

Appendix A- Technical evaluation criteria

Technical Criteria	Weight	Evaluation Returnable	Technical scoring
1. Company experience	15%	Company profile detailing the number of years in the process instrumentation industry.	Less than 3 years' experience or no information submitted - 0% Greater than 3 years but less than 4 years' experience - 40% Greater than 4 years and less than 5 years' experience – 80% 5 years' experience and more – 100%
2. Company must have experience in commercial applications of process instrumentation	15%	Number of commercial application projects company involved in. This must include: a. Project Title and Scope of project for each project b. Contact details of customer (Employer reserves the right to contact the customer) c. Purchase order number of project	0 projects or no information – 0% 1 or more projects with all requested (a,b,c) information – 40% 2 or more projects with all requested (a,b,c) information – 80% 3 or more projects with all requested (a,b,c) information and one of the projects is for sludge level detection – 100%
3. Tenderer must be able to train Eskom employees (3) (knowledge transfer)	10%	Signed Company letter stating willingness to train Eskom employees provided and draft training program provided.	No training confirmation provided – 0% Confirmation of training to be provided – 40% – 40% Confirmation of training to be provided and Draft training program – 80% Confirmation of training to be provided and signed training program provided – 100%
4. Tenderer to indicate in detail how the Sludge Level that is determined via the use of their instrument will be validated/verified against the existing plant.	10%	Method Statement	No information provided or information provided does not address the requirement – 0% Tenderer provides detailed description on how the instrument will be validated/verified against the existing plant 100%
5. Tenderer to provide Detailed Method statement which indicates how the instrument will be installed on the existing plant	15%	Method Statement	No information provided or the information provided is incomplete – 0%

including all required modifications to enable this.			<p>Detailed Method statement indicating both installation requirements and required modifications is provided. The modifications and installations require plant outages of more than seven (7) days – 40%</p> <p>Detailed Method statement indicating both installation requirements and required modifications is provided. The modifications and installations require short plant outages of less than or equal to seven (7) days – 80%</p> <p>Detailed Method statement indicating both installation requirements and required modifications is provided. The modifications and installations require plant outages no greater than two (2) days – 100%</p>
<p>6. Tenderer to provide Detailed technical specification of the sludge level indicator to be installed including:</p> <ol style="list-style-type: none"> 1. Drawings, 2. Operating ranges, 3. Limits of Detection, 4. Equipment limitations and sensitivities, 5. Materials of construction 	15%	Detailed Technical Specification	<p>Tenderer provides no information or less than three (3) out of the five (5) items requested – 0%</p> <p>Tenderer provides detailed technical specification which includes three (3) out of the five (5) items requested – 40%</p> <p>Tenderer provides detailed technical specification which includes four (4) out of the five (5) items requested – 80%</p> <p>Tenderer provides detailed technical specification which includes all items all five (5) items requested – 100%</p>
<p>7. Proposed detailed project plan (which covers the design, supply, installation, commissioning, testing, operation, dismantling and removal of equipment, and reporting.</p>	10%	Project Schedule	<p>Tenderer provides no information or less than four (4) out of the eight (8) items requested – 0%</p> <p>Tenderer provides detailed schedule which includes four (4) out of the eight (8) items requested – 40%</p> <p>Tenderer provides detailed schedule which includes five (5) out of the eight (8) items requested – 80%</p> <p>Tenderer provides detailed schedule which includes all items all eight (8) items requested – 100%</p>

8. Tenderer to provide fully signed Quality Control Plan (QCP) from a previous process instrumentation project.	10%	Quality Control Plan	<p>Tenderer provides no information– 0%</p> <p>Tenderer provides quality control plan (signed, partially signed or unsigned) which does not cover all elements of a project– 40%</p> <p>Tenderer provides partially signed QCP which covers all elements of a project – 80%</p> <p>Tenderer provides fully signed QCP which covers all elements of a project – 100%</p>
---	-----	----------------------	---

TECHNICAL EVALUATION OF TENDER

The qualifying threshold for all the suppliers is 70%