

NAMA KHOI MUNICIPALITY

OKIEP ROCKY RIDGE SEWER RETICULATION

PROJECT REF NO.: BOD/NC062/13/2022-2023

FUNCTIONALITY CRITERIA

- Tenders will be evaluated for quality as in the tender data clause **F2.1.1.1**
- Bidders that score less than 75 out of 100 points for the Quality criteria will be regarded as submitting a non-responsive tender and will not be evaluated further for price and preference points.
- Unclear or incomplete information provided will result in no points being allocated. **(Ensure that the stipulated information is provided. Proposed formats are provided)**
- The following criteria will be used to calculate points for the quality evaluation of tenders and bidders should ensure that they submit all relevant information needed for evaluation.

(NB *should tables be too small for completion, make a replica, complete and staple to page where applicable and indicate on document table as “see attached”)

Table 1: Quality/Functionality Criteria

CRITERIA		MAXIMUM POINTS	BIDDER SCORE
1	Description of General Quality Criteria (including project specific criteria as indicated below)	60	
2	Description of Plant & Equipment	30	
3	Locality	10	
TOTAL		100	

Quality criteria are further divided as follow and points will be awarded as indicated below:

(NB. The page number as to where information can be obtained relevant to each criterion, must be provided in the column in the table with the heading “(Page number) to supporting documentation”. This is important for the evaluation committee to do a meaningful evaluation.)

Table 2: Criterion 1: Score Sheet

DESCRIPTION					MAXIMUM NUMBER OF POINTS PER CATEGORY	BIDDER SCORE	REFERENCE PAGE NR (FOR SUPPORTING DOCS)
a) Permanent Employment (refer to summary below for detailed description)					30		
Organisation and Site specific personnel							
Management (ECSA - Registered professionals)	Pr Engineer/Pr Technologist	3 to 5 Years	1	MAX POINTS (8)			
		5 to 10 Years	3				
		> 10 Years	8				
ECSA/SACPCMP Registered professionals (Management staff not included)	Pr Engineer	3 to 5 Years	4	MAX POINTS (10)			
		5 to 10 Years	6				
		> 10 Years	8				
	Pr Technologist	3 to 5 Years	2				
		5 to 10 Years	3				
		> 10 Years	7				
	Pr Technician	3 to 5 Years	1				
		5 to 10 Years	2				
		> 10 Years	3				
	SACPCMP Professional	3 to 5 Years	2				
		5 to 10 Years	3				
		> 10 Years	5				
Site Specific Personnel available for this Contract (Okiep Rocky Ridge)	Site Agent (must have a formal Civil Eng Qualification - Technician, Technologist or Engineer)	5 to 8 Years	2	MAX POINTS (12)			
		8 to 10 Years	3				
		> 10 Years	6				
	# Superintendent (Foreman)	5 to 10 Years	3				
		> 10 Years	5				
	Bricklayer	> 5 Years	1				
	# Superintendent must comply with the following Key Performance Areas (KPA's) <ul style="list-style-type: none"> • Must be able to interpret drawings • Be able to work with survey instruments • Must have knowledge working with a blasting contractor • Reporting • Wet works • Experience in formwork 						
NOTE:							

Please provide an affidavit as proof that Superintendent complies with the stipulated KPAs

b) Experience in Water and Sewer projects (Can be Bulk and Reticulation projects)

Points scored for every water and sewer related project completed successfully as per table below

Construction Project Value	Nr of Projects	Max Points
>R1.5k< R3.0mil	1 Projects (1 point for project)	1
>R3.0mil < R5mil	1 to 2 Projects (1.5 points per project)	3
>R5mil < R10mil	1 to 2 Projects (2 points per project)	4
>R10mil < R15mil	1 to 2 Projects (3 points per project)	6
>R15mil	1 to 2 Projects (5 points per project)	10

10

Provide a detailed list of relevant projects completed with project description. Reference letter from clients must be provided.

(NB.Can only score a maximum of 10 points)

c) Experience with Sewer Reticulation projects

Points scored for every water and sewer related project completed successfully as per table below. **(Must be different from the projects indicated in 1b above)**

Construction Project Value	Nr of Projects	Max Points
>R1.5k< R3.0mil	1 Projects (1 point for project)	1
>R3.0mil < R5mil	1 to 2 Projects (1.5 points per project)	3
>R5mil < R10mil	1 to 2 Projects (2 points per project)	4
>R10mil < R15mil	1 to 3 Projects (4 points per project)	12
>R15mil	1 to 3 Projects (5 points per project)	15

15

Provide a detailed list of relevant projects completed with project description. Reference letter from clients must be provided.

NB.Can only score a maximum of 15 points)

d) Labour Intensive Project Experience Trained employee (only one required) with knowledge of labour-intensive construction (LIC) methods. Two (2) points for an in-office employee with NQF 5 certification in labour intensive construction	5		
TOTAL EVALUATION POINTS FOR GENERAL QUALITY CRITERIA	60		

CRITERION 1 (a): DESCRIPTION OF GENERAL QUALITY CRITERIA: PERMANENT EMPLOYMENT & SITE SPECIFIC PERSONNEL

The Tenderer must have the key personnel in his permanent employment as stipulated in the breakdown at the close of bid in order to qualify for the quality evaluation points.

Some of the key personnel must be registered with the Engineering Council of South Africa (ECSA) and the South African Council for the Project and the Construction Management Profession (SACPCMP) as stipulated in the breakdown.

Proof of Qualifications and registration status of key permanent personnel must be provided in order to be evaluated for Quality. Please ensure that detailed supporting documents are provided and also reference where the supporting documents can be obtained in your document.

Table 3: Category 1 a: Example for supporting document format (Pr certificate to be attached)

Name	Job Title	Qualification & CV	ECSA or SACPCMP Reg Nr	Nr of years relevant experience

CRITERION 1(b): DESCRIPTION OF GENERAL QUALITY CRITERIA: EXPERIENCE IN WATER AND SEWER PROJECTS (CAN BE BULK & RETICULATION)

Detailed summary list must be provided with the Tender Submission, which must have sufficient detail to indicate relevant projects completed by the Bidder. Bidders must provide a reference letter from the employer/ client for all summary of work provided in Table 4.

CRITERION 1(c): DESCRIPTION OF GENERAL QUALITY CRITERIA: EXPERIENCE WITH SEWER RETICULATION PROJECTS

Detailed summary list must be provided with the Tender Submission, which must have sufficient detail to indicate relevant projects completed by the Bidder. Bidders must provide a reference letter from the employer/ client for all summary of work provided in Table 5.

Table 5: Example for Sewer reticulation Projects successfully completed:

Project Description	Town & Municipality	Summary of work/Scope of work	Project Value

CRITERION 1(e): DESCRIPTION OF GENERAL QUALITY CRITERIA: LABOUR INTENSIVE PROJECT EXPERIENCE

In-office trained personnel (one person required) with knowledge of Labour-Intensive Projects / Labour Intensive Construction (LIC) and/or Extended Public Works Programme (EPWP) methods.

Due to high unemployment, maximum use of labour-intensive construction methods should be followed. It is therefore important that the Bidder have suitably qualified personnel with relevant training and experience to implement labour intensive construction methods.

Table 6: Example for evidence for LIC personnel

NQF Qualification obtained in Labour Intensive Construction (Submit Proof of Qualification)	Name of staff member in office	Year completed

CRITERION 2: PLANT & EQUIPMENT

The Bidder must have the minimum plant and equipment as stipulated. Proof of ownership must be provided. Plant and equipment may also be rented but proof must be provided from the Service Providers that plant and equipment shall be rented to the Bidder for the duration of the project.

Table 7: Criterion 2: Score sheet

DESCRIPTION	MAXIMUM NUMBER OF POINTS	BIDDER SCORE	(PAGE NUMBER) TO SUPPORTING DOCUMENTATION												
<p>(a) PLANT</p> <table border="1" data-bbox="159 1344 885 1646"> <thead> <tr> <th>Description</th> <th>Min Quantity</th> <th>Points</th> </tr> </thead> <tbody> <tr> <td>Excavator (20T)</td> <td>5</td> <td rowspan="4">15</td> </tr> <tr> <td>TLB</td> <td>5</td> </tr> <tr> <td>LDV (Bakkies)</td> <td>2</td> </tr> <tr> <td>Tippers (6m³ min)</td> <td>3</td> </tr> </tbody> </table> <p>Note.</p> <p>A bidder must achieve the min quantity and capacity for plant as required in order to score the points indicated. Proof must be provided that the Bidder own plant. Plant may also be hired but proof must be provided from the service provider that plant will be hired to the Bidder for the duration of the contract.</p>	Description	Min Quantity	Points	Excavator (20T)	5	15	TLB	5	LDV (Bakkies)	2	Tippers (6m ³ min)	3	15		
Description	Min Quantity	Points													
Excavator (20T)	5	15													
TLB	5														
LDV (Bakkies)	2														
Tippers (6m ³ min)	3														

(b) EQUIPMENT					
Description	Min Quantity	Points			
Bomag walk behind Roller (580kg)	4	15	15		
Rammer Compactor (70kg)	3				
Plate compactor (17,kN /or 330 x 635mm Base)	3				
Generators 5.5 kVA	2				
Angle Grinder (230mm)	1				
Industrial Hand drill (SDS +780W)	2				
Note. A bidder must achieve the min quantity and capacity for equipment as required in order to score the points indicated. Proof must be provided that the Bidder own equipment. Equipment may also be hired but proof must be provided from the Service Provider that equipment will be hired to the Bidder for the duration of the contract.					
TOTAL EVALUATION POINTS FOR PROJECT FIELD QUALITY CRITERIA			30		

CRITERION 3: LOCALITY

Locality	Maximum number of tender evaluation points	BIDDER SCORE
a. Northern Cape	10	
b. Other	5	
TOTAL EVALUATION POINTS FOR LOCALITY CRITERIA	10	

Local office

The address of the local office must be indicated on Schedule below. The municipal Bill or Lease agreement will be used to verify the business location.

The Municipality reserves the right to inspect the offices of bidders and the office should have been established before the tender closes. Offices should remain in operation for the duration of the tender period otherwise the contract will be terminated with immediate effect.

Table 8: Local Office details

Physically Address of office	
Postal Address of office	
Telephone number	
Fax number	
E-mail	
Contact Person	