	SCOPE OF WORK	Turbo Gen Services
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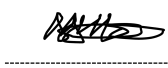
Compiled by	Functional Responsibility
	
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Date: 15 May 2024	Date: 2024/05/15

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1. BACKGROUND

TGS Balancing services runs a vital Balancing Plant, specializing in the precise balancing adjustment of rotating machinery such as Turbine and Generator rotors, Exciters rotors and Fans. Our clientele spans all Eskom power station outages, breakdown, and various private sectors, encompassing petrochemicals, pulp, steel, and electricity providers throughout Africa.

To accommodate a wide array of requirements, ERI striving to have these outages done in 50 days or less as stipulated in the ENK contract. ERI require manufacturing and supply of tailor-made balancing weights for every rotor according to our client's requirement. These weights are required to be carefully manufactured to guarantee peak performance and durability, thereby facilitating seamless functionality for the client's equipment and operations.

ERI commit to deliver high quality balancing services underscores our dedication to ensuring the smooth operation of industrial machinery across diverse sectors when in operation. With a focus on precision and reliability, TGS Workshop remains a trusted partner for optimizing the performance and longevity of critical rotating equipment through balancing services.

2. SCOPE OF WORK

This scope makes provision for the manufacture and supply of balancing weights to TGS Balancing Services for a period of five (5) years as and when required.

2.1. Details of the Scope of Work

The types of balancing weights and materials needed are outlined in Table 1. The specified balancing weights are detailed according to the client's specification and drawings. However, the service provider can manufacture and supply balancing weights that align with client's requirements based on the following guidelines:

- Drawings and specifications will be furnished.
- In the absence of drawings, manufacturing will be based on samples while adhering to specifications.
- Balancing weights will be produced according to the dimensions provided in the drawings.

Important Note: The client will not accept any default products that deviate from specifications. Should the contractor manufacture and supply balancing weights that do not meet client's requirements, the client reserves the right to reject it. In such cases, it is the contractor's responsibility to collect and rectify the default at their own expense and time. Additionally, the contractor must furnish material certificates for all materials used in manufacturing balancing weights. The only exception to this requirement is heavy metal (**Tungsten**), which will be provided by the client, should the supplier make any default product with the material provided, it is the responsibility of the supplier to cover the cost of the material lost.

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Table 1: Balancing weights, types and reference documents

Types of Balancing Weights	Specification document No:	Drawing No/ Sample No:
Dove - tail		13.61_317, 13.61_318, Drawing: #1, #2, #3, #4 and #5
Screw- in (threaded)		Drawing: #6 and #7
Material used		
Brass		As per request sample
Stainless steel		As per request sample
Heavy Metal (Tungsten) Client to supply		Client provide the material

Table 2: EVALUATION CRITERIA TECHNICAL

Criteria	Proof or supporting documents required	Points range	Score
Experience in the supply/manufacture of balancing weights in the past	Proof of service rendered in the past clients.	No proof = 0 points Proof of 3 services = 10 points Proof of 6 services = 20 points	
Customer Satisfaction / value-added service	Proof of letters from satisfied clients,	No proof = 0 points 2 letters = 10 points 4 letters = 20 points	
Financial stability	Copy of Audit Certificate signed by the commissioner of oath	No proof = 0 points Proof submitted = 10 points	
Purchase order / Contracts/ Appointment letter	Evidence to be in the client's letterhead, reflecting period i.e., start and end date strictly, contract value, services.	No evidence = 0 points R1 Million to R5 Million = 5 points R5 Million to R10 Million = 10 points R10 Million to R20 Million = 15 points	
Threshold – minimum score = 50 points		Total points = 70 points	

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