

Project: Civil & Site Facility Maintenance

N: B The technical evaluation will be assessed on two criteria's which are Mandatory Technical Evaluation Criteria (MTEC) and Qualitative Technical Evaluation Criteria (QTEC): -

- 1. SECTION A: Mandatory Technical Evaluation Criteria (MTEC)** (gatekeepers) are 'must meet' criteria. These criteria shall not be weighted, or point scored but shall be assessed on a Yes/No basis as to whether the criteria are met. An assessment of 'No' against any criterion shall technically disqualify the tenderer and shall not be further evaluated against Qualitative Criteria.

	Mandatory Technical Criteria Description	Tender Returnable Motivation for use of Criteria		
<p>Construction Site Manager is responsible for the on-site management, supervision, and coordination of construction activities. The role ensures that engineering projects are executed in compliance with the approved design, engineering standards, safety requirements, and project specifications. This includes overseeing resource allocation, maintaining quality control, monitoring work progress, and coordinating with project stakeholders to meet deadlines and budget constraints. ECSA emphasizes adherence to engineering principles and professional conduct to maintain public safety and compliance with national regulations.</p> <ul style="list-style-type: none">• A valid copy of the site manager's certificate• A competency declaration form of the Site Managers, with acknowledgement of the role they will be responsible for in the project.				
Item no	Requirements description	Returnable	Motivation	YES/NO
1.	Civil/Structural and Site facility management: Construction Site Manager	Construction Site manager: NDip/BTech/BSc/BEng Civil or Construction Management <ul style="list-style-type: none">• A signed competency declaration form.• CV with minimum 3 years of experience• A copy of the Site Manager qualifications and ECSA/ SACPCMP certificate (Candidate)	<ul style="list-style-type: none">• The COMPETENCY DECLARATION of the Site Manager is important to ensure that the works will be carried out with compliance and full understanding of the scope.• Requirements for certification by engineering construction managers for accountability and liability of the works.	
2.	CIDB rating, grade 8CE or above	Submission of certificate/ Snapshot for CIDB rating not older than 3 months from the tender submission closing date	<ul style="list-style-type: none">• The contractor's capability to undertake a contract in a particular class of construction works and the contract value.	

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- 2. SECTION B: Qualitative Technical Evaluation Criteria (QTEC)** are weighted evaluation criteria used to identify the highest technically ranked tenderer after determining that all the Mandatory Evaluation Criteria have been met. The Qualitative Evaluation Criteria are weighted to reflect the relevant importance of each criterion. The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 75%. The technical criteria and weighting are broken down as Engineering/Construction – (85%) and planning/management – (15%).

NB. Please refer to formulas for determining the weighting score below Table 1: Technical Scoring Methodology.

No.	Description	Weighting	Sub - Weighting	Tender Returnable(s)	Company Score
1.	Project management and Company Details	15%			
1.1	Project team		60%	Provide project organogram of key personnel of the main contractor. Organogram should include key personnel listed below as minimum. a. Site Manager x 1 b. Site Supervisors x 2 c. Clerk x 1 d. Planner x 1 e. Safety officer f. General worker x 4 g. Storeman h. Semi-Skilled Workers x 4 i. Civil Artisans x 4 j. Plumbers x 4 k. Welders x 2 l. Operator/Forklift Driver or Truck Driver x 1 m. Civil Technician x 2 n. Land Surveyor – as and when required. o. Civil Engineer – as and when required. The organogram must be accompanied by a letter confirming the availability of project team for the duration of the project. It is noted that team members may only be replaced with individuals of equal or higher level of competence, after Client approval.	
1.2	Programme of Works		40%	Provide Programme of Works/ Schedule for at least 3 completed projects with a similar scope as Eskom technical specification (Ref no.: 240-101989516) on civil and structural works.	
TOTAL SUBWEIGHTING (1.1+ 1.2):					
TOTAL WEIGHTING 1 (Max Score = 15%):					

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No.	Description	Weighting	Sub - Weighting	Tender Returnable(s)	Company Score
2.	Civil and Structures	85%			
2.1	Company Experience	N/A	N/A	N/A	N/A
2.1.1	Company/contractor's background and experience on Civil and structural construction and/or maintenance works: a) Civil infrastructure b) Structural works		15%	Provide Testimonial and Project Completion Certificates for at least 3 completed projects with a similar scope as Eskom technical specification on civil and structural works. The information provided should consist of but not limited to: a) Name project and the company for whom works were executed and services were rendered. b) Project Description and scope of the completed works. c) Construction durations. d) Verifiable reference for each project (Contact person) with contact details and designation. e) Authorised acknowledgement letter of completed works f) Company profile – provide the company profile document highlighting the core business, relevant experience and key competencies.	
2.1.2	Company/contractor's years of Experience		15%	Provide Company track records as proof with traceable references. (e.g. Appointment letter/Contract numbers)	
2.2	CV and qualifications of professional ECSA registered Civil Engineer who will be certifying civil design changes - As and when required.		15%	Provide CV of Civil Engineer x 1 a) Minimum qualification/s • BEng/BSc/BTech Civil Engineering • Registered with ECSA as PrEng/PrTech Eng b) Relevant, with a minimum of 5 years of civil design works and construction monitoring experience, with references similar to the technical specification. c) CV(s) to indicate project name and project description.	
2.3	CV(s) of ECSA registered Civil Engineering technicians		20%	Provide CV(s) of Civil Technicians x 2. a) Minimum qualifications • NDip/BTech Civil • Registered with ECSA as Candidate Technician b) Relevant, with minimum 5 years Civil/structural construction/maintenance projects, with reference to the technical specification. CV(s) to indicate project name and project description.	
2.4	CV('s) of registered Civil Engineering Artisans		15%	Provide CV(s) of Civil Artisans x 4. a) Minimum qualifications • N4/N5 Civil • Trade test certificate	

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No.	Description	Weighting	Sub - Weighting	Tender Returnable(s)	Company Score
				b) Relevant, with minimum 3 years Civil/structural construction/maintenance projects, with reference to the technical specification. CV(s) to indicate project name and project description	
2.5	CV('s) of Site Supervisors		15%	Provide CV(s) of Site Supervisors x 2. a) Minimum qualifications <ul style="list-style-type: none">N6/NDip Civil/Construction management/Quantity Survey Relevant, with minimum 4 years Civil/structural construction/maintenance projects, with reference to the technical specification. CV(s) to indicate project name and project description	
2.6	Quality Control Plan (QCP) document/s		5%	Construction monitoring Inspection Plans, indicating how quality assurance will be achieved with reference to critical items listed in the scope of work	
TOTAL SUBWEIGHTING (2.1.1+ 2.1.2+2.2 +....):					
TOTAL WEIGHTING 2 (Max Score = 85%):					
GRAND TOTAL (Max Score = 100%):					

Minimum Threshold = 75%

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SCORING CRITERIA: QUALITATIVE TECHNICAL EVALUATION

Table 1: Technical Scoring Methodology

SCORE	PERCENTAGE (%)	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none"> Meet the technical requirement(s) AND, No foreseen technical risk(s) in meeting technical requirements
4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS <ul style="list-style-type: none"> Meet the technical requirement(s) with, Acceptable technical risks AND/OR. Acceptable exceptions AND/OR. Acceptable conditions
2	40	NON-COMPLIANT <ul style="list-style-type: none"> Does not meet the technical requirement(s) AND/OR Unacceptable technical risk(s) AND/OR. Unacceptable exceptions AND/OR. Unacceptable conditions
0	0	TOTALLY DEFICIENT/NON-RESPONSIVE

Formulas For Determining the Weighting Score:

Formula 1:

$$\text{Company Subweighting} = \frac{\text{Subweighting}}{100} \times \text{Percentage Scored}$$

Formula 2:

$$\text{Total Subweighting} = \text{Company Subweighting 1} + \text{Company Subweighting 2} + \dots \text{Company Subweighting to the nth}$$

Formula 3:

$$\text{Total Weighting} = \frac{\text{Weighting}}{100} \times \text{Total Subweighting}$$

Formula 4:

$$\text{Grand total (Max score 100\%)} = \text{Total Weighting 1 (Max Score = 15\%)} + \text{Total Weighting 2 (Max Score = 85\%)}$$

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Table 2: Technical Scoring Criteria

No	Tender Returnable(s)	Scoring Criteria
1	Project management and Company Details	N/A
1.1	<p>Project team</p> <p>Provide project organogram of key personnel of the main contractor. Organogram should include key personnel listed below as minimum.</p> <ul style="list-style-type: none"> a. Site Manager x 1 b. Site Supervisors x 2 c. Clerk x1 d. Planner x 1 e. Safety officer f. General worker g. Storeman x 4 h. Semi-Skilled Workers x 4 i. Civil Artisans x 4 j. Plumbers x 4 k. Welders x 2 l. Operator/Forklift Driver or Truck Driver x 1 m. Civil Technician x 2 n. Land Surveyor – as and when required. o. Civil Engineer – as and when required. <p>The organogram must be accompanied by a letter confirming the availability of project team for the duration of the project.</p> <p>It is noted that team members may only be replaced with individuals of equal or higher level of competence, after Client approval.</p>	<ul style="list-style-type: none"> • 5 = Project organogram submitted outlining key personnel and accompanied by a letter confirming the availability of project team • 4 =Project organogram submitted outlining key personnel but not accompanied by a letter confirming the availability of project team • 2 = Incomplete Project organogram submitted, outlining some key personnel and/or accompanied by a letter confirming the availability of project team • 0= Project organogram not provided/not relevant to the scope.
1.2	<p>Programme of Works - Provide Programme of Works/ Schedule for at least 3 completed projects with a similar scope as Eskom technical specification on civil and structural works.</p>	<ul style="list-style-type: none"> • 5 = Civil/Structural programme submitted which highlights the relevant experience to the scope. • 4 = Civil/Structural programme submitted which highlights the relevant experience to the scope, but submitted programme(s) does not show detailed and logical links/sequence/relationships that connect various activities together • 2 = Civil/Structural programme submitted which does not highlight sufficient relevant experience to the scope. • 0= No programme of works/ schedules provided/not relevant to the scope.

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No	Tender Returnable(s)	Scoring Criteria
2	Civil and Structures	N/A
2.1	Company Experience	N/A
2.1.1	<p>Provide Testimonial and Project Completion Certificates for at least 3 completed projects with a similar scope as Eskom technical specification on civil and structures works. The information provided should consist of but not limited to:</p> <ul style="list-style-type: none"> a) Name project and the company for whom works were executed and services were rendered. b) Project Description and scope of the completed works. c) Construction durations. d) Verifiable reference for each project (Contact person) with contact details and designation. e) Authorised acknowledgement letter of completed works f) Company profile - provided the company profile document highlighting the core business, relevant experience and key competencies. 	<ul style="list-style-type: none"> • 5= Fully complaint (3 testimonials/completion certificates no omissions) • 4= Submits 3 testimonials/completion certificates but omitting one of a or b or c or d or e. • 2=Submits less than 3 fully compliant testimonials/completion certificate with no omissions • 0= No Construction related certificates received.
2.1.2	<p>Company years of Experience</p> <ul style="list-style-type: none"> • Clearly indicate the company's years of experience - Attach Company track records with traceable references (e.g. Appointment letter/Contract numbers) 	<ul style="list-style-type: none"> • 5 = Above 5 years - 100% • 4= 3+ to 5 years - 80% • 2 = 2+ to 3 years - 40% • 0 = Company track records not provided and/or not related to project scope
2.2	<p>Provide CV of Civil Engineer x 1</p> <ul style="list-style-type: none"> a) Minimum qualification/s <ul style="list-style-type: none"> • BEng/BSc/BTech Civil Engineering • Registered with ECSA as PrEng/PrTech Eng b) Relevant, with minimum 5 years of civil design works and construction monitoring experience, with references similar to the technical specification. <p>CV(s) to indicate project name and project description.</p>	<ul style="list-style-type: none"> • 5=Professional(s) has 5 or more years relevant experience and CV(s) fully compliant, qualification (s) and ECSA certificate is provided. • 4= Professional(s) has less than 4 years relevant experience and CV(s) fully compliant, qualification (s) and ECSA certificate is provided. • 2= Professional(s) has less than 4 years relevant experience and CV(s) fully compliant and no ECSA certificate is provided. • 0= No CV(s) received, or CV(s) does not show experience relevant to the technical specification.

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No	Tender Returnable(s)	Scoring Criteria
2.3	<p>CV(s) to show project name and project description. Provide CV(s) of Civil Technicians x 2.</p> <p>a) Minimum qualifications</p> <ul style="list-style-type: none"> • NDip/BTech Civil • Registered with ECSA as Candidate Technician <p>b) Relevant, with minimum 5 years Civil/structural construction/maintenance projects, with reference to the technical specification.</p> <p>CV(s) to indicate project name and project description.</p>	<ul style="list-style-type: none"> • 5=Candidate/Professional(s) has 5 or more years relevant experience and CV(s) fully compliant, qualification (s) and ECSA certificate is provided. • 4= Candidate/Professional(s) has less than 4 years relevant experience and CV(s) fully compliant, qualification (s) and ECSA certificate is provided. • 2= Candidate/Professional(s) has less than 4 years relevant experience and CV(s) fully compliant and no ECSA certificate is provided. • 0= No CV(s) received, or CV(s) does not show experience relevant to the technical specification.
2.4	<p>Provide CV(s) of Civil Artisans x 4.</p> <p>a) Minimum qualifications</p> <ul style="list-style-type: none"> • N4/N5 Civil • Trade test certificate <p>b) Relevant, with minimum 3 years Civil/structural construction/maintenance projects, with reference to the technical specification.</p> <p>CV(s) to indicate project name and project description</p>	<ul style="list-style-type: none"> • 5= Candidate(s) has 3 or more years relevant experience and CV(s) fully compliant, and qualification/s is/are provided. • 4= Candidate(s) has less than 2 years relevant experience and CV(s) fully compliant, and qualification/s is/are provided. • 2= Candidate(s) has less than 2 years relevant experience and CV(s) fully compliant, and no qualification/s is/are provided. • 0= No CV(s) received, or CV(s) does not show experience relevant to the technical specification.
2.5	<p>Provide CV(s) of Site Supervisors x 2.</p> <p>a) Minimum qualifications</p> <ul style="list-style-type: none"> • N6/NDip Civil/Construction management/Quantity Survey <p>b) Relevant, with minimum 4 years Civil/structural construction/maintenance projects, with reference to the technical specification.</p> <p>CV(s) to indicate project name and project description</p>	<ul style="list-style-type: none"> • 5= Candidate(s) has 4 or more years relevant experience and CV(s) fully compliant, and qualification/s is/are provided. • 4= Candidate(s) has less than 3 years relevant experience and CV(s) fully compliant, and qualification/s is/are provided. • 2= Candidate(s) has less than 3 years relevant experience and CV(s) fully compliant, and no qualification/s is/are provided. • 0= No CV(s) received, or CV(s) does not show experience relevant to the technical specification.
2.6	<p>Quality Control Plan (QCP) document/s</p>	<ul style="list-style-type: none"> • 5 = QCP compliant and relevant to the scope. • 4 =Acceptable technical risks: fully compliant but not covering all works. • 2 =Unacceptable technical risks:not compliant with either 1 or 2 • 0= Not provided/not relevant to the scope.

NB. Please note that all qualification(s) should be certified, valid for 3 months within tender closing date.