Technical Evaluation

Gatekeepers (Mandatory)

1. Valid CIDB grade 6CE and above.
2. Civil Engineer (BEng /Bsc Civil Engineering) or Technologist's (B Tech / BEng Tech Civil Engi-neering) proof of qualification and registration with ECSA or SAICE as a Professional Engineer (Pr Eng) or Professional Engineering Technologist (Pr Tech Eng).
3. Safety Officer registered with SACPCMP.

All above requirements are mandatory. Bidders who fail to submit all documents shall be immediately disqualified.

Pre-qualifying functionality criteria	Sub-Criteria	Sub-Criteria Points Allocation	Maximum number of points
Schedule: Submit a proposed detailed project schedule with **5 Months (150 days)** completion duration	No Timeline or Level 4 Programme timeline provided in MS Project or similar with >= 40% deviation from targeted date	0	15
	Level 4 Programme timeline provided in MS Project or similar with >=20%<40% deviation from targeted date	5	
	Level 4 Programme timeline provided in MS Project or similar with >=10%<20% deviation from targeted date	10	
	Level 4 Programme timeline in MS Project or similar with 5 Months (150 days) completion or less completion duration	15	
Management and CV's of key persons: Experience of staff allocated to the project/availability of skills to manage and perform the contract (assigned personnel). Submit CVs with contactable references for each project completed.	**Experience (Project Manager)**		10
	No CV attached/no experience	0	
	Project Management experience (related to the works) < 1yr.	1	
	Project Management experience (related to the works) >=1 yr, <3 yrs.	2	

Pre-qualifying functionality criteria	Sub-Criteria	Sub-Criteria Points Allocation	Maximum number of points
	Project Management experience (related to the works) >=3yrs.,< 5yrs.	3	
	Project Management experience (related to the works) >=5yrs.,<8yrs.	4	
	Project Management experience (related to the works) >=8yrs.	5	
	Experience (Construction Supervisor)		
	No CV attached/no experience	0	
	Site supervision experience (related to the works) < 1yr	1	
	Site supervision experience (related to the works) >=1 yr, <3 yrs.	2	
	Site supervision experience (related to the works) >=3yrs.,< 5yrs	3	
	Site supervision experience (related to the works) >=5yrs.,<8yrs.	4	
	Site supervision experience (related to the works) >=8yrs.	5	
Company Experience: Successful completion of relevant projects. Provide contactable proof in form of project completion certificates or signed reference letters on the client company's letterhead or letter of award	No relevant project experience	0	15
	1 -2 road construction and civil engineering services projects completed	5	
	3 - 4 road construction and civil engineering services projects completed	10	
	5 or more road construction and civil engineering services projects completed	15	
Quality Plan: Key Elements: 1. Quality Policy 2. Quality Manual 3. Organizational Structure & Responsibility	No Quality Plan or The plan excludes any of the mandatory elements 1, 2 and 3.	0	15
	Document with only key elements 1,2 & 3 of quality plan	3	

Pre-qualifying functionality criteria	Sub-Criteria	Sub-Criteria Points Allocation	Maximum number of points
4. Internal Process 5. Continuous Improvement 6. Document Control	Document with only key elements 1,2,3 & one other element of quality plan	6	
	Document with only key elements 1,2,3 & two other elements of quality plan	9	
	Document with all 6 key elements of quality plan	12	
	ISO 9001 Accredited	15	
Health and Safety Plan Key elements: 1. Health and Safety Policy 2. Hazard Identification and Risk Assessment 3. Legal and Other Requirements 4. Health and Safety Objectives 5. Resources, Accountabilities and Responsibilities 6. Competence, Training and Awareness 7. Communication, Participation and Consultation 8. Operational Control 9. Emergency Preparedness and Response 10. Management of Change 11. Sub-contractor Alignment 12. Incident Reporting and Investigation 13. Non-conformance and Action Management 14. Performance Assessment and Auditing Measuring and Monitoring	No Site-specific Health and Safety Plan with 1,2,3,4,5,6,7,8 & 9 standard key elements	0	15
	Health and Safety Plan only cover 1,2,3,4,5,6,7,8 & 9 of the key elements that demonstrate the contractor's commitment to Health and Safety and to ensure compliance with stated Employer's Works Information.	5	
	Health and Safety Plan only cover 1,2,3,4,5,6,7,8,9 & two additional key elements that demonstrate the contractor's commitment to Health and Safety and to ensure compliance with stated Employer's Works Information	8	
	Health and Safety Plan only cover 1,2,3,4,5,6,7,8,9 & four additional key elements that demonstrate the contractor's commitment to Health and Safety and to ensure compliance with stated Employer's Works Information	12	
	Health and Safety Plan only cover all of the 14 key elements that demonstrate the contractor's commitment to Health and Safety and to ensure	15	

Pre-qualifying functionality criteria	Sub-Criteria	Sub-Criteria Points Allocation	Maximum number of points
	compliance with stated Employer's Works Information		
Method Statement: Submit detailed project methodology accompanied by a proposed project schedule. Key Elements: 1. Approach clearly articulated and based on this project; the *works* are aligned with scope of works and project schedule. 2. The proposed construction methodology will ensure that the design meets the specifications and quality standards. The proposed tools/equipment meets the requirements set out in the Works Information/applicable technical specifications and relates to the programme. 3. The method statement covers all the aspects of the Works Information. 4. Sufficiently flexible to accommodate changes that may occur during Executions.	No Method Statement submitted	0	30
	Detailed methodology with 1 Element	7.5	
	Detailed methodology with 2 Elements	15	
	Detailed methodology with 3 Elements	22.5	
	Detailed methodology, sequential approach, standards applicable mentioned with all 4 Elements	30	
Maximum possible score functionality			**100**

Bids that fail to achieve 80 points or more out of 100 points for functionality (Technical Evaluation) shall be disqualified.