

## Phase Two: Minimum Technical Evaluation Criteria for 48men Destressing Team

### Threshold of 60 % for Technical Criteria

Failure to achieve the 60% threshold will lead to disqualification. The test for the Technical and Functional threshold will include the following:

#### TECHNICAL EVALUATION CRITERIA TABLE

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##### 1. Company Experience & Track Record

*Points Weighting: 15% (0 to 15 scale)*

Technical Evaluation Criteria	Points Weighting	Scoring Guideline (0–15)
<p>The bidder must submit a company profile including a detailed list of CWR destressing projects completed in the last 10 years. The following elements must be provided for each project:</p> <ol style="list-style-type: none"><li>1. Project name and scope</li><li>2. Rail length destressed (KM)</li><li>3. Client details</li><li>4. Completion certificates (signed &amp; dated)</li><li>5. Contactable references</li></ol> <p>Evidence must confirm experience specifically in CWR destressing, rail stressing, and rerailing activities.</p>	15%	<p><b>0 points</b> – No CWR projects submitted or incomplete evidence.</p> <p><b>3 points</b> – Only 1–4 CWR projects with full completion certificates.</p> <p><b>5 points</b> – 5–8 CWR projects with full completion certificates.</p> <p><b>10 points</b> – 9–10 CWR projects with full completion certificates.</p> <p><b>15 points</b> – 11 or more CWR projects with full completion certificates.</p>

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## 2. Key Personnel Competence

**Points Weighting: 10% (0 to 10 scale)**

Technical Evaluation Criteria	Points Weighting	Scoring Guideline (0–10)
<p>The bidder must submit competency certificates and CVs of all key personnel, including:</p> <ol style="list-style-type: none"><li>1. Site Agent / Supervisor</li><li>2. Track Master</li><li>3. Thermit Welder</li><li>4. Rail Tensor Operator</li><li>5. Flagmen</li><li>6. SHE Representative</li></ol> <p>All certificates must be valid and relevant to mainline Perway works and SAQA accredited.</p>	<b>10%</b>	<p><b>0 points</b> – No competency certificates submitted or not all key personnel certificates provided</p> <p><b>10 points</b> – All personnel fully qualified with valid, current, and SAQA accredited certificates.</p>

### 3. Technical Methodology / Work Plan

**Points Weighting: 30% (0 to 30 scale)**

Technical Evaluation Criteria	Points Weighting	Scoring Guideline (0–30)
<p>The bidder must submit a detailed Method Statement/Standard Operating Procedure specifically for Mainline CWR Destressing. The method must reference Transnet Track Maintenance Manual and standards and include:</p> <ul style="list-style-type: none"> <li>1. Sequence of operations</li> <li>2. Stress-free temperature control procedure</li> <li>3. Use of rail tensor, rollers, thermometers</li> <li>4. Rail cutting, breathing, welding processes</li> <li>5. Safety controls and quality checks</li> <li>6. Holding and anchoring procedures</li> <li>7. Inspection and measurement step</li> </ul> <p>The method must be project-specific and technically sound.</p>	30%	<p><b>0 points</b> – No method submitted</p> <p><b>10 points</b> – Method submitted but only covers 1–2 required items.</p> <p><b>15 points</b> – Covers 3–4 required items.</p> <p><b>25 points</b> – Covers 5–6 required items.</p> <p><b>30 points</b> – Full, comprehensive method covering all 7 items, aligned to Transnet standards.</p>

#### 4. Quality Management System (QMS)

*Points Weighting: 20% (0 to 20 scale)*

Technical Evaluation Criteria	Points Weighting	Scoring Guideline (0–20)
<p>The bidder must submit a Quality Management System demonstrating control over CWR destressing activities. Evidence must include:</p> <ol style="list-style-type: none"><li>1. ISO 9001 certificate OR equivalent QMS</li><li>2. Calibration certificates for rail tensors, thermometers, weld kits</li><li>3. Inspection checklists</li><li>4. Non-destructive test records</li><li>5. Rail stress measurement records</li></ol> <p>Documents must be valid and traceable.</p>	<b>20%</b>	<p><b>0 points</b> – No QMS or invalid/expired certificates.</p> <p><b>20 points</b> – ISO 9001 or Equivalent QMS + calibration records and test sheets (with points 2 to 5 covered).</p>

## 5. SHEQ Compliance

**Points Weighting: 25% (0 to 25 scale)**

Technical Evaluation Criteria	Points Weighting	Scoring Guideline (0–25)
<p>The bidder must provide a complete Safety File including:</p> <ol style="list-style-type: none"><li>1. Risk assessment for CWR destressing</li><li>2. Safe Work Procedures</li><li>3. COIDA Letter of Good Standing</li><li>4. Incident management plan</li><li>5. PPE compliance certificates</li><li>6. Toolbox talk records</li><li>7. Safety appointments (e.g., First Aider, SHE Rep)</li></ol> <p>This file must meet OHS Act requirements.</p>	25%	<p><b>0 points</b> – No safety file submitted.</p> <p><b>25 points</b> – Full SHEQ file with all required elements and valid certifications.</p>

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**TOTAL WEIGHTING: 100%**

**MINIMUM QUALIFYING SCORE REQUIRED: 60%**