TECHNICAL EVALUATION CRITERIA

REPAIR OF PORTIONS OF OLD DAMAGED LPG AND OXYGEN PIPELINES INCLUDING TESTING AND COMMISSIONING

TRANSNET ENGINEERING DURBAN MAIN CENTRE | PROCUREMENT EVENT PPA 150645

1. STAGE 1 - MANDATORY CERTIFICATION AND SPECIFICATION COMPLIANCE

Bidders must submit all applicable mandatory certification and compliance evidence listed below. Failure to submit any mandatory requirement, or failure to demonstrate compliance with a material requirement of Specification, will render the tender technically non-responsive and the bidder will not proceed to Stage 2.

No.	Mandatory requirement	Documents to be submitted
M1	Industrial LPG Installer competent and legally authorised for the LPG installation and certification duties.	Valid SAQCC Gas registration.
M2	Named Industrial Oxygen Gas Practitioner competent and legally authorised for Oxygen pipeline installation and certification duties.	Valid SAQCC Gas registration
M3	Named Coded Welder qualified for the welding process, material, diameter, thickness and position applicable to the works.	Valid artisan trade qualification, WQR/WPQ, proposed WPS and supporting PQR/WPQR applicable to the scope. The same person must be identified in the organogram and may be evaluated under Stage 2 criterion 3.3.
M4	Named Health and Safety Practitioner with an accepted occupational health and safety qualification.	Valid Occupational Health and Safety / Environmental, SAMTRAC or applicable SAQA-aligned certificate. The same person must be identified in the organogram and may be evaluated under Stage 2 criterion 3.4.
M 5	Approved Inspection Authority	Compliance to undertaking to appoint an AIA and provide proposed AIA details before execution

2. STAGE 2 - WEIGHTED TECHNICAL EVALUATION

Only bidders that pass every applicable Stage 1 mandatory requirement will be evaluated under Stage 2. Mandatory compliance itself does not attract weighted points.

No.	Criteria	Weight	Scoring Methodology	Sub scoring	Evidence to be Submitted / Evaluation Requirements
1	Execution Methodology and Work Control	25	0: No methodology submitted, or generic submission not addressing the pipeline scope.	0	Submit a project-specific method statement addressing: isolation, depressurisation, purging and gas-free verification; oxygen cleanliness and contamination prevention; removal and tie-ins; welding procedure control and weld traceability; inspection, radiography and defect escalation; pressure testing and AIA hold points; coating controls for the heavy saline atmosphere; commissioning; snag closure; Certificates of Conformance; and Quality Data Pack compilation.
			5: Basic methodology with material gaps.	5	
			15: Adequate project-specific methodology covering most work and controls.	15	
			25: Comprehensive, measurable methodology covering the full scope.	25	
2	Project Programme, Resource Loading and Delivery Credibility	25	0: No programme.	0	Submit a programme/Gantt chart showing durations, dates, dependencies, critical path, milestones and resources for mobilisation, isolation, procurement, fabrication, installation, AIA reviews and hold points, NDT, pressure testing, commissioning, documentation, snag closure and handover.
			5: Materially incomplete or not credible.	5	
			10: Adequate sequencing and milestones with limited resource/hold-point detail.	10	
			15: Detailed and credible programme.	15	
			25: Fully integrated, resource-loaded programme with critical path, risks and contingencies.	25	
3	Key personnel Experience Coded Welder Health and Safety Practitioner	25	0: Mandatory evidence only.	0	Submit Annexure A CV and Annexure B affidavit demonstrating verified coded-welding experience on comparable carbon-steel pressure piping using the applicable welding procedure and qualification range.
			2.5: One year relevant experience post qualification Coded Welder.	2.5	
			5: Two years relevant post experience post qualification as Coded Welder	5	
			12.5: Three or more post years relevant experience post qualification as Coded Welder.	12.5	
			0: Mandatory evidence only.	0	Submit Annexure A CV and Annexure B affidavit demonstrating relevant experience in Health and Safety including pressure-piping construction safety, permits, hot work, gas hazards, isolation, lifting, pressure testing and commissioning.
			2.5: One year relevant post experience post qualification Health and Safety Practitioner.	2.5	
			5: Two years relevant post experience post qualification Health and Safety Practitioner.	5	
			12.5: Three or more years relevant experience post qualification as Health and Safety Practitioner.	12.5	
4	Company Previous Experience	25	0: No acceptable verified project.	0	Submit signed client reference letters and/or Annexure C. Relevant experience means completed industrial gas or regulated pressure-piping work of comparable material, diameter, pressure class, welding process, installation environment, inspection regime and commissioning complexity. Collectively, the submitted references must demonstrate experience in both LPG and Oxygen systems.
			5: One acceptable comparable completed project.	5	
			15: Two acceptable comparable completed projects.	15	
			25: Three or more acceptable comparable completed projects.	25	
Total Weighting:		**100 Points**			
Threshold		**85 Points**			

ANNEXURE A - CURRICULUM VITAE TEMPLATE

Name:
ID Number:
Profession and proposed project role:
Education / Qualifications:
Professional registration and status:
Nationality:
Membership of Professional Organisations:
Contact number:

Employment Record	**Details**
Period including dates; Employer; Position held; Summary; Reference contact number	
Period including dates; Employer; Position held; Summary; Reference contact number	
Experience Record for Related Work	
Project; Year; Location; Client; Scope; Position held; Activities performed	

ANNEXURE B - EMPLOYMENT CONFIRMATORY AFFIDAVIT

I, _____(full names), ID Number: _____, confirm that the employment and project information contained in my submitted curriculum vitae is true and correct. Tendering Company Name: _____. Signature of Employee: _____Date: _____. Sworn to / Affirmed before me at _____on this _____day of _____20____. Commissioner of Oaths: _____Signature and Stamp: _____.

ANNEXURE C - REFERENCE LIST TEMPLATE

Description of Previous Project	Client / Company Name	Reference Telephone Contact Details	Project Value / Scale	Commencement Date	Completion Date