

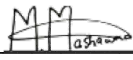
TECHINICAL EVALUATION CRITERIA -THRESHOLD 70 POINTS

Technical Criteria	RFP Reference	Weight	Scoring Guideline
<p>Technical Methodology/ Radiographic testing Procedure</p>	<p>The bidder must demonstrate a clear understanding of radiographic testing requirements applicable to steel castings by submitting a methodology or Radiographic Testing (RT) Procedure that has been reviewed and approved by a qualified Level III Radiographer. The procedure or methodology must outline the inspection process, including but not limited to:</p> <ul style="list-style-type: none"> • Exposure parameters, • Film or digital imaging, • Sensitivity • Defect classification/Acceptance criteria. <p>The Level III approval must be verifiable and valid at the time of submission.</p> <p>The methodology or testing procedure should reflect compliance with recognized international standards such as ASTM E446, ISO 5579, ISO 17635 or ASME Section V, Article 2, and must indicate how quality control and acceptance criteria will be maintained throughout the testing process</p>	<p>30 points</p>	<p>30 Points = Comprehensive and detailed methodology or testing procedure provided, clearly addressing all radiographic testing requirements, including exposure parameters, film/digital imaging, sensitivity, and defect classification. The methodology references applicable standards (ASTM, ISO, ASME) and integrates quality control measures, acceptance criteria, and procedures relevant to foundry casting inspections.</p> <p>15 points = Methodology or testing procedure demonstrates a good understanding of radiographic testing, covering exposure techniques, imaging process, sensitivity control, and defect classification, but lacks clear reference to applicable standards or internal quality assurance controls.</p> <p>0 Points = No methodology or testing procedure submitted, or the submitted methodology does not address radiographic testing requirements.</p>

Technical Criteria	RFP Reference	Weight	Scoring Guideline
Personnel Qualification and Certification	The bidder must demonstrate availability of qualified Radiography testing Level II and Level III personnel by providing certified copies of valid certificates	30 points	<p>30 points = Valid and current Level II and Level III radiographic testing personnel certificates submitted, issued by a recognized and accredited body (e.g., SANAS, ISO 9712, or ASNT).</p> <p>15 points = Valid Level II personnel certificates submitted, but no Level III qualification provided.</p> <p>0 Points = No personnel qualification or certificates information submitted</p>
Delivery and Turnaround Time	The bidder must provide a clear delivery and turnaround time plan for completing radiographic testing and submitting results. The plan must specify the lead time from receipt of castings to final report delivery. The bidder's proposed turnaround time should demonstrate the ability to meet production schedules and project deadlines without compromising quality.	20 points	<p>20 Points = Comprehensive turnaround plan submitted, clearly defining lead times, workflow stages (receipt, inspection, exposure, film processing, reporting). Demonstrates efficient scheduling aligned with foundry production requirements.</p> <p>0 points = No delivery or turnaround time plan submitted.</p>
Quality Management System (QMS)	The bidder must demonstrate implementation of a Quality Management System (QMS) to ensure consistent control, traceability, and reliability of radiographic testing activities. The bidder shall provide a copy of a valid ISO 9001:2015 certificate or a quality manual in alignment with ISO 9001:2015 principles.	20 points	<p>20 points = Valid ISO 9001:2015 certificate submitted</p> <p>10 points = Comprehensive Quality Manual submitted demonstrating alignment with ISO 9001:2015 structure and principles.</p> <p>0 points = No certification or quality manual submitted.</p>

Mukovhe Mashawana – Engineer, Engineering System Enablement

Date: 20 October 2025

Signature:  _____

Juan Terblanche – Act Log. Manager Foundry

Date: 20 October 2025

Signature:  _____

Nontlantla Nkambule – Quality Assurer, Infrastructure and Facilities

Date: 20 October 2025

Signature:  _____