





Royal Bafokeng Administration

REQUEST FOR QUOTATIONS RBA/UNBLOCKING OF SEWER LINE & ASSOCIATED MANHOLES FROM PHOTSANENG PUMP STATION TO THEKWANE WWTW/2025/RFP02

Issued By:	Prepared By:
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Name of Offerer.	
Address of Offeror.	
Total of the prices inclusive of value-added tax: R	

CLOSING DATE & TIME: 06 JUNE 2025 AT 12H00

REQUEST FOR QUOTATION (RFQ)

Project Title : Unblocking of Sewer Pipeline from Photsaneng Pump Station to Thekwane WwTW

Client : Royal Bafokeng Nation

Date: : 20 May 2025

1 INTRODUCTION:

The Royal Bafokeng Nation is seeking quotations from qualified local SMME contractors for the unblocking of a sewer pipeline. The pipeline in question runs from the Photsaneng Pumpstation to the Thekwane Wastewater Treatment Works (WwTW).

2 INVITATION

Royal Bafokeng Administration (herein referred to as the Employer) hereby invites suppliers to submit a financial proposal for the Unblocking of Sewer Pipeline from Photsaneng Pump Station to Thekwane WwTW in the Royal Bafokeng Administration' area. Suppliers are required to study the requirements and specifications included herein and submit a financial proposal as part of their RFQ submission.

The site is located in Photsaneng starting at Photsaneng Pump Station (25°41'11.8"S 27°22'16.1"E) through to Thekwane WwTW (-25.640806, 27.352351). The project programme is summarised below:

3 PROJECT TIMING

- RFQ issue date : 20 May 2025
- RFQ submission date : 06 June 2025
- Appointment date : 17 June 2025
- Commencement date : 26 June 2025
- Completion date : 26 September 2025

4 PROJECT DETAILS: (SEE ATTACHED LAYOUT PLAN)

- **Pipe Diameter:** 200mm
- **Pipeline Route:** From Photsaneng Pumpstation to Thekwane WwTW

- **Flow Description:** Sewage is pumped from the pumpstation to a manhole, from where it gravitates to the WwTW.
- **Issue:** The pipeline repeatedly blocks somewhere midway. The investigation should establish the points of blockage and possible reasons for it.

5 SCOPE OF WORK:

The successful bidder will be required among other tasks to undertake the following

- Establish and dis-establish a site camp
- Conduct a thorough investigation to locate the point of blockage. This might require excavations of the identified areas to locate the problem areas.
- Identify possible reasons for the repeated blockages.
- Provide a detailed reports of findings in the areas of blockage and document these properly.
- Propose and implement solutions to unblock the pipeline.
- Test the pipeline as required by SANS
- Ensure the pipeline is fully operational post unblocking.
- Testing and commissioning the works as required

6 REQUIREMENTS:

Contractors must have relevant experience in sewer pipeline maintenance and unblocking as outlined below.

6.1 TECHNICAL EXPERTISE AND CERTIFICATIONS

- **Plumbing Trade Qualification:** A valid Red Seal certification in plumbing, demonstrating competency in sanitary drainage systems, is essential.
- **SANS 10400P Compliance:** Proficiency in adhering to national standards for drainage systems, including design, materials, and installation methods, as outlined in SANS 10400P.
- **Advanced Equipment Training:** Experience with specialized tools such as CCTV drain cameras, hydro jetting systems (3,000–8,000 PSI) technologies for diagnosing and resolving blockages.
- **Root Intrusion:** Experience in removing tree roots from pipes to prevent recurring blockages.

6.2 REGULATORY COMPLIANCE AND LICENSING

- **PIRB Registration:** Registration with the Plumbing Industry Registration Board (PIRB) to issue Certificates of Compliance (CoC) for completed work

- **Environmental Compliance:** Knowledge of wastewater discharge regulations,
- **Occupational Health and Safety Compliance:** Knowledge of and compliance with Occupational Health and Safety regulations and specifications.

6.3 PRACTICAL EXPERIENCE

- **Sewer Line Repairs:** Proven experience in repairing collapsed lines, replacing damaged pipes, and rehabilitating manholes
- **Emergency Response:** Ability to handle 24/7 emergency services for sewage overflows, including rapid diagnosis and resolution to prevent environmental hazards.
- **Collaboration:** Prior work with either RBN or municipal infrastructure, such as coordinating with authorities for inspections and approvals, is advantageous.

6.4 DOCUMENTATION AND QUALITY ASSURANCE

- **Inspection and Testing:** Conducting water/air tests and gradient checks post repair to ensure compliance with standards.
- **Record-keeping:** Maintaining "as built" drawings and maintenance logs for future reference, as required by SANS 10400P.

6.5 INSURANCE AND RISK MANAGEMENT

- **Public Liability Insurance:** Coverage for potential damages during excavation or repairs.
- **Health and Safety Protocols:** Adherence to occupational safety standards, particularly when working with hazardous materials or in confined spaces.

7 BRIEFING SESSION

A compulsory briefing session be held on 26 May 2025 prospective bidders are to meet the Client on site at the following address: Photosaneng Pumpstation

8 EVALUATION CRITERIA:

8.1 EVALUATION PROCESS

In Step 1 and for the quotation to be considered responsive, it must comply with ALL the following criteria:

- (a) The documentation must be completed in all respects.
- (b) all compulsory documentation stated in 8.1 must be attached as well as those supporting documents outlined in Table 1 and

The responsiveness of a quotation will further be assessed by scoring the bid according to the criteria detailed in the table below.

Tenderer's Must Score a Minimum of 70 Points In order for the bid to be eligible to proceed to Step 2

Table 1_Evaluation Criteria

Criterion	Total Points	Evaluation Method	Points allocation	Supporting Documents Required to be submitted
1. Technical Expertise	40	<ul style="list-style-type: none"> Valid Red Seal plumbing qualification 	15	<ul style="list-style-type: none"> Recognised Trade certificates including CVS of Skilled plumbers
		<ul style="list-style-type: none"> PIRB registration and CoC issuance capability. 	15	<ul style="list-style-type: none"> PIRB registration certificate.
		<ul style="list-style-type: none"> Proof of advanced equipment (CCTV, hydro jetting, trenchless repair tools). 	10	<ul style="list-style-type: none"> Confirmation letter of intent to hire from supplier of equipment
2. Experience & Track Record	40	<ul style="list-style-type: none"> Minimum 5 years' experience in sewer line repairs and manhole rehabilitation. 	15	<ul style="list-style-type: none"> Portfolio(list) of completed past projects (photos, contracts). (Less than 5 years scores zero and 5 years or more scores maximum
		<ul style="list-style-type: none"> Evidence of completed projects of similar scope (e.g., municipal contracts, emergency unblocking). References letters from clients 	25	<ul style="list-style-type: none"> Each reference letter for a successfully completed project carries 5 points with a maximum of 5 projects references. Case studies of emergency response work. The value and duration of the project. Provide supporting document e.g Completion certificate, SLA agreement etc.
3. Health & Safety	20	<ul style="list-style-type: none"> COIDA registration. 	20	<ul style="list-style-type: none"> Valid COIDA certificate.

All tenders that meet the criteria for responsiveness will progress through to the evaluation of their prices where in the lowest cost-effective price will be considered for appointment.

9 PRICING SCHEDULE

Bidders are to price according to the table below and ensure that all items are priced

Table 2_Pricing Schedule

NO.	ITEM	DESCRIPTION	UNIT	UNIT RATE (ZAR)	QUANTITY	TOTAL COST (ZAR)
1	DIRECT COSTS					
1.1	Labour					
1.1.1	Skilled plumbers	Red Seal certified plumbers for sewer line repairs and manhole rehabilitation	Per hour		720	
1.1.2	General labourers	Assistants for excavation, waste removal, and site preparation	Per day		270	
1.1.3	Safety officer	Oversight of confined spaces and hazardous material handling	Per day		90	
1.2	Materials					
1.2.1	PVC pipes (SANS 10400P)	Replacement pipes (250mm diameter)	m		100	
1.2.2	PVC pipes (SANS 10400P)	Replacement pipes (200mm diameter)	m		500	
1.2.3	PVC pipes (SANS 10400P)	Replacement pipes (110mm diameter)	m		100	
1.2.4	Manhole covers	Reinforced concrete or composite covers (1200mm diameter)	Each		15	
1.3	Equipment					
1.3.1	CCTV drain camera	Diagnostic equipment rental	Per day		10	
1.3.2	Hydro jetting system	High-pressure cleaning (8,000 PSI) rental	Per day		10	
1.3.3	Excavator hire	For collapsed pipe sections requiring trenching	Per day		10	
2	INDIRECT COSTS					
2.1	Permits & Compliance					
2.1.1	Environmental management Wastewater discharge compliance (NEMA standards)		Lump sum		1	
2.1.2	Occupation Health and Safety Compliance to regulations and Specifications		Lump Sum		1	
2.2	Insurance					
2.2.1	Works insurance which should include public liability insurance Minimum ZAR 5 million coverage		Monthly		3	
2.3	Overheads					
2.3.1	Transport & fuel Vehicle costs for equipment and crew		Lump sum		1	
2.3.2	Administrative costs		Lump sum		1	

NO.	ITEM	DESCRIPTION	UNIT	UNIT RATE (ZAR)	QUANTITY	TOTAL COST (ZAR)
2.3.3	Project Management Reporting and Documentation		Lump Sum		1	
2.3.4	Site establishment and disestablishment (Contractors Camp which should include services and Security)		Lump Sum		1	
3	CONTINGENCY					
3.1	Unforeseen issues (e.g., additional blockages, unstable soil)		%	10%		
4	PROFIT MARGIN					
4.1	Contractor's profit		%			
5	TOTAL (EXCL. VAT)					
6		VAT @ 15%	%			
7	GRAND TOTAL CARRIED TO FRONT PAGE (VAT INCLUSIVE)					

10 SUBMISSION DETAILS:

10.1 COMPULSORY DOCUMENTS

Bidders must submit the following documents together with their quotations. Failure to submit the following documents will mean automatic disqualification

- Valid PIRB registration or plumbing license.
- Public liability insurance (minimum ZAR 5 million).
- Valid COIDA Certificate
- Valid SARS PIN.
- Original and valid and / or certified copy of B-BBEE status level certificate or sworn affidavits must be valid at the time of the closing of the RFQ.
- Company Profile
- CIPC Documents
- CV of the Skilled Plumber
- Letter from RBED (confirming Registration not older than 2 months from the date of this RFQ/Advert)

10.2 PLACE AND TIME FOR SUBMISSION

- Quotations complete with the documents requested must be submitted on or before 6 June 2025 at 12:00. Any submissions submitted after the deadline will be rejected.
- Submit quotations to Thato Dikole at Thato.Dikole@bafokeng.com.

For any technical queries, contact Robert Mbwana, Pr Eng at robertm@inhlakanipho.co.za.

11 TERMS AND CONDITIONS:

11.1 GENERAL

- (a) Bids must be in South African rands
- (b) The Royal Bafokeng Administration reserves the right to call interviews with short-listed bidders before final selection.
- (c) The Royal Bafokeng Administration reserves the right to negotiate the price with the preferred bidder.
- (d) Bidders must provide details of physical address and contact numbers to enable the Royal Bafokeng Administration to assess the ability of the bidder to deliver on the submission made.
- (e) The Royal Bafokeng Administration is not compelled to accept the lowest price offer or any other bid

11.2 BID INSTRUCTIONS

The bid document(s) have been drafted to ensure that essential information is furnished upon the correct completion of the document(s). Where there is insufficient space, or additional particulars are required to be furnished, such must be provided on a separate annexure, clearly indicated.

- (a) Bid document(s) may not be retyped or redrafted. Also, no photocopies of the original document(s) may be used.
- (b) Bid document(s) may be completed by mechanical devices; alternatively, black ink must be used to fill in the document(s).
- (c) The bidder must ensure that no pages are missing from the bid document(s) and that the pages of the bid are numbered consecutively. Royal Bafokeng Administration shall not be held liable with regard to claims arising from the fact that pages are missing or duplicated.
- (d) Bid prices must be quoted in South African currency and in the specified units, unless the contrary is clearly indicated.
- (e) All the documents herewith form part of the bid and failure to comply with any part thereof may invalidate a bid.
- (f) The Royal Bafokeng Administration may issue Briefing Notes during the briefing session which may contain amendments or information that may assist bidders in articulating their bids.
- (g) The Royal Bafokeng Administration requires as a condition of the bid that the compulsory explanatory meeting be attended by prospective bidders. This requirement will be clearly stated in the bid advertisement as well as in the documentation.

- (h) Bids must be submitted to the addressee before closing time. Bids submitted after closing time shall be considered late and will not be admitted for consideration.
- (i) The contractor/Service provider shall not abandon, transfer, assign or sublet a contract or part thereof without prior written consent of the Royal Bafokeng Administration.
- (j) It is an irrefutable condition of this contract that the successful bidder will have to negotiate and conclude a service level agreement with the Royal Bafokeng Administration

11.3 THE FOLLOWING CONDITIONS MUST BE COMPLIED WITH: FAILURE TO COMPLY WITH THE FOLLOWING WILL RENDER THE BIDDER LIABLE TO REJECTION:

All pages must be completed, and all page's form part of the bid document, therefore no page removal is allowed.

- (a) Scratching out / painting over rates / use of correcting fluid is not allowed.
- (b) Failure to submit documents required in this document
- (c) The bid has been submitted after the closing date and time.

We look forward to receiving your quotation.

SINCERELY,

MANAGER PROCUREMENT

RBA

ANNEXURE A_ LAYOUT PHOTSANENG PUMP STATION TO THEKWANE WWTWs OUTFALL SEWER LINE