



T1.3 FUNCTIONALITY SCORING CRITERIA

The following functionality scoring criteria shall apply to this tender:

TABLE A1: - FUNCTIONALITY CRITERIA SCORE

#	Assessed Item	Criteria or Factors being Assessed	Points	Requirements from Bidders
1	Completeness and Quality of the Technical Proposal	The Bidder needs to submit a complete Technical Proposal, Civil Engineering Elements to be upgraded, design principles and construction method to be adopted in implementing the Project. They should include Sections/Annexures covering Quality Management Plan, Risk Management Plan, Environmental Management Plan, Labour Management, Plan, and Plan for Safety & Security Measures.	20	A clear demonstration of the bidder's understanding of the project scope, objectives, and deliverables. Provide a detailed description of the proposed approach for the Design, Engineering, Procurement, Construction, and Commissioning. Provide a detailed methodology for ensuring quality, safety, and environmental compliance. Detailed work breakdown structure (WBS), Quality management plan. i. Inspection and testing procedures. ii. Certification and accreditation of the bidder's QA/QC systems. iii. Iso 9001 – 2015 Certified
2	Completeness of the Milestone Schedule	The Milestone Schedule is to be complete with all key deliverables, with meaningful sequencing, reflecting resource allocation, and clearly indicating the assumptions made.	10	Overall schedule is Clear, logical, and professionally presented. All major phases (e.g., design, procurement, construction, commissioning), close out and Defects Notification Period (DNP) identified with milestones. Breakdown of activities under each milestone for clarity. Clearly defined start and completion dates for each milestone and activities. Critical path activities and their dependencies identified.
3	Completeness of the Financial Proposal	The Financial Proposal / Schedule of Cost must be furnished in full, indicating all the assumptions made and considerations, supporting the tendered price.	5	Formal cover letter and a summarized financial overview. Detailed and itemized Bill of Quantities breakdown of costs (materials, labour, equipment, subcontractors, etc.). Proposed payment milestones and method (e.g., progress payments, milestones).



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#	Assessed Item	Criteria or Factors being Assessed	Points	Requirements from Bidders
4	Completeness, Experience and Skills Level of the Project Team	The proposed Project Team must reflect all the professionals who would be included in the Project Team. There should be Design Team lead by a Registered Professional and Construction Team, where the main Successful Bidder should be the lead partner. The organogram of the Project Team should be presented, indicating the Overall Project Team Leader (OPTL) and role to be played by each Key Team Member together with their CVs. As a minimum the Technical Team should comprise: i. OPTL - Pr. Civil Engineer or Pr. Technologist with ECSA ii. Civil Engineer - Pr. Civil Engineer / Pr. Technologist with ECSA iii. SHE Agent – Pr. Construction Health & Safety Agent (SACPCMP) iv. Land Surveyor – Pr. Land Surveyor (SAGC) to submit proof of registration with the relevant built environment council.	15	Clear organizational chart of the entire project team, indicating roles and reporting relationships. Design Team led by a Registered Professional (Pr. Civil Engineer/Technologist) with ECSA. CVs provided for each key team member, demonstrating Qualifications and Experience. Evidence of registration with the relevant built environment council for all applicable professionals (e.g., ECSA, SACPCMP, SAGC). Demonstrate experience of team members in similar Civil Engineering.
5	Track Record of previous projects of similar nature (Please Note: “similar” does not necessarily refer to a Turnkey Project or EPC/Turnkey form of contract, but the nature of the work of a similar magnitude and level of complexity to the one in this TENDER) NB: Similar works relates to the Professional Consultancy Services on Civil Engineering Services and Construction of Civil Engineering Works.	Demonstrated experience and past performance in comparable projects (projects executed by various entities in the bidding team). The Bidder should provide a list of at least 3 similar projects that were implemented in the last 5 years. Each entity/ individual in the Project Team that is playing a leading role in a specific Discipline should provide its own list of projects with a brief description of scope and contactable references per project. • Civil Engineer • Building Contractor with relevant experience in Civil Engineering construction projects	15	Submission of contactable references for previous completed projects of similar scope, size, or complexity. Bidders to provide clear information on project name, client, scope, size, duration and objectives. Demonstrate ability to complete projects within scheduled timelines. Bidders MUST provide appointment letter, completion certificate and performance reports/reference letter (provide scope, value and completion date). Bidders to provide details of at least three (3) projects for past completed Civil Engineering works. NB: if the bidder has similar works as a consultant or contractor, a pair of consultant work and construction work will count as one (1) (Bidder to provide Appointment letters, Completion Certificate and reference letter for Consultancy services)



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#	Assessed Item	Criteria or Factors being Assessed	Points	Requirements from Bidders
6	Local Presence: Office Location Lead Partner (Contractors and Professional Service Providers)	It is preferred if the Bidders were to have well-established Offices in the proximity of the project, being Gauteng Province. Bidders to submit proof of address.	10	The bidders must submit proof of office establishment as evidence to demonstrate locality. This should be a Lease Agreement / Municipal Bill / Title Deed (in the name of the bidding entity). Printed CSD, statement of account and CIPC Registration document will not be considered as a proof of locality.
7	Local SMME Participation	Bidders to indicate sub-contract portion of the works. Bidders are encouraged to subcontract 35% of the value of the work to Local SME.	10	Submission of a formal statement or plan demonstrating commitment to working with local SMMEs. Identification of SMME packages within the scope to meet the 35% threshold, each package to include estimated value.
8	Experience of construction management team	Bidder to provide CVs as a minimum of the following personnel: • Contracts Manager • Site Agent • Foreman	15	Contracts Manager - CV demonstrating experience in managing construction contracts of similar scope and complexity, with relevant qualifications and certifications. Site Agent - CV showing extensive site supervision experience, familiarity with civil works, and relevant certifications. Foreman - CV indicating hands-on construction supervision experience on projects of similar nature, with relevant trade or technical certifications.
TOTAL			100	

¹See **IMPORTANT NOTES** below regarding Key personnel.

A Maximum of 100 Evaluation points will be awarded in respect to functionality scoring

A **Minimum of 70 %** of the total number of points will be required in order to be considered further.

- **Key Personnel** will be expected to be available for all site and other meetings (co-ordination and technical meetings) as the exigencies of this project require.
- Should it become necessary to replace or supplement any of the key personnel listed during the course of this contract, they may only be replaced by individuals with similar or better qualifications and experience, who satisfy the minimum requirements and only on approval by the Employer.
- Details of key personnel for this project must be included in Schedule 8: Proposed key Personnel (**T2 Tender Returnable Schedule 8**)

**Table A2: - SCORING INDICATORS FOR THE CONTRACTOR'S FUNCTIONALITY CRITERIA**

#	FUNCTIONALITY CRITERIA	EVALUTION INDICATORS				
		NO RESPONSE 0%	POOR 25%	SATISFACTORY 50%	GOOD 75%	EXCELLENT 100%
1	Completeness and Quality of the Technical Proposal Technical Proposal, clearly stating the approach on design principles and construction method to be adopted in implementing the Project. They should include Sections/Annexures covering 1. Quality Management Plan (QMP), 2. Risk Management Plan, 3. Environmental Management Plan, 4. Labour Management, Plan, and 5. Plan for Safety & Security Measures.	Failed to provide information	Very scanty on the approach to be adopted in implementing the project and includes only 2 of the 5 required Management Plans.	States the approach to be adopted in implementing the project but includes only 3 of the 5 required Management Plans (including QMP).	State clearly stating the approach to be adopted in implementing the project but includes only 4 of the 5 required Management Plans. Either Contractor or Lead Designer having QMS- ISO 9001-2015 Certification.	Complete, clearly stating the technical proposal to be adopted, and includes Engineering, Procurement, Construction, Commissioning & WBS, Quality Management Plan, Risk Management Plan, Environmental Management Plan, Labour Management Plan, Plan for Safety & Security Measures. Bidding entity - ISO 9001-2015 Certified.
2	Completeness of the Milestone Schedule	Failed to provide information	Includes some key deliverables, sequencing not meaningful, resource	Includes all key deliverables, sequencing not meaningful, resource	Includes all key deliverables, sequencing meaningful, either	Complete, all key deliverables indicated, meaningful sequence, resource allocation



					allocation and assumptions either scanty or not included	allocation and assumptions not included	resource allocation or assumptions not included	included, and assumptions made clearly stated. Schedule shows critical path.
3	Completeness of the Financial Proposal			Provided but line items not costed but total tendered price provided	Proposal includes basic cost information but lacks detail or transparency & does not reflect prices for all line items and prices for some line items appear not informed by detailed working, with no assumptions and no rationale provided	Proposal is generally complete with comprehensive cost breakdown; some minor issues in clarity or detail. Includes price for all line items but prices for some line items appear not informed by detailed working, with no assumptions and no rationale provided	Proposal is thorough, transparent, and well-documented; includes detailed breakdowns, assumptions, and supporting documents. Pricing rationale provided	Proposal is fully complete, transparent, and impeccably documented, facilitating precise evaluation. All required components fully addressed, supporting documents attached, and cost clarity is optimal.
4	Completeness, Experience and Skills Level of the Project Team	Overall Project Team Leader (OPTL)	5	Provided but limited Experience	5 - 6 years' experience as Project Manager for a similar project with a contract value greater than R 15m. Professional registration with the	7 - 8 years' experience as Project Manager for a similar project with a contract value greater than R 15m. Professional registration with the	9 - 10 years' experience as Project Manager for a similar project with a contract value greater than R 20m. Professional registration with the	More than 10 years' experience as Project Manager for a similar project with a contract value greater than R 15m. Professional registration



					relevant built environment council.	relevant built environment council.	relevant built environment council.	with the relevant built environment council.
		Civil Engineer / Civil Engineering Technologist	5	Failed to Provide information	5 - 6 years' experience as Civil Engineer for a similar project with a contract value greater than R 15m. NQF 6 – Registration with ECSA as Pr. Civil Eng. or Pr. Tech	7 - 8 years' experience as Civil Engineer for a similar project with a contract value of greater than R 15m. NQF 6 – Registration with ECSA as Pr. Civil Eng or Pr. Tech	9 - 10 years' experience as Civil Engineer for a similar project with a contract value of greater than R 15m. NQF 7 – Registration with ECSA as Pr. Civil Eng or Pr. Tech	More than 10 years' experience as Civil Engineer for a similar project with a contract value greater than R 15m. NQF 7 – Registration with ECSA as Pr. Civil Eng or Pr. Tech
		SHE Agent	3	Provided but limited Experience	3 - 5 years' experience as SHE Agent for a similar project with a contract value greater than R 10 m. NQF 6 – Registration with SACPCMP as Pr. CHSA	6 - 8 years' experience as SHE Agent for a similar project with a contract value of greater than R 10 m. NQF 6 – Registration with SACPCMP as Pr. CHSA	9 - 10 years' experience as SHE Agent for a similar project with a contract value of greater than R 10 m. NQF 7 – Registration with SACPCMP as Pr. CHSA	More than 10 years' experience as SHE Agent for a similar project with a contract value greater than R 10 m. NQF 7 – Registration with SACPCMP as Pr. CHSA
		Land Surveyor	2	Provided but limited Experience	3 - 5 years' experience as Land Surveyor for a similar project with a contract value greater than R 10 m.	6 - 8 years' experience as Land Surveyor for a similar project with a contract value of greater than R 10 m.	9 - 10 years' experience as Land Surveyor for a similar project with a contract value of greater than R 10 m.	More than 10 years' experience as Land Surveyor for a similar project with a contract value greater than R 10 m.



								Professional registration with the relevant built environment council.
5	Track Record of previous projects of similar nature, limited to projects in the CE class of work as per CIDB with a contract value greater than R9m).			Less than or = 3 relevant projects	More than 3 – 5 relevant projects	More than 5 – 7 relevant projects	More than 7 – 9 relevant projects	More than 10 relevant projects
6	Local Presence: Office Location for Main Contractor – The bidders must submit proof of office establishment as evidence to demonstrate locality. This should be a Lease Agreement / Municipal Bill / Title Deed (in the name of the bidding entity). Printed CSD, statement of account and CIPC Registration document will not be considered as a proof of locality.			From Outside the Country	From other Provinces other than neighbouring Provinces and GP	From neighbouring Provinces (MP, FS, NW, L)	From Gauteng Province	From City of Johannesburg Municipality
7	Local SMME Participation			No Commitment to sub-contracting to QSEs / EMEs or Failed to complete Form K -Schedule 4	Commitment to sub-contracting less than 35% to QSEs / EMEs (Percentage confirmed on Form K – Schedule 4	Commitment to sub-contracting 35% to QSEs / EMEs (Percentage confirmed on Form K – Schedule 4	Commitment to sub-contracting more than 35% up to 38% QSEs / EMEs (Percentage confirmed on Form K – Schedule 4	Commitment to sub-contracting more than 38% but not more than 40% QSEs / EMEs (Percentage confirmed on Form K – Schedule 4



8	Experience of Construction management Team	Construction Manager	5	Provided but limited Experience	6 -7 years' experience as Contract Director / Construction Manager for a similar project with a contract value of greater than R 20m. NQF 6 –Candidate CM/CPM with SACPCMP	8 - 9 years' experience as Contract Director / Construction Manager for a similar project with a contract value greater than R 20m. NQF 6 – Registration with ECSA as Pr. Civil Eng. or Pr. Tech or Pr. CM/CPM with SACPCMP	9 - 10 years' experience as Contract Director / Construction Manager for a similar project with a contract value greater than R 20m. NQF 7 – Registration with ECSA as Pr. Civil Eng. or Pr. Tech or Pr. CM/CPM with SACPCMP	More than 10 years' experience as Contract Director / Construction Manager for a similar project with a contract value greater than R 20m. NQF 7 – Registration with ECSA as Pr. Civil Eng. or Pr. Tech or Pr. CM/CPM with SACPCMP
		Site Agent	5	Provided but limited Experience	6 -7 years' experience as Site Agent for a similar project with a contract value of greater than R 20m. NQF 6 –Candidate CM/CPM with SACPCMP	8 - 9 years' experience as Site Agent for a similar project with a contract value greater than R 20m. NQF 6 – Registration with ECSA as Pr. Civil Eng. or Pr. Tech or Pr. CM/CPM with SACPCMP	9 - 10 years' experience as Site Agent for a similar project with a contract value greater than R 20m. NQF 6 – Registration with ECSA as Pr. Civil Eng. or Pr. Tech or Pr. CM/CPM with SACPCMP	More than 10 years' experience as Site Agent for a similar project with a contract value greater than R 20m. NQF 7 – Registration with ECSA as Pr. Civil Eng. or Pr. Tech or Pr. CM/CPM with SACPCMP
		Foreman	5	Provided but limited Experience	6 -7 years' experience as a Foreman for a similar project with a	8 - 9 years' experience as a Foreman for a similar project with a	9 - 10 years' experience as a Foreman for a similar project with a	More than 10 years' experience as a Foreman for a similar project with a



					contract value of greater than R 20m.	contract value greater than R 20m.	contract value greater than R 20m.	contract value greater than R 20m.
	TOTAL SCORE		100					

²See **IMPORTANT NOTES** below regarding Qualifications

The Bidders are to provide information that covers the level of qualifications, and competency (**Specific to Civil Engineer or Technologist, SHE Agent, Contracts Manager and Site Agent**). Please provide certified copies (must not be older than three (3) months from date of bid submission) of qualifications. If no copies of qualifications are supplied, no score will be allocated.

Please note below:

NQF 6: National Diploma and Advanced Certificate in Built Environment

NQF 7: Bachelor's Degree, Advanced Diplomas, Post Graduate Certificates and Bachelor of Technology in the Built Environment

NQF 8: Honour's Degree, Post Graduate Diploma

NQF 9: Masters Degree in Built Environment

NQF 10: Doctor's Degree in the Built Environment

Table 5: Indicators for the Scoring of Functionality Criteria

Note - Failure of bidders to reach a minimum score of 70 points, the bidder will not be considered for further evaluation