


1.1 TECHNICAL CRITERIA

1.1.1 Mandatory Technical Evaluation Criteria

Table 2: Mandatory Technical Evaluation Criteria

	Technical evaluation for capability assessment of service providers for the refurbishment of HP Bypass and Reheat Safety Valves in Eskom Kriel power station, Score card		
Section A - MANDATORY REQUIREMENTS	OBJECTIVE EVIDENCE TO BE PRODUCED	Criterion achieved Yes/No	COMMENT / REMARK
Reference list of employers recently where scope was carried out. Previous orders for the refurbishment of high pressure and temperature valves and technical close out reports/service entry submitted by the service provider to the client.	The service provider provides demonstrable evidence that the company has been in the valve maintenance, repair, and refurbishment business for a period of not less than 3 years.		Applicable to all service providers

1.1.1 Qualitative Technical Evaluation Criteria

Table 3: Qualitative Technical Evaluation Criteria for Part 1

Section B - QUALITATIVE CRITERIA					
KPI - Criteria Evaluation Indicator	Weight (%)	Minimum Criteria Evaluation Requirements	Unit	0 non-Responsive 0% 2 non-Compliant 2.86% 3 Compliant with associated qualifications 5.714% 5 Compliant 7.143%	TOTAL RATING

3.3.2.1 Company leadership and accountability	7.143	<p>The service provider to provide an organogram clearly defining the roles and responsibilities in the management hierarchy</p> <ul style="list-style-type: none"> • 0 – If there is no organogram submitted • 2 – If organogram is submitted but qualifications not submitted. • 4 – If organogram is submitted and some qualifications are outstanding. • 5 - If the organogram is submitted with all the relevant qualifications. 	Number	0	2	4	5	
3.3.2.2 Personnel qualifications	7.143	<p>The service provider provides demonstrable evidence of the available human resources (Core team) including qualifications and levels of experience.</p> <ul style="list-style-type: none"> • 0 - Nothing is submitted • 2 – No evidence is submitted • 4 – Partial evidence is provided with associated qualifications. • 5 - All evidence and qualifications are provided. 	Number	0	2	4	5	

3.3.2.3 Basic engineering capability, repair and refurbishment control	7.143	<p>The service provider demonstrates capability to overhaul valves and key activities and required tests (e.g., previous work, QCP's).</p> <ul style="list-style-type: none"> • 0 - No evidence is provided • 2 – No previous work but QCP, s is provided • 4 – More than 5 previous jobs done and detailed QCP's. • 5 - All documents are submitted 	Number	0	2	4	5	
3.3.2.4 Equipment and tooling	7.143	<p>The service provider demonstrate compliance to the minimum required equipment and tooling.</p> <ul style="list-style-type: none"> • 0 – No Tools • 2 – Only sheet with tool list • 4 – Some equipment is shown (e.g., Lapping tool, slings etc.) • 5 – All necessary equipment and tooling is provided 	Number	0	2	4	5	
3.3.2.5 Purchasing controls of soft goods and spare parts	7.143	<p>The service provider demonstrates his purchasing controls by providing a copy of the documentation for soft spares.</p> <ul style="list-style-type: none"> • 0 – No response • 5 – Documents supplied 	Number	0	2	4	5	

3.3.2.6 Receiving inspection controls	7.143	<p>The service provider demonstrates his receiving inspection controls by using the arrival of a spare component from the Client/Employer as an example.</p> <ul style="list-style-type: none"> • 0 – No response • 2 – Only previous records are supplied • 4 – only Procedure is supplied • 5 – Both procedure and previous work records are supplied 	Number	0	2	4	5	
3.3.2.7 Handing, storage, preservation of material and components	7.143	<p>The service provider provides a procedure for storing soft goods and allows access to the various storage areas.</p> <ul style="list-style-type: none"> • 0 – No procedure. • 5 – Signed Procedure 	Number	0	2	4	5	

3.3.2.8 Control of inspection, measuring and test equipment	7.143	<p>The service provider provides demonstrable proof for the control of inspections, measurements and test equipment.</p> <ul style="list-style-type: none"> • 0 – No proof provided. • 2 – Only procedure provided. • 4 – Previous work measurements and procedure provided. • 5 – Procedure, previous work measurements and test equipment list provided. 	Number	0	2	4	5	
3.3.2.9 Inspection and testing during repair and refurbishment	7.143	<p>The service provider provides copies of inspection, test and measurements records</p> <ul style="list-style-type: none"> • 0 - No documents provided. • 2 – Only one of the three reports provided. • 4 – Two of the three reports provided. • 5 – All three reports are provided. 	Number	0	2	4	5	
3.3.2.10 Identification and traceability	7.143	<p>The service provider demonstrates a system that provides a unique identification of individual soft spares, re-usable valve components and new spares.</p> <ul style="list-style-type: none"> • 0 – No proof provided. • 2 – Only tags provided. • 4 – Only procedure provided. • 5 – Both procedure and tags are demonstrated. 	Number	0	2	4	5	

3.3.2.11 Artisan tool kits	7.143	<p>The service provider shall demonstrate that artisan toolboxes are sufficiently equipped for his scope of capability</p> <ul style="list-style-type: none"> • 0 - No toolbox • 2 – 30% of the tools required for the task • 4 - 70% of the tools required for the task • 5 – 100% of the tools required for the task 	Number	0	2	4	5	
3.3.2.12 Basic Valve Training	7.143	<p>The service provider provides demonstrable proof of valve basic training interventions.</p> <ul style="list-style-type: none"> • 0 – No training at all • 2 – provide training proof older than 10 years 	Number	0	2	4	5	

		<ul style="list-style-type: none"> • 4 – Provide training no older than 5 years • 5 – Provide training no older than 3 years 						
3.3.2.13 Advanced OEM training	7.143	<p>The service provider provides demonstrable proof of advanced OEM valve training.</p> <ul style="list-style-type: none"> • 0 – No proof • 2 – Provide Non-OEM training • 4 – Only less than 50% employees trained • 5 – All relevant staff trained 	Number	0	2	4	5	
3.3.2.14 Special processes such as welding	7.143	<p>The service provider provides demonstrable evidence of his ISO 3834-2 certification and a sample datebook for work carried out in the last 3 years. In cases where special processes are outsourced, the service provider provides demonstrable evidence of his outsourcing controls and a copy of the special process service providers' data book.</p> <ul style="list-style-type: none"> • 0 – No proof • 2 – 1-year proof • 4 – 2 years' proof • 5 – 3 or more years proof 	Number	0	2	4	5	