

Technical Evaluation Criteria Score Sheet: Upgrade of “J” Substation




Category	Criteria	Weightings	Scoring Methodology Based on Weight	Evidence
1.	Compliance to specification: Compliance with the specification including signing of the specification (Sign on each page/company stamp)	20%	Fully Compliant (All pages must be signed/stamped) = 20 points	Acknowledgement of the specification by Bidder and signature at the bottom of the specification (Sign on each page/company stamp).
			Non-compliant (if one or more pages is not signed/stamped) = 0 points	
2.	Organization and staffing: Reporting Structure (Organogram) to be used for this contract consisting of the Suppliers' Key staff personnel and Supporting Specialists together with their CV's, Qualifications and Professional certificates	25%	Fully Compliant (Bidders must submit a detailed organogram and supporting documents listed in 1 & 2 under the evidence column) = 25 points	Bidders must submit the Organogram and the Supporting Documents* for the following Professionals: 1. Key staff personnel with at least a minimum of 3 years' experience: 1.1 Contracts Manager/Project Manager. 1.2 Health and Safety Officer who possess Operating Regulation High Voltage System (ORHVS) certificate 1.3 Medium & Low voltage authorised personnel. <i>*Supporting documents required: CV's and Qualifications of each staff personnel to be submitted.</i>
			Non-compliant (If any of the requirements listed 1 & 2 under the evidence column is missing and no CVs with minimum of three years' experience is provided) = 0 points	2. Supporting Specialist professional registered personnel with at least a minimum of 3 years' experience: 2.1. Professional Electrical Engineer/Professional Electrical Technologist (ECSA Accredited specialising in medium voltage protection). 2.2. Installation Electrician according to OHS Act 85 of 1993 in possession of Electrical Installation certificate (Wireman's License) 2.3. Medium & Low voltage termination and Jointing electrician/ Medium & Low voltage cable jointer who have completed any of the following SAQA Unit Standard: 58204, 113862, 243668.

				<i>CV's, qualifications, and professional certificates in relation to the scope of work to be submitted.</i>
3.	<p>Proposed project plan for “J” Substations which consists of a list of key activities and time frames including but not limited to the following:</p> <p>A. Design and Approval for “J” Substation’s drawings in conjunction with Transnet Plant Engineer. a.1. Low Voltage design and approval</p> <p>B. Safety file approval for “J” Substations in conjunction with Transnet risk practitioner and Plant Engineer</p> <p>C. Ordering and delivery of materials for “J” Substation. C.1. Low Voltage Equipment C.2. Cables and accessories</p> <p>D. De-commissioning for “J” Substations. D.1. Low Voltage Equipment D.2. Removal of Low voltage equipment</p> <p>E. Installations and Terminations for “J” Substations E.1. Low voltage equipment, cabling, and protection.</p> <p>F. Commissioning and Testing for “J” Substations:</p>	20%	<p>Detailed program with all minimum activities and time frames included (program must include sequence of tasks from the inception to completion of the project) = 20 Points</p> <p>If any of the minimum activity is omitted on the program (Any omission of key tasks, and missing time frames) = 0 points</p>	Project Plan with sequence of tasks and appropriate timelines.

	F.1. Commissioning plan for approval in conjunction with Transnet representatives F.2. Pre-commissioning low voltage equipment and metering. F.3. Final commissioning and testing of Low voltage system			
4.	Methodology: A proposal detailing switchgear type, characteristics, manufacturer, and operational principles to be provided in line with the specification.	20%	Written proposal detailing switchgear type, characteristics, manufacturer, and operational principles to be provided with catalogues = 15 Points	Written proposal with company letter head and manufacturer's catalogues.
			No Written Proposal/ inadequate proposal = 0 Points	
5.	Previous Experience	10%	4 Reference letters/Completion certificates on a Company Letterhead signed by referring company with contactable details = 10 Points	Referral letters signed by referring company and or Certification of Completion certificates of previous projects.
			2 Reference letters/Completion certificates on a Company Letterhead signed by referring company with contactable details = 5 Points	

			No Reference Letter/Completion certificate= 0 point	
6.	SHE Requirements: The tenderer must provide a detailed SHE Management Plan relating to the scope of work encompassing the following but not limited to: - Safety Health Environmental risks / aspects or challenges envisaged for the project and how they will be addressed and overcome (this should include Covid 19 related risks and controls) - Safety, Health & Environmental Policy(s)	5%	Fully Compliant (Submit a detailed SHE plan with supporting documents as stipulated in evidence column) = 5 points	SHE Management Plan with the following Supporting documents, policies, and procedures: -Safety Health Environmental risks / aspects or challenges envisaged for the project and how they will be addressed and overcome (this should include Covid- 19 related risks and controls). - Safety, Health & Environmental Policy(s).
			Not complaint (No Submission of SHE plan and supporting documents as stipulated in evidence column) = 0 points	No, SHE Management Plan and Supporting documents, policies and procedures submitted
Total		100%		
Threshold		90%		

*Should the category threshold not be met the response will be deemed not compliant and be disqualified.

Compiled by: Zoliswa Fokane	Reviewed by: Ephraim Matloba	Approved By: Andile Ndamase
Signature: 	Signature: 	Signature: 
Date: 13/10/2022	Date: 13.10.2022	Date: 2022/10/13