
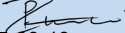



Functional Evaluation Criteria for Plant Enquiry No. ....: Provision of Internal Automated Ultrasonic (UT) and Visual (VT) testing services of the Reactor Pressure Vessel (RPV) at Nuclear Operating Unit									
Mandatory Requirements	Criteria	Deliverable	Evaluation Methodology	Yes	No	[ Supplier Name ] Response		Eskom Comments	
	Demonstrate that the supplier Quality Management System (QMS) is certified to ISO 9001:2015, or equivalent and in compliance with ASME NQA-1, 10CFR50 Appendix B, IAEA GS-R or equivalent. If supplier QMS is not certified or in compliance, no further evaluation will be performed.	Copies of Management System Certification, or proof of compliance to ASME NQA-1, IAEA GSR Part 2 or third party audit report confirming that the management system was audited and meets certification requirements.	Yes - Valid Quality Management System Certification and/or proof of conformance supplied. No - No certificate or proof of conformance provided, or has expired.						
	Demonstrate qualification of the inspection system (equipment, procedures and personnel) according to ASME XI (2007 Edition with Addenda up to and including 2008-4th Interval) and ASME XI (2021 edition-5th Interval). If system is not qualified, no further evaluation will be performed.	Copies of Inspection System Qualification or third party report and/or confirmation that the requirements have been met..	Yes - Valid System Qualification and/or proof of conformance supplied. No - No certificate of qualification provided, or has expired.						
Item	Requirement	Deliverable	Criteria	Weighting	Rating	% Rating	% Score	[ Supplier Name ] Response	Eskom Comments
1. COMPANY PROFILE	Well established name in the Nuclear Industry providing RPV automated UT and VT services in accordance with ASME XI.	Evidence of past experience. Company profile - a well-written profile which details what services it offers and included in the returns. Include list of similar projects/assignments to this scope, completed and/or in progress.	100% - Ongoing Nuclear Industry involvement and substantial RPV inspection experience 75% - Nuclear Industry involvement and some RPV inspection experience 50% - Nuclear Industry involvement and some RPV related experience 0% - No Nuclear Industry involvement or RPV inspection experience	50.0%		0%	0.0%		
	Relevant references of past experience	Contactable references of previous work experiences related to the scope of the service. List of references included in returns.	100% - > 10 RPV inspection experience 75% - > 5 RPV inspection experience 50% - > 2 RPV inspection experience 0% - < 2 RPV inspection experience	20.0%		0%	0.0%		
	Availability to give technical assessments and support during the inspection intervention	Demonstrate availability and capability of technical support.	100% - Immediately responsive 75% - Within 6 hours 50% - Within 12 hours 0% - Within 24 hours	30.0%		0%	0.0%		
	TOTAL WEIGHTING			100%	NOT MEET	0%			
2. CERTIFICATION & EXPERIENCE OF KEY PERSONNEL	Personnel certification meets the requirements of ASME XI, 2007 Edition with Addenda up to an including 2008, as limited by the US Code of federal Regulations 10CFR50.55.a (4th Interval) and ASME XI 2021edition (5th Interval)	NDE personnel certified to Level I and II shall be re-certified on a 3-yearly interval in lieu of the 5-yearly interval specified in ASME XI IWA-2314.	100% - Experienced qualified personnel with 3 yearly certification 75% - Experienced qualified personnel with 5 yearly certification 50% - Newly qualified personnel with 3 yearly certification 0% - Newly qualified personnel with 5 yearly certification	70.0%		0%	0.0%		
	Language proficiency (English)	Inspection team to Eskom is proficient in speaking and writing the English language. Provide statement on organogram	100% - All personnel communicate well in English (write & speak) 75% - Supervisory personnel communicate well in English (write & speak) 50% - Shift leaders communicate well in English (write & speak) 0% - Only site representative communicate well in English (write & speak)	30.0%		0%	0.0%		
	TOTAL WEIGHTING			100%	NOT MEET	0%			
3. RADIATION PROTECTION	Dose reduction initiatives demonstrated.	Supplier to include dose reduction initiatives with the tender documents.	100% - Evidence of dose reduction practices and initiatives implemented 75% - Evidence of dose reduction practices but no targets met 50% - Procedure provided but no evidence 0% - No evidence provided	50.0%		0%	0.0%		
	Records of past interventions and good practices.	Supplier to include history of dose accumulated during previous interventions.	100% - Detailed records of dose targets met (90% to 100%) 75% - Detailed records of dose targets partially met (between 75% to 90%) 50% - Detailed records of dose targets partially met (between 50% to 75%) 0% - No records submitted	50.0%		0%	0.0%		
	TOTAL WEIGHTING			100%	NOT MEET	0%			
4. EQUIPMENT, PERFORMANCE AND LOGISTICS	Site requirements and logistical needs are clearly stipulated.	Site requirements and logistical needs are provided in tender.	100% - Detailed requirements submitted 75% - Some requirements submitted 50% - Unclear requirements submitted 0% - No requirements submitted	10.0%		0%	0.0%		
	The inspection equipment that will be used has the capability to perform the requested scope (refer to the URS) within the shortest possible window.	Inspection execution plans submitted.	100% - ≤ 4 days for inspection execution 75% - ≥ 5 days for inspection execution 50% - ≥ 6 days for inspection execution 0% - ≥ 8 days for inspection execution	60.0%		0%	0.0%		
	Equipment FME controls are well documented.	Details of FME controls used during the inspections are included in the tender return.	100% - Evidence of FME practices and initiatives implemented 75% - Evidence of FME n practices but no targets met 50% - Procedure provided but no evidence 0% - No evidence provided	30.0%		0%	0.0%		
	TOTAL WEIGHTING			100%	NOT MEET	0%			
5. TECHNICAL ADEQUACY TO PERFORM TASK	Techniques applied, probes used and accuracy is clearly explained. Correlation with previous and future results is possible and clear.	Technique, principles and accuracy is included in the tender return.	100% - Evidence of techniques, principles and accuracy submitted 75% - Evidence of techniques and principles submitted only 50% - Evidence of techniques submitted only 0% - No evidence provided	25.0%		0%	0.0%		
	Levels of acquisition and analysis on site is well described in the tender returns.	A well structured organisation is adequately described in the tender returns.	100% - Detailed organogram submitted and well described 75% - Detailed organogram submitted only 50% - Unclear organogram submitted 0% - No organogram submitted	25.0%		0%	0.0%		
	Engineering back-up and support on indication dispositioning is available.	Engineering back-up and support is available.	100% - Immediate back up support available 24/7 75% - Back up support available within 6 hours 50% - Back up support available 12 hours 0% - Back up support available 24 hours	25.0%		0%	0.0%		
	Off site analysis of results and dispositioning of indications are well documented and available.	Analysis system and dispositioning of results are well documented in tender return.	100% - Detailed requirements submitted 75% - Some requirements submitted 50% - Unclear requirements submitted 0% - No requirements submitted	25.0%		0%	0.0%		
	TOTAL WEIGHTING			100%	NOT MEET	0%			
	Quality Management System: Implementation of the quality management system.	Copy of latest internal audit reports or self-assessment or audit by external party (e.g. customer) to indicate implementation of the quality management system.	100% - Required documentation submitted and conformance to requirement confirmed. 75% - Small gap in submission noted. 50% - Big gap in submission noted. 0% - No documents submitted	25%		0%	0.0%		
	Quality Control Plan (QCP) or Inspection and Test Plan (ITP) or Quality Plan: A supplier document specifying the work or production activities to be performed throughout the execution of the product realization works inclusive of test methods, procedures and acceptance criteria. (238-102 Rev 3, Section 3.14 refers)	Returnable is an example of a QCP or Quality Project Plan for a similar service or product. QCP shall have identifying sequential operations and indicating inspection and test points (hold and/or witness points) and areas where reports are required.	100% - Required documentation submitted and conformance to requirement confirmed. 75% - Small gap in submission noted. 50% - Big gap in submission noted. 0% - No documents submitted	25%		0%	0.0%		
	Management Responsibility: Demonstrate management responsibility with respect to leadership: 1: organisational structure to show roles, reporting lines and authority. 2: business plan, strategic direction, objectives, performance indicators and targets to show the level of performance is accomplished.	The returnable is the retained or maintained documented information for demonstrating criteria implementation. 1: Organogram demonstrating key personnel with their roles 2: KPI's and latest management review report.	100% - Required documentation submitted and conformance to requirement confirmed. 75% - Small gap in submission noted. 50% - Big gap in submission noted. 0% - No documents submitted	5%		0%	0.0%		

6. QUALITY	Management Responsibility: Demonstrate that change control process is managed in the organization on areas such as the company structure, staffing levels and resources that can adversely affect quality.	The returnable is the retained documented information or records demonstrating criteria implementation, e.g. Changes have been planned and risk assessment performed to determine potential consequences and impact wrt the integrity of the QMS.	100% - Required documentation submitted and conformance to requirement confirmed. 75% - Small gap in submission noted. 50% - Big gap in submission noted. 0% - No documents submitted	5%		0%	0.0%		
	Management Responsibility: Demonstrate that measures exist to control internal and external interfaces to the organisation and that adequate oversight measures are implemented.	The returnable is the maintained documented information demonstrating criteria implementation.	100% - Required documentation submitted and conformance to requirement confirmed. 75% - Small gap in submission noted. 50% - Big gap in submission noted. 0% - No documents submitted	5%		0%	0.0%		
	Management Responsibility: Demonstrate that measures exist to control externally provided processes, products and service as well as that adequate oversight measures have been implemented.	The returnable is the maintained documented information demonstrating criteria implementation, e.g. process and criteria for the evaluation, selection, monitoring of performance, and re-evaluation of external providers as well as verification of purchased products and services.	100% - Required documentation submitted and conformance to requirement confirmed. 75% - Small gap in submission noted. 50% - Big gap in submission noted. 0% - No documents submitted	5%		0%	0.0%		
	Management Responsibility: Demonstrate management commitment and accountability with respect to the achievement of QMS objectives. Provide evidence that the management review process ensures that the Quality Management System is suitable and effective with respect to quality.	The returnable is the latest management review report	100% - Required documentation submitted and conformance to requirement confirmed. 75% - Small gap in submission noted. 50% - Big gap in submission noted. 0% - No documents submitted	5%		0%	0.0%		
	Quality Monitoring: Demonstrate implementation of reviews to measure process effectiveness and opportunities for improvement with respect to quality management.	The returnable is the retained (record) documented information demonstrating criteria implementation. E.g. Internal audit or self assessment report.	100% - Required documentation submitted and conformance to requirement confirmed. 75% - Small gap in submission noted. 50% - Big gap in submission noted. 0% - No documents submitted	10.0%		0%	0.0%		
	Quality Monitoring: Demonstrate implementation of non-conformance, deviation and concession process, including disposition with provisions for customer notification and acceptance.	The returnable is the retained (record) documented information demonstrating criteria implementation. E.g. Non-conformance report.	100% - Required documentation submitted and conformance to requirement confirmed. 75% - Small gap in submission noted. 50% - Big gap in submission noted. 0% - No documents submitted	10.0%		0%	0.0%		
	Quality Monitoring: Demonstrate that adequate measures are in place to ensure that audit results and corrective actions are being resolved satisfactorily and are closed out within agreed timeline.	The returnable is the retained (record) documented information demonstrating criteria implementation. E.g. A corrective action plan accomplished (closed-out) as scheduled.	100% - Required documentation submitted and conformance to requirement confirmed. 75% - Small gap in submission noted. 50% - Big gap in submission noted. 0% - No documents submitted	5.0%		0%	0.0%		
TOTAL WEIGHTING				100%	NOT MEET	0%			
Final Analysis									
1. COMPANY PROFILE				15%		0.0%			
2. CERTIFICATION & EXPERIENCE OF KEY PERSONNEL				5%		0.0%			
3. RADIATION PROTECTION				5%		0.0%			
4. EQUIPMENT, PERFORMANCE AND LOGISTICS				20%		0.0%			
5. TECHNICAL ADEQUACY TO PERFORM TASK				25%		0.0%			
6. QUALITY				30%		0.0%			
TOTAL				100%		0.0%			
The scoring of the Functional Evaluation is conducted as follows: A supplier is given a score in each of the sub-categories. These sub-categories are requirements detailed in the specification or contract. Scores are allocated as follows: 0 - 0% - Does not meet 1 - 50% - Partial meet (Large gap) 2 - 75% - Partial Meet (Small gap) 3 - 100% - Meet  The score is then summed to a weighted average per category. The category scores are analysed as follows: 0% - 79% - Does not meet 80% - 100% - Meet					Compiled by I&T for Technical: A. Manie  Signature:   Date: 2025-09-22  Compiled by PQE for Quality: P. Zwane  Signature:   Date: 2025-09-19  Reviewed by: V. Mars  Signature:   Date: 2025-09-22				