

## FUNCTIONALITY EVALUATION CRITERIA BREAKDOWN FOLLOWS

Description of quality criteria	WEIGH-TING	Sub criteria	MAXIMUM / TOTAL POINTS	MINIMUM THRESHOLD POINTS
		Quality Score		
Bidder's/Company/ Entity Experience	27	3 x Trade Reference Letters (9 points per letter)	27	18
Key Personnel: Qualification	36	Site Manager	15	10
		Technician	12	10
		Technician's Assistant	6	3
Key Personnel: Experience	40	Site Manager	15	10
		Technician	15	10
		Technician's Assistant	10	5
<b>TOTAL FUNCTIONALITY POINTS</b>			<b>100</b>	<b>66</b>
<i>Bidders must score the minimum threshold points per criteria AND a minimum total of 66 out of 100 points for Functionality to be considered for further evaluation.</i>				

#	Evaluation Criteria	Sub-Criteria	Points	TOTAL WEIGHTED POINTS	MINIMUM THRESHOLD POINTS
1	<b>COMPANY / ENTITY EXPERIENCE</b>			27	18
	<p>The bidder must provide proof of Experience (trade reference letters) relevant to the scope of this bid document (Supply and Installation of Airport baggage handling system ,Carousels or similar).</p> <ul style="list-style-type: none"> <li>Provide Trade Reference Letters</li> <li>References must be on bidders Client's Letterhead and signed. If reference letter does not meet this, letter may not be considered.</li> <li>Client Reference Letter to include: <ul style="list-style-type: none"> <li>Description of works, Project value and date completed and duration of the installation)</li> </ul> </li> <li>Referees may be contacted.</li> <li>Complete table 4 below.</li> </ul>				
1.1	<b>Provide trade/client reference Letters.</b>	<p>Each Reference Letter will be evaluated as follows:</p> <ul style="list-style-type: none"> <li>Description of works (3 points)</li> <li>Project value =&gt; R1.5m (3 points)</li> <li>Relevance to the Project scope (3)</li> </ul> <p>(6 points per letter)</p> <p>a) <b>Letter 1</b></p>	9		

#	Evaluation Criteria	Sub-Criteria	Points	TOTAL WEIGHTED POINTS	MINIMUM THRESHOLD POINTS
1	<b>COMPANY / ENTITY EXPERIENCE</b>			27	18
	<p>The bidder must provide proof of Experience (trade reference letters) relevant to the scope of this bid document (Supply and Installation of Airport baggage handling system ,Carousels or similar).</p> <ul style="list-style-type: none"> <li>• Provide Trade Reference Letters</li> <li>• References must be on bidders Client's Letterhead and signed. If reference letter does not meet this, letter may not be considered.</li> <li>• Client Reference Letter to include: Description of works, Project value and date completed and duration of the installation)</li> <li>• Referees may be contacted.</li> <li>• Complete table 4 below.</li> </ul>				
		<p>b) <b>Letter 2</b> c) <b>Letter 3</b></p> <p>Reference letters that are not relevant to scope of works of this bid or has negative reference will score zero (0)</p>	<p>18 27  0</p>		

#	Evaluation Criteria	Sub-Criteria	Points	Total Weighted Points	Minimum Threshold Points
2	<b>KEY PERSONNEL: RELEVANT QUALIFICATION AND EXPERIENCE</b>			76	53
2.1	<p><b>RELEVANT QUALIFICATION</b> <b>All copies must be certified</b></p> <ul style="list-style-type: none"> <li>• <b>Relevant Qualification</b> is required by each of the following personnel.</li> <li>• Foreign Qualifications (non-South African) must be accompanied by a letter/certificate from the South African Qualifications Authority (SAQA). All qualifications must be SAQA accredited.</li> <li>• Proof of Relevant Qualification must be submitted.</li> </ul>			36	23

#	Evaluation Criteria	Sub-Criteria	Points	Total Weighted Points	Minimum Threshold Points
		<ul style="list-style-type: none"> <li>Provide comprehensive CVs and supporting documentation with contactable referees.</li> <li>Clearly state the resource's role assigned for this Project</li> <li>Complete Table/s below</li> </ul>			
	<b>Role</b>	<b>Qualification</b>	<b>Points</b>		
	<b>PROJECT MANAGER</b>	<ul style="list-style-type: none"> <li>Technical Qualification (Electrical OR Mechanical) qualification related to the scope of this Project) (5)</li> <li>Project management qualification (5)</li> <li>Experience in managing relevant Project to the value of =&gt; R1.5m (5)</li> </ul>	<b>15 Max</b>		
		<ul style="list-style-type: none"> <li>Neither of the above will score zero (0)</li> </ul>	<b>0</b>		
	<b>TECHNICIAN</b>	<ul style="list-style-type: none"> <li>At least an N2 in mechanical/electrical engineering or OEM qualification/training/certificate</li> <li>Relevant Trade Test for Electrical/Mechanical OR an OEM qualification / training/ certificate complimenting the above field</li> <li>Qualification in Instrumentation and experience on PLC and SCADA systems</li> </ul>	<b>12 (Max)</b>		
		<ul style="list-style-type: none"> <li>At least an N2 in mechanical/electrical engineering or OEM qualification/training/certificate</li> <li>Relevant Trade Test for Electrical/Mechanical OR an OEM qualification / training/ certificate complimenting the above field</li> </ul>	<b>10 (Min)</b>		
		<ul style="list-style-type: none"> <li>Neither of the above will score zero (0)</li> </ul>	<b>0</b>		
	<b>TECHNICIAN'S ASSISTANT</b>	<ul style="list-style-type: none"> <li>Technical Higher Certificate or Technical qualification (Electrical/Mechanical engineering) or OEM qualification/training/certificate</li> <li>Safety Training</li> </ul>	<b>6</b>		
		<ul style="list-style-type: none"> <li>Technical Higher Certificate or Technical qualification (Electrical/Mechanical engineering) or OEM qualification/training/certificate</li> </ul>	<b>3</b>		
		<ul style="list-style-type: none"> <li>Neither of the above will score zero (0)</li> </ul>	<b>0</b>		

#	Evaluation Criteria	Sub-Criteria	Points	Total Weighted Points	Minimum Threshold Points
2.2	<b>RELEVANT EXPERIENCE</b>			<b>40</b>	<b>25</b>
	<b>Role</b>	<b>Qualification</b>	<b>Points</b>	<b>15</b>	<b>10</b>
	<b>SITE MANAGER</b> (Conveyor belts/ PLC /Scada system/ motors and variable speed drives/ control panel.	>5 years experience (post qualification) on <b>PLC and SCADA</b> systems <b>PLUS</b> Minimum 2 years supervisory experience	<b>15 (max)</b>		
		3-5 years experience (post qualification) on PLC and SCADA systems <b>PLUS</b> Minimum 2 years supervisory experience	<b>10 (min)</b>		
		Neither of the above	<b>0 (zero)</b>		
	<b>TECHNICIAN</b>  At least 3 years working experience in conveyor belts baggage handling system	>5years experience (post qualification) on <b>PLC and SCADA</b> systems	<b>15</b>	<b>15</b>	<b>10</b>
		3-5 years' experience (post qualification) on PLC and SCADA systems	<b>10</b>		
		Neither of the above	<b>0</b>		
	<b>1 x TECHNICIAN'S ASSISTANT</b>	>1 years' experience (post qualification)	<b>10</b>	<b>10</b>	<b>5</b>
		1 year experience (post qualification)	<b>5</b>		
		Neither of the above	<b>0</b>		

### Stage 3 Functionality Evaluation Criteria

Functionality is the terminology used to define the technical ability of the Tenderer, based on experience to deliver the required product in accordance with the specialised quality, reliability and functionality.

The functionality evaluation will be conducted by the end-user/operations/the Tender Preparation and Evaluation Committee which comprises of various skilled and experienced members from diverse professional disciplines. The evaluation process will be based on functionality criteria. The criteria will be as follows:

### Functionality Criteria

The functional evaluation will be based on a threshold, where bidders which fail to achieve a minimum of **66 points out of 100** on the functional stage will not be considered further in the evaluation. The thresholds on each element of the evaluation are as follows

**Threshold:**

The functional / technical evaluation will be based on a threshold, where bidders which fail to achieve the Threshold Points per criteria AND the overall minimum of 65 points on the functional / technical stage will not be considered for further evaluation.