry/borrow pit sources that is legally authorised to win and sell the specified materials.	For the proposed source(s), the tenderer shall submit either: (a) A valid mining permit or mining right issued by the DMRE, together with a valid environmental authorisation, where the tenderer operates the source; OR (b) A signed supply agreement with a legally authorised commercial quarry, together with that quarry's valid mining permit/right and environmental authorisation. Documents must be valid at the closing date and must identify the source by name and location.	To demonstrate the tenderer's readiness to commence supply in accordance with the requirements of this Contract, and to ensure that material is sourced lawfully. Material sourced from an unlawful source exposes the Employer to legal and supply-continuity risk.
M2	Demonstration of compliant material for all three (3) material classes required. SANAS-accredited laboratory test results proving that stockpiled material at the proposed sources comply with COTO (2020) as specified in Document AEAP 0199 for G5 gravel, gravel wearing course and G7 gravel material.	Quarry sheets from the proposed source(s) containing SANAS-accredited laboratory test results, not older than six (6) months at the closing date, covering all three (3) material classes. Results shall demonstrate compliance with COTO, (2020) as required in Document AEAP 0199.	The core deliverable of this contract is COTO (2020) compliant material proven by SANAS-accredited results. A tenderer that cannot demonstrate compliant material for all three (3) classes cannot satisfy the requirements of the contract.

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3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 4: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1	Delivery and Logistics Management		50%	
1.1	Fleet adequacy and GPS tracking: The tenderer shall demonstrate a dedicated or contracted tipper fleet adequate (at least 34 tons) for the material delivery required under this contract, with functional satellite/GPS tracking on every delivery vehicle and Employer access to the tracking records for the full contract duration.	The tenderer shall submit: (a) A fleet schedule comprising a minimum of three (3) trucks of at least 34-ton payload capacity each (owned or leased), registration numbers, and proof of ownership or lease; (b) A description of the tracking system and platform installed or to be installed; (c) Written, unconditional confirmation that the Employer will be granted access to the tracking records of all delivery vehicles for the contract duration.	30%	5 = 100% Fleet schedule (of 3 or more 34-ton trucks) with all required details, with proof of active tracking on all vehicles and unconditional confirmation of Employer access. 4 = 80% Fleet schedule (of 2 or more 34-ton trucks or less capacity); confirmation that tracking is to be fitted before first delivery, with confirmed Employer access. 2 = 40% One (1) 34-ton trucks or less capacity, confirmation that tracking is to be fitted before first delivery and confirmed Employer access 0 = 0% Totally deficient or non-responsive.
1.2	Quantity verification by Tontrac platform The tenderer shall demonstrate registration with active status on the Tontrac platform and confirmation of giving the Employer electronic access.	The tenderer shall submit: (a) Proof of Tontrac registration with active status, or a written and signed undertaking to register at Contract award; and (b) Confirmation to grant the Employer access to Tontrac records.	10%	5 = 100% Proof of Tontrac registration with active status, and confirmation to grant the Employer access. 4 = 80% No current registration but has provided a written and signed undertaking to register upon Contract award, and confirmation to grant the Employer access. 0 = 0% Totally deficient or non-responsive.

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1.3	Haulage and delivery method statement: A method statement specific to delivery at Arnot Power Station, covering the full cycle from receipt of an order from the Employer to delivery on site.	A method statement addressing the successful delivery of the required services including as a minimum: a) Proposed haul routes, legal axle load compliance. b) Load covering/tarping and spillage prevention on roads.	10%	5 =100% Method statement is site-specific and addresses the full delivery cycle including ash dam tipping and NKP access.
				4 = 80% Method statement covers the delivery cycle but is partly generic on site-specific controls.
				2 = 40% Generic haulage method statement with material site-specific omissions.
				0 = 0% Totally deficient or non-responsive
2	Experience and Supply capability		50%	
2.1	Relevant supply and delivery experience: A track record in the bulk supply and delivery of road building materials (gravel, crushed stone, or similar) of comparable volumes.	Completion certificates or verifiable reference letters for a minimum of five (5) similar supply and delivery contracts, not older than 15 years, reflecting: a) Client and contract description b) Material volumes; c) Contract value; d) Contract duration; e) Contactable reference. References must be verifiable and may be contacted by the TET.	30%	5 =100% Five (5) or more verifiable similar contracts.
				4 = 80% Three (3) to four (4) verifiable similar contracts.
				2 = 40% One (10 to Two (2) verifiable similar contracts
				0 = 0% No submission or contracts are not verifiable.
2.2	Supply capacity and sustainability. The tenderer shall demonstrate capacity to sustain as-required supply of the estimated quantities (20 000m³ G5, 20 000m³ gravel wearing course, 14 000m³ G7) over three (3) years. For the purpose of	The tenderer shall submit a supply capacity statement signed off/certified by the source/quarry indicating: a) Current stockpile volumes per material class; b) Production or replenishment rates;	20%	5 = 100% Stockpiles of ≥ 30% of the estimated quantity of each material class, with replenishment rates, committed lead times, and verifiable contingency sources.
				4 = 80% Stockpiles of 20% to 30% of the estimated quantity of each material class, with replenishment rates, committed lead times, and verifiable contingency sources.

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tendering, the tenderer shall demonstrate stockpiles of at least 30% of the estimated total quantity of each material class, available at the proposed source at the closing date, together with the production capacity to replenish and sustain supply for the contract duration.	c) The guaranteed maximum lead time from order to first delivery; d) Contingency arrangements (alternative sources, standby capacity) for source failure or peak demand.		2 = 40% Stockpiles < 20% for any of the required material class, volumes not verifiable, or no committed lead times 0 = 0% Totally deficient or non-responsive.
TOTAL: 100			
	Minimum Threshold Required is 70%		
	Is the tenderer technically suitable? Yes/No		

3.5 TET MEMBER RESPONSIBILITIES

Table 4 identifies the TET members allocated to review/evaluate each Qualitative criterion.

Table 5: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4
M1 – Legally authorised source(s)	X	X	X	x
M2 - Demonstration of compliant material for all three (3) classes required.	X	X	X	x
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4
1.1 Fleet adequacy and GPS tracking	X	X	X	X
1.2 Quantity verification (weighbridge/Tontrac)	X	X	X	X
1.3 Haulage and delivery method statement	X	X	X	X
2.1 Relevant supply and delivery experience	X	X	X	X
2.2 Supply capacity and sustainability.	X	X	X	x

X - Mandatory

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3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS**3.6.1 Risks****Table 6: Acceptable Technical Risks**

Risk	Description
1.	Disruptions to hauling and delivery due to weather conditions.
2.	Temporary quarry processing or maintenance downtime, provided supply is sustained from another proposed and approved source.
3.	GPS tracking devices to be fitted on the dedicated fleet after contract award, provided this is completed before the first delivery.
4.	Delivery scheduling adjustments that maintain the lead times committed in the tender.

Table 7: Unacceptable Technical Risks

Risk	Description
1.	Inability to demonstrate a legally authorised material source.
2.	Laboratory results that are not SANAS-accredited.
3.	Material properties that do not comply with COTO (2020) requirements as outlined in the scope of works.
4.	Stockpile and replenishment capacity insufficient for the estimated contract quantities.
5.	Refusal or inability to grant the Employer access to vehicle tracking records.

3.6.2 Exceptions / Conditions**Table 8: Acceptable Technical Exceptions / Conditions**

Risk	Description
1.	Equivalent test methods within the SANS 3001 series providing the same parameters as specified.
2.	Offering more than the minimum number of quarry/source options.

Table 9: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Exclusion of any component of the scope of works in AEAP 0199.
2.	Supply of non-compliant or untested material, or material from unapproved sources.
3.	Pricing conditional on the exclusion of the testing and quality assurance obligations.
4.	Deliveries at an unapproved location.

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4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
A Tsitsa	Senior Engineer – Civil Engineering
RC Mosehla	Aux Engineering Manager
T Mokgatlhe	Engineering Manager
T Maxase	Operating Group Manager

5. REVISIONS

Date	Rev.	Compiler	Remarks
August 2026	0	HJ Mathebula	Technical evaluation criteria document created.
August 2026	1	HJ Mathebula	Criteria 1.2: Quantity verification is to be done by the Employer.

6. DEVELOPMENT TEAM

The following people were involved in the development of this document:

Hlulani Mathebula

7. ACKNOWLEDGEMENTS

- Vincent Tshabane
- Kabelo Makgoro
- Ayanda Tsita

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