

**Technical Evaluation Criteria**

**Business Unit:** Grootvlei Power Station

**Department:** Boiler Maintenance

**Description of Scope of work:** Boiler Torsion bar Safety valves Refurbishment, Floating and Trevi Testing as and when required at Grootvlei Power Station

Criteria	Weight				Score	
<b>1. Method statement and procedure for the Hopkinson Torsion Bar Safety:</b>					<b>25%</b>	
1.1. Step by Step <b>Refurbishment Procedure</b> of the Hopkinson Torsion Bar Safety Valves including Load Settings of Torsion Bars.	<b>5%</b>	5% - Comprehensive	10% - Basic	0 - None		
1.2. Step by Step <b>Pressure Setting Procedure, Trevi-Testing and Floating</b> of the Hopkinson Torsion Bar Safety Valves including Locking after setting and marking.	<b>10%</b>	10% - Comprehensive	5% - Basic	0 - None		
1.3. Step by Step <b>Handling, Storage, and Transportation Procedure</b> of the Hopkinson Torsion Bar Safety Valves after settings.	<b>5%</b>	5% - Comprehensive	2% - Basic	0 - None		
1.4. <b>Quality Control Procedure</b> that is used on the Torsion Bar Safety Valves	<b>5%</b>	5% - Comprehensive	2% - Basic	0 - None		
<b>2. Proof of the previous Reports:</b>					<b>30%</b>	
2.1. Where the refurbishment of the Hopkinson Torsion Bar Safety Valve was done (Including the Values of Settings and Clearances & Critical Considerations when servicing and transporting and storage of these Valves.	<b>10%</b>	10% - all in place	10% - Basic	0% - None		
2.2. QCP's for refurbishment and settings of the Hopkinson Torsion Bar Safety Valves by the Provider.	<b>10%</b>	10% - all in place	10% - Basic	0% - None		
2.3. Records of the method of locking the valves after settings and the application grease, Handling and Transportation, Storage, as well as Trevi-Testing and Floating of the Torsion Bar safety valves.	<b>10%</b>	10% - all in place	10% - Basic	0% - None		
<b>3. Proof of previous Experience on Hopkinson Torsion Bar Safety Valves.</b>					<b>25%</b>	
3.1. Pressure Settings, Handling, Transportation and Storage	<b>15%</b>	15% - above 3 years	5% - 1 year	0% - None		
3.2. CV's of the Technical Representative with experience on the Hopkinson Torsion Bar Safety Valves. (Training and Authorisation by the Supplier or Supplier's Representative as well as experience)	<b>10%</b>	10% - above 3 years	5% - 1 year	0% - None		
<b>4. Demonstration of Service Provider's Main Site or Main Workshop and Equipment/tools where the servicing shall take place.</b>					<b>20%</b>	
4.1. Workshop or Site	<b>10%</b>	10% - Available	0% - None			
4.2. Equipment or Tools	<b>10%</b>	10% - available	0% - None			
<b>TOTAL SCORE:</b>					<b>100%</b>	

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**NOTE: THRESHOLD TO SUCCEED TO THE TECHNICAL EVALUATION IS 80%**

Qualitative Evaluation Criteria Scoring Table as captured in the Technical Evaluation Procedure

(%)	DEFINITION	Comments
100	<b>COMPLIANT</b> Meet technical requirement(s) AND. No foreseen technical risk(s) in meeting technical requirements.	
80	<b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b> Meet technical requirement(s) with. Acceptable technical risk(s) AND/OR. Acceptable exceptions AND/OR. Acceptable conditions.	
40	<b>NON-COMPLIANT</b> Does not meet technical requirement(s) AND/OR. Unacceptable technical risk(s) AND/OR. Unacceptable exceptions AND/OR. Unacceptable conditions.	
0	<b>TOTALLY DEFICIENT OR NON-RESPONSIVE</b>	

EVALUATED BY:	NAME	DATE	SIGNATURE
Boiler Maintenance	Moeletsi Masoga		
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Compiled by:

Boiler Engineering



Boiler Maintenance

