

	SCOPE OF WORK AND TECHNICAL EVALUATION CRITERIA	Template Identifier	240-768	Rev	1
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1. Description of the Service/ product that needs to be provided (Use high-level and short text format), and if necessary, add a spreadsheet.

To manufacture and supply 10 000 tonnes of torrefied biomass pellets for full-scale co-firing trials at a coal-fired power station as part of Eskom's Torrefied Biomass Co-firing Project.

2. Specification of Product or Goods

Black (torrefied) pellets from mixed wood:

Feedstock:	sustainably sourced wood
Pellet size:	pellet diameter 6-10 mm, pellet length 3.15 - 35 mm
Bulk density:	expected average 530 kg/m ³
Water content:	<10 % (expected range 5-10 %)
Gross CV dry bases:	≥21.5 MJ/kg (expected average 22.0 MJ/kg)
Fines	<5%

TECHNICAL EVALUATION CRITERIA AND SCORING

Appointment of Service Provider for the supply of Torrefied Biomass

1. PURPOSE

The objective of the technical evaluation criteria is to ensure the appointment of a technically competent service provider capable of delivering credible, high-quality, and timely outputs that meet Eskom's strategic and operational requirements.

2. EVALUATION METHODOLOGY

- Technical proposals will be evaluated using a **weighted scoring system**, with a **maximum score of 100 %**.
- Tenderers must achieve a **minimum overall technical score of 70 %** to be deemed technically acceptable.
- Only proposals meeting the minimum technical threshold will be considered for further evaluation in accordance with Eskom SCM requirements.

3. TECHNICAL EVALUATION CRITERIA AND WEIGHTINGS

Criterion 1: Technical Capability

Weighting: 30 %

Evaluation will consider:

- Demonstrated expertise in supplying torrefied biomass

Scoring Guidance:

- Excellent (27–30): Outstanding technical capability showing previous work in the supply of torrefied biomass in South Africa.
- Good (21–26): Strong technical capability showing previous work in the supply of torrefied biomass in South Africa.

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- Acceptable (15–20): Meets minimum requirements with adequate but limited depth of expertise.
- Poor (1–14): Limited relevant expertise and weak demonstrated capability.
- Non-Compliant (0): Minimum requirements not met or information not provided.

Criterion 2: Relevant Experience

Weighting: 40 %

Evaluation will consider:

- Proven track record in the manufacturing and supply of torrefied biomass.
- Previous experience delivering work for Eskom or comparable utilities and public-sector clients.
- Evidence of delivery of torrefied biomass.

Scoring Guidance:

- Excellent (36–40): Extensive, highly relevant experience, including a strong Eskom track record and continuity with prior work.
- Good (28–35): Strong relevant experience with some Eskom or similar client exposure.
- Acceptable (20–27): Adequate experience, but limited direct relevance or scale.
- Poor (1–19): Limited experience with high delivery risk.
- Non-Compliant (0): Required experience not demonstrated.

Criterion 3: Delivery Approach, Lead Times, and Long-Term Support Capability

Weighting: 30 %

Evaluation will consider:

- Clarity and realism of the proposed delivery approach and timelines.
- Ability to meet Eskom planning and decision-making requirements through timely delivery.
- Capability to support long-term, as-and-when-required delivery

Scoring Guidance:

- Excellent (27–30): Clear, realistic delivery approach with strong long-term support capability.
- Good (21–26): Sound approach with reasonable timelines and adequate long-term support.
- Acceptable (15–20): Meets minimum requirements but lacks robustness or detail.
- Poor (1–14): Unclear or unrealistic approach with significant delivery risk.
- Non-Compliant (0): Delivery approach not adequately addressed.

4. TECHNICAL EVALUATION SUMMARY

Criterion	Weight
Technical capability	30 %
Relevant experience and track record	40 %
Delivery approach and long-term support capability	30 %
Total	100 %

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