



**Amatola**  
Water · Amanzi

**REQUEST FOR QUOTATION (RFQ)**

**RFQ NO. 2130**

**BID DESCRIPTION**

**APPOINT A PROFESSIONAL SERVICE PROVIDER TO DEVELOP NEW BOREHOLE(S) BY UNDERTAKING A DESKTOP STUDY, GEOPHYSICAL INVESTIGATION OF SUITABLE DRILLING TARGETS, DRILLING OF BOREHOLE/S, YIELD TESTING AND QUALITY ANALYSIS OF SUCCESSFUL BOREHOLE/S, BOREHOLE REGISTRATION AND FINAL REPORT AND RECOMMENDATIONS – BETHEL JSS school, MATATIELE LOCAL MUNICIPALITY.**

**CLOSING DATE**

**TUESDAY 25 OCTOBER 2022 AT 11H00AM**

**NO EMAILED SUBMISSION WILL BE ACCEPTED**

**BIDDER TO COMPLETE**

<b>COMPANY NAME</b>	
<b>CSD NUMBER</b>	

ISSUED AND PREPARED BY: AMATOLA WATER  
PRIVATE BAG X3  
VINCENT  
5217  
Tel: +27 43 707 3700

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## **SECTION A**

# **TENDERING INVITATION, CONDITIONS OF TENDER AND SPECIFICATION**

## INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR AN APPOINTMENT OF A PROFESSIONAL SERVICE PROVIDER TO DEVELOP NEW BOREHOLE(S) BY UNDERTAKING A DESKTOP STUDY, GEOPHYSICAL INVESTIGATION OF SUITABLE DRILLING TARGETS, DRILLING OF BOREHOLE/S, YIELD TESTING AND QUALITY ANALYSIS OF SUCCESSFUL BOREHOLE/S, BOREHOLE REGISTRATION AND FINAL REPORT AND RECOMMENDATIONS – BETHEL JSS school, MATATIELE LOCAL MUNICIPALITY.

BID NUMBER:	RFQ: 2130	CLOSING DATE:	25 October 2022	CLOSING TIME:	11:00am
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THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).

BID RESPONSE DOCUMENTS MUST BE DEPOSITED IN THE BID BOX LISTED BELOW

Reception area of Amatola House

6 Lancaster Road

Vincent

East London

THE RFQ BOX IS AVAILABLE FOR BIDS TO BE DEPOSITED BETWEEN 08:00AM – 16:00PM FROM MONDAY TO FRIDAY.

## SUPPLIER INFORMATION

NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
	TCS PIN:		OR	CSD No:	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	<input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT	<input type="checkbox"/> Yes <input type="checkbox"/> No	
IF YES, WHO WAS THE CERTIFICATE ISSUED BY?					
AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) AND NAME THE APPLICABLE IN THE TICK BOX	<input type="checkbox"/>	AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)			
	<input type="checkbox"/>	A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS)			
	<input type="checkbox"/>	A REGISTERED AUDITOR NAME:			

**[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT (FOR EMEs & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]**

<b>ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No  [IF YES ENCLOSE PROOF]	<b>ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No  [IF YES ANSWER PART B:3 BELOW]
<b>SIGNATURE OF BIDDER</b> .....	<b>DATE</b>		
<b>CAPACITY UNDER WHICH THIS BID IS SIGNED (Attach proof of authority to sign this bid; e.g. resolution of directors, etc.)</b>			
<b>TOTAL NUMBER OF ITEMS OFFERED</b>			
<b>TOTAL BID PRICE (ALL INCLUSIVE)</b>			
<b>BIDDING PROCEDURE AND SCM ENQUIRIES MAY BE DIRECTED TO: Ms Mandisa Matshikwe</b>		<b>TECHNICAL INFORMATION MAY BE DIRECTED TO: Mr Wayne Coetzee</b>	
<b>ONLY WRITTEN QUERIES VIA EMAIL WILL BE ATTENDED TO</b>			
<b>PUBLIC ENTITY</b>	<b>AMATOLA WATER</b>		
<b>CONTACT PERSON</b>	<b>Ms M Matshikwe – Senior Buyer</b>	<b>CONTACT PERSON</b>	<b>Mr Wayne Coetzee - Act Programme Manager</b>
<b>E-MAIL ADDRESS</b>		<b>E-MAIL ADDRESS</b>	
<a href="mailto:mmatshikwe@amatolawater.co.za">mmatshikwe@amatolawater.co.za</a>		<a href="mailto:wcoetzee@amatolawater.co.za">wcoetzee@amatolawater.co.za</a>	

**PART B  
TERMS AND CONDITIONS FOR BIDDING**

**1. BID SUBMISSION:**

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED – (NOT TO BE RE-TYPED) OR ONLINE**
- 1.3. **BIDDERS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES). B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.**
- 1.4. **WHERE A BIDDER IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION. B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.**
- 1.5. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER LEGISLATION OR SPECIAL CONDITIONS OF CONTRACT.

**2. TAX COMPLIANCE REQUIREMENTS**

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE [WWW.SARS.GOV.ZA](http://WWW.SARS.GOV.ZA).
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE PROOF OF TCS / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

### 3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

3.1. IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?

YES  NO

3.2. DOES THE BIDDER HAVE A BRANCH IN THE RSA?

YES  NO

3.3. DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?

YES  NO

3.4. DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA?

YES  NO

**IF THE ANSWER IS “NO” TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMENT TO OBTAIN A TAX COMPLIANCE STATUS / TAX COMPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.**

**NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.**

## **TENDER CONDITIONS**

### **1. DEFINITIONS**

The word "Bidder/Tenderer" in these conditions shall mean and include any firm of Contractors, Suppliers, Service Providers or any company or body incorporated or unincorporated.

### **2. BID PUBLICATION**

RFQ document will be available from **18 October 2022** at Amatola Water website at [www.amatolawater.co.za](http://www.amatolawater.co.za).

### **3. BID SUBMISSION**

The original completed bid documents must be submitted in a sealed envelope endorsed with the Bid Number and Bid Description as detailed in the Tender Data. The sealed envelope must be deposited in the Bid/Tender Box, located in the reception area of Amatola House, 6 Lancaster Road, Vincent, East London, not later than the time and date specified on the cover page and SBD 1 of this bid.

### **4. RFQ Evaluation Criteria**

**This bid will be evaluated in Two (2) phases:**

Phase One: Mandatory requirements

Phase Two: Functionality scoring

Phase Three: Bidders passing all stages above will thereafter be evaluated on PPPFA

#### **Phase One: Mandatory Requirements**

- Bidders' proposals must meet the following minimum requirements and the required supporting documents must be submitted with the completed quotation document, non-erasable ink, no Tippex or correctional fluid used.
- Bid documents must be submitted in a sealed envelope in the RFQ box at the closing date and time. Failure to comply will automatically eliminate the bid for further consideration:
- Bids must be submitted in its original format and bids which are late or submitted by facsimile will not be accepted.
- FORM A: AUTHORITY TO SIGN - must be fully completed and signed
- FORM B: SCHEDULE OF PREVIOUS SIMILAR CONTRACTS SATISFACTORILY COMPLETED
- FORM B.1: CONFIRMATION OF REFERENCE TO AMATOLA WATER – for similar projects previously completed by the bidding company, Form must be completed and stamped
- FORM B.2: CONFIRMATION OF REFERENCE TO AMATOLA WATER - for similar projects previously completed by the bidding company, Form must be completed and stamped
- SBD1: INVITATION TO BID – must be completed and signed.
- SBD4: BIDDERS DISCLOSURE - must be completed and signed.
- SBD 3.1: PRICING SCHEDULE - Firm Prices – must be completed.
- If the Bid Sum (amount in words) as per the SBD.1 differs from the SBD 3.1, it will automatically invalidate the offer submitted.



## Phase Two: Functionality Scoring

## Phase Three: EVALUATION ON PPPFA

**THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT WILL BE APPLIED AND 80/20 BBBEE POINTS SYSTEM WILL BE APPLICABLE**

<b>POINTS FOR PRICE</b>	<b>- 80 POINTS</b>
<b>MAXIMUM POINTS FOR BBBEE</b>	<b>- 20 POINTS</b>
<b>TOTAL POINTS</b>	<b>- 100 POINTS</b>

### OTHER CONDITIONS OF THE BID (Non- eliminating)

- The bidders must be registered on Central Supplier Database (CSD) prior the award.
- Bidders tax matters must be in order prior award.
- A valid original or certified copy of **B-BEEE Certificate** from a verification agency accredited by SANAS must be submitted with the bid or a valid original or certified copy of **Sworn Affidavit** attested by a commissioner of Oaths prepared and issued in terms of the amended B-BBEE Construction Sector Codes. Failure to comply, will automatically results in non-awarding of points for B-BBEE.
- JOINT VENTURE AGREEMENT (If Applicable).
- SBD 6.1 should be completed and signed.

***The lowest or any bid will not necessarily be accepted, and your bid may be accepted in part or as a whole.***

- Bid documents must be submitted in a sealed envelope marked “RFQ 2101” – **APPOINTMENT OF A PROFESSIONAL SERVICE PROVIDER TO DEVELOP NEW BOREHOLE(S) BY UNDERTAKING A DESKTOP STUDY, GEOPHYSICAL INVESTIGATION OF SUITABLE DRILLING TARGETS, DRILLING OF BOREHOLE/S, YIELD TESTING AND QUALITY ANALYSIS OF SUCCESSFUL BOREHOLE/S, BOREHOLE REGISTRATION AND FINAL REPORT AND RECOMMENDATIONS – BETHEL JSS school, MATATIELE LOCAL MUNICIPALITY.**
- Failure to submit your bid in a sealed envelope will render your bid non-responsive.

### **5. PERIOD OF VALIDITY FOR BIDS AND WITHDRAWAL OF BID AFTER CLOSING DATE**

All Bids must remain valid for a period of 90 (ninety) days from the closing date as stipulated in the Bid document.

### **6. AUTHORITY TO SIGN BID DOCUMENTS**

In the case of a Bid being submitted on behalf of a company, close corporation or partnership, evidence must be submitted to the Amatola Water at the time of submission of the Bid that the Bid has been signed by persons properly authorised thereto by resolution of the directors or under the articles of the entity.

**Form A must be completed. Failure to complete Form A will invalidate your bid.**

### **7. JOINT VENTURE REQUIREMENTS**

**DEFINITION:- “Joint Venture or Consortium”:** means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

Should a group of companies/firms and/or interested parties wish to enter into a joint venture / consortium agreement the following minimum requirements must be met: -

- a. A properly signed copy of the joint venture/consortium agreement must be attached.
- b. Each member of the joint venture/consortium’s taxes must be in order.
- c. After the award of a contract to a joint venture/consortium, the successful joint venture group or consortium must provide a combined joint venture/consortium Tax Clearance Certificate.
- d. After the award of a contract to a joint venture/consortium, the successful joint venture group or consortium must provide the details of the joint venture / consortium banking details.
- e. A trust, consortium or joint venture will qualify for points of their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.
- f. A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate tender.

**THE JOINT VENTURE/CONSORTIUM AGREEMENT MUST CONTAIN THE FOLLOWING: -**

- a. Who the managing member will be.
- b. Who the signatory of authority will be.
- c. How the joint venture/consortium share of profit will be split.
- d. The bank account details where payments will be deposited into.
- e. The agreement must be signed by all parties.
- f. The agreement must be certified by a Commissioner of Oaths.
- g. The postal and physical address where all correspondence will be sent to

## **8. CONDITIONS OF TENDER**

- I. Submission of this proposal signifies the applicant’s acceptance of the conditions as laid down in this document, unless clearly stated otherwise.
- II. Any expense incurred by the applicant in preparing and submitting this proposal will be for the applicant’s account.
- III. Amatola Water reserves the right not to accept any proposal and cancel the bid as and when the need arises.
- IV. The contractor must provide references on Form B that the company has undertaken projects of a similar nature.
- V. Failure to comply with the above requirements will result in submitted proposals being disqualified.

### **Additional Bid/RFQ Condition**

Bid/ RFQ documents must be submitted intact, and no portion of the document may be detached, loose submissions will be rejected, and the bidder will be disqualified.

## **BID SPECIFICATION**

Amatola Water invites quotations from suitably qualified and experienced service providers for the **APPOINTMENT OF A PROFESSIONAL SERVICE PROVIDER TO DEVELOP NEW BOREHOLE(S) BY UNDERTAKING A DESKTOP STUDY, GEOPHYSICAL INVESTIGATION OF SUITABLE DRILLING TARGETS, DRILLING OF BOREHOLE/S, YIELD TESTING AND QUALITY ANALYSIS OF SUCCESSFUL BOREHOLE/S, BOREHOLE REGISTRATION AND FINAL REPORT AND RECOMMENDATIONS – BETHEL JSS school, MATATIELE LOCAL MUNICIPALITY.**

### **BACKGROUND**

*Amatola Water is an Eastern Cape based state-owned water services utility (water board), established in 1997, in terms of the Water Services Act. Its prime function is to provide bulk water and sanitation services to water sector institutions, water service authorities and other customers as provided for in the South African water services legislation. Amatola Water's service area includes Buffalo City, the Amathole District and portions of adjoining districts in the central Eastern Cape.*

### **1. SCOPE OF WORK**

Description	Quantity
<p><u>Develop new borehole(s) by undertaking a desktop study, geophysical investigation of suitable drilling targets, drilling of borehole/s, yield testing and quality analysis of successful borehole/s, borehole registration and final report and recommendations.</u></p> <p><u>Background</u>                      Amatola Water is the PIA for Department of Education to implement bulk Water and Sanitation Services at schools throughout the Eastern Cape Province.                      Amatola Water is looking for Professional Services (PSPs) to conduct aquifer testing services at Bethel JSS school, Matatiele Local Municipality.</p> <p>Amatola Water is looking for a sustainable yielding borehole as close as possible to the school but can be extended within a radius of 1000 meters but not limited to if a good site is found beyond during your investigation.</p> <p>The reason to drill new borehole/s is to supply water into existing elevated 10KI tank.</p> <p><b><u>Scope of Work</u></b></p> Hydrogeological surveys/Desktop study (feasibility and investigative) Siting and Geophysical Investigation. Drilling of three boreholes. <ul style="list-style-type: none"> <li>○ 2 successful boreholes developed.</li> <li>○ 1 dry borehole.</li> </ul>	<p>1</p> <p>2</p> <p>1</p> <p>2</p> <p>1</p>

Yield test 2 boreholes with quality analysis report and recommendation. Detailed reporting with management recommendations on the source(s) established.

#### **Geohydrological Investigation and Test Pumping**

- Desk study site assessment
- Hydrocensus
  - Verification of existing groundwater sources within the required radius.
  - Survey of possible pollution sources that might affect the groundwater quality.
- Geological reconnaissance
  - Selection/verification of preliminary drill targets, as identified from the desk study.
  - Prioritization of the highest potential drill targets, based on accessibility, available reserves and recharge.
- Geophysical investigation
  - Delineating geological structures by using industry recognised geophysical techniques.
  - Selection of best drilling targets from the interpreted geophysical data collected.
- Drilling
  - Drilling on selected anomalies with drilling control by suitably experienced personnel.
  - Drilling specifications are recommended:
    - Proposed drilling depth of 100 m each hole.
    - Installation of casing up to main strike (estimated at 40 m solid casing and 40 m perforated casing).
    - Drilling will commence with a diameter of 165 mm.
- Yield testing and quality analysis
  - Installation of test pump.
  - Laying out of lay flat hose 50m
  - Step Test – the pump rate is increased in steps at regular intervals to determine the effectiveness of the borehole.
  - Constant Rate Test – the borehole is pumped at a constant discharge rate over a 24 hour period to determine the sustainable yield over that period.
  - Recovery Test – this test determines the recovery of water level in the borehole immediately after the constants rate test is done. Consider 90% Recovery or full pumping time.
  - Water quality – this is to determine the water quality during yield testing and is normally done at beginning and end of the test for full chemical analysis (macro and bacteriological) suitable for domestic purposes. SANS 241 for drinking water
  - Removal of test pump.
  - Replace existing equipment to its original state if applicable.

- Data recording and reporting. A detailed report summarising all relevant information must be submitted to Amatola Water including management recommendations on the yield tested water sources. The yield testing and water quality results of new boreholes must be submitted to Amatola Water Environmental Department as well as to submit the data to the Department of Water and Sanitation groundwater department, Port Elizabeth to register the borehole/s.

- Technical reporting

- A detailed report summarising all relevant information will be submitted including management recommendations on the established water sources, yield testing and water quality results. This information must be submitted to Amatola Water and Department of Water and Sanitation groundwater department, Port Elizabeth to register the borehole/s.

Contractor must:

1. Compile and submit quotes as per scope of work above.
2. Drilling, yield testing, quality results and borehole completion to be undertaken according to the Minimum Guidelines and Standards of Department of Water & Sanitation in conjunction with the Eastern Cape Groundwater Master Plan dated 2010.
3. Methodology must be detailed and submitted with supporting documentation, pictures, specifications etc

Where possible all casual labour must be sourced from the local community. Amatola Water will require a register of the people used on this project. The acquiring of local casual labour must be done through the SGB committee.

Contractor to supply own accommodation and storage for the safe keeping of material, plant and equipment as Amatola Water will not be held liable for any loss or theft thereof.

Contractor to submit Health and Safety Plan to Amatola Water for approval before contract starts

The contractor should take full responsibility of any Incidents / Accidents on-site. Contractors to Comply with Health & Safety standards as per OHS Act 85 of 1993 & that of the CR2014.

The awarded professional service provider must ensure there is a consent letter signed by the local forum/Chief/Councillor, accepting the water extracted from the borehole/s will be solely used for school purposes.

Site must be left in a clean and neat condition on completion of this contract.

Any damages to the surrounding area, buildings, fences, equipment, infrastructure etc occurred during this project will be the responsibility of the contractor to rectify such damage at their own costs.

Notes to be included in Quote:

1. The tenderer must furnish all relevant specifications and brochures on the work to be performed.
2. An itemized pricing schedule which clearly indicates prices components separately e.g. Hydrogeological, drilling, yield testing and quality and recommendation report.
3. Please indicate the anticipated start time on receipt of an official order.

Note: Amatola Water has the right to select any task or service or part thereof. Payment will be made for task/services executed and not the total order.

**For more information, please contact**

**e-mail:** [wcoetzee@amatolawater.co.za](mailto:wcoetzee@amatolawater.co.za)

**OR : 083 650 9721**

## **SECTION B**

### **RETURNABLE DOCUMENTS**

**THE FOLLOWING DOCUMENTS MUST BE COMPLETED IN FULL AND SUBMITTED WITH THIS BID:**

**SBD 1: INVITATION TO BID**

**SBD 4: DECLARATION OF INTEREST**

**SBD 6.1: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017**

**THE FOLLOWING DOCUMENTS MUST BE SUBMITTED WITH THIS BID:**

**FORM A: AUTHORITY TO SIGN**

**FORM B: SCHEDULE OF PREVIOUS SIMILAR CONTRACTS SATISFACTORILY CARRIED OUT BY THE TENDERER**

**FORM B.1 CONFIRMATION OF REFERENCES TO AMATOLA WATER**

**FORM B.2 CONFIRMATION OF REFERENCES TO AMATOLA WATER**

**B-BBEE VERIFICATION CERTIFICATE**

**JOINT VENTURE AGREEMENT (IF APPLICABLE)**

**FORM A: AUTHORITY TO SIGN DOCUMENTS**

The person listed below are duly authorised/ delegated to sign all documents in connection with the tender offer and any contract resulting from it on our behalf by virtue of the Articles of Association/Resolution of the Board of Directors.

Details of authorised/ delegated person

**NAME**

**SIGNATURE**

**DATE**

**WITNESSES:**

1.

**NAME**

**SIGNATURE**

**DATE**

2.

**NAME**

**SIGNATURE**

**DATE**



**FORM B: SCHEDULE OF PREVIOUS RELATED CONTRACTS SATISFACTORILY CARRIED OUT BY THE TENDERER**

Suppliers should very briefly describe their experience in this regard by completing the schedule below thereby providing details of at least two (2) comparable contracts within the last 5 years relating to the **APPOINTMENT OF A PROFESSIONAL SERVICE PROVIDER TO DEVELOP NEW BOREHOLE(S) BY UNDERTAKING A DESKTOP STUDY, GEOPHYSICAL INVESTIGATION OF SUITABLE DRILLING TARGETS, DRILLING OF BOREHOLE/S, YIELD TESTING AND QUALITY ANALYSIS OF SUCCESSFUL BOREHOLE/S, BOREHOLE REGISTRATION AND FINAL REPORT AND RECOMMENDATIONS – BETHEL JSS school, MATATIELE LOCAL MUNICIPALITY..** Please note that Form B.1 and B.2 must be completed and stamped by your previous clients in substantiating the list of references provided below and must be submitted as part of this document, failure to do so will lead to disqualification. Please note that references provided may be verified.

Previous Comparable Contracts of the bidding entity within the last 5 years	Short Description	Contract Value (incl. VAT)	Dates (Commencement; Completion)	Client and contactable reference (include phone no.& email addresses)

**SIGNED ON BEHALF OF TENDERER:** .....

## FORM B.1: CONFIRMATION OF REFERENCES TO AMATOLA WATER

NAME OF BIDDING COMPANY:	
PREVIOUS CLIENT/EMPLOYER NAME:	
TENDER/BID NUMBER OF COMPLETED CONTRACT/PROJECT	
DESCRIPTION OF CONTRACT/ PROJECT PREVIOUSLY COMPLETED	
VALUE OF WORK COMPLETED	
DURATION AND DATE COMPLETED:	

The above-mentioned Bidding Company is in the process of submitting a Bid/RFQ for **RFQ NO: 2130 - APPOINTMENT OF A PROFESSIONAL SERVICE PROVIDER TO DEVELOP NEW BOREHOLE(S) BY UNDERTAKING A DESKTOP STUDY, GEOPHYSICAL INVESTIGATION OF SUITABLE DRILLING TARGETS, DRILLING OF BOREHOLE/S, YIELD TESTING AND QUALITY ANALYSIS OF SUCCESSFUL BOREHOLE/S, BOREHOLE REGISTRATION AND FINAL REPORT AND RECOMMENDATIONS – BETHEL JSS school, MATATIELE LOCAL MUNICIPALITY.** If your company had prior exposure with the Bidding Company, as part of the evaluation process for this bid, Amatola Water requires your company to confirm goods/services supplied by the above Bidding Company as per below questionnaire.

<p>1. Were the goods/ services supplied according to the required quality as per the description/specification and were delivered on time?</p>	<p>Select applicable rating</p> <p><input type="checkbox"/> <b>Excellent,</b></p> <p><input type="checkbox"/> <b>Good,</b></p> <p><input type="checkbox"/> <b>Satisfactory,</b></p> <p><input type="checkbox"/> <b>Poor</b></p>
<p>2. Kindly, indicate their overall performance on the project.</p>	<p>Select applicable rating</p> <p><input type="checkbox"/> <b>Excellent,</b></p> <p><input type="checkbox"/> <b>Good,</b></p> <p><input type="checkbox"/> <b>Satisfactory,</b></p> <p><input type="checkbox"/> <b>Poor</b></p>

Full Name of Authorised Signatory .....

Contact Number ..... Email address.....

Signature..... Date.....

**\*CLIENT (EMPLOYER) STAMP HERE**

*\*Incomplete and/or unsigned form will not be accepted and Amatola Water reserves the right to contact any Client Company listed as a reference. Hand-written imprints on the stamp area will not be accepted.*

## FORM B.2: CONFIRMATION OF REFERENCES TO AMATOLA WATER

NAME OF BIDDING COMPANY:	
PREVIOUS CLIENT/EMPLOYER NAME:	
TENDER/BID NUMBER OF COMPLETED CONTRACT/PROJECT	
DESCRIPTION OF CONTRACT/ PROJECT COMPLETED	
VALUE OF WORK COMPLETED	
DURATION AND DATE COMPLETED:	

The above-mentioned Bidding Company is in the process of submitting a Bid/RFQ for **RFQ NO: 21 - APPOINTMENT OF A PROFESSIONAL SERVICE PROVIDER TO DEVELOP NEW BOREHOLE(S) BY UNDERTAKING A DESKTOP STUDY, GEOPHYSICAL INVESTIGATION OF SUITABLE DRILLING TARGETS, DRILLING OF BOREHOLE/S, YIELD TESTING AND QUALITY ANALYSIS OF SUCCESSFUL BOREHOLE/S, BOREHOLE REGISTRATION AND FINAL REPORT AND RECOMMENDATIONS – BETHEL JSS school, MATATIELE LOCAL MUNICIPALITY.** If your company had prior exposure with the Bidding Company, as part of the evaluation process for this bid, Amatola Water requires your company to confirm goods/services supplied by the above Bidding Company as per below questionnaire.

<p>3. Were the goods/ services supplied according to the required quality as per the description/specification and were delivered on time?</p>	<p>Select applicable rating</p> <p><input type="checkbox"/> <b>Excellent,</b></p> <p><input type="checkbox"/> <b>Good,</b></p> <p><input type="checkbox"/> <b>Satisfactory,</b></p> <p><input type="checkbox"/> <b>Poor</b></p>
<p>4. Kindly, indicate their overall performance on the project.</p>	<p>Select applicable rating</p> <p><input type="checkbox"/> <b>Excellent,</b></p> <p><input type="checkbox"/> <b>Good,</b></p> <p><input type="checkbox"/> <b>Satisfactory,</b></p> <p><input type="checkbox"/> <b>Poor</b></p>

Full Name of Authorised Signatory .....

Contact Number ..... Email address.....

Signature..... Date.....

**\*CLIENT (EMPLOYER) STAMP HERE**

**\*Incomplete and/or unsigned form will not be accepted and Amatola Water reserves the right to contact any Client Company listed as a reference. Hand-written imprints on the stamp area will not be accepted.**

**BIDDER'S DISCLOSURE**

**1. PURPOSE OF THE FORM**

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

**2. Bidder's declaration**

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest<sup>1</sup> in the enterprise, employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....  
 .....

<sup>1</sup> the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

**YES/NO**

2.3.1 If so, furnish particulars:

.....  
.....

**3 DECLARATION**

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>2</sup> will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities

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<sup>2</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.



## PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

**NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.**

### 1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

- 1.2 a) The value of this bid is estimated to below R50 000 000 (all applicable taxes included) and therefore the .....**80/20**..... preference point system shall be applicable; or
- b) Either the 80/20 or 90/10 preference point system will be applicable to this tender (*delete whichever is not applicable for this tender*).

1.3 Points for this bid shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this bid are allocated as follows:

	POINTS
<b>PRICE</b>	<b>80</b>
<b>B-BBEE STATUS LEVEL OF CONTRIBUTOR</b>	<b>20</b>
<b>Total points for Price and B-BBEE must not exceed</b>	<b>100</b>

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

### 2. DEFINITIONS

- (a) “**B-BBEE**” means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) “**B-BBEE status level of contributor**” means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) “**bid**” means a written offer in a prescribed or stipulated form in response to an invitation by an

organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;

- (d) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) **“EME”** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) **“functionality”** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) **“prices”** includes all applicable taxes less all unconditional discounts;
- (h) **“proof of B-BBEE status level of contributor”** means:
  - 1) B-BBEE Status level certificate issued by an authorized body or person;
  - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
  - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) **“QSE”** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

### 3. POINTS AWARDED FOR PRICE

#### 3.1 THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:

**80/20**

$$P_s = 80 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where

P<sub>s</sub> = Points scored for price of bid under consideration

P<sub>t</sub> = Price of bid under consideration

P<sub>min</sub> = Price of lowest acceptable bid

### 4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12



5	8
6	6
7	4
8	2
Non-compliant contributor	0

**5. BID DECLARATION**

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

**6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1**

6.1 B-BBEE Status Level of Contributor: = ..... (maximum of 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.)

**7. SUB-CONTRACTING**

7.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations,2017:

Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
<b>OR</b>		
Any EME		
Any QSE		

**8. DECLARATION WITH REGARD TO COMPANY/FIRM**

**8.1** Name of company/firm: .....

**8.2** VAT registration number: .....

**8.3** Company registration number: .....

**8.4** TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One person business/sole propriety
- Close corporation
- Company
- (Pty) Limited

[TICK APPLICABLE BOX]

**8.5** DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....  
.....  
.....  
.....

**8.6** COMPANY CLASSIFICATION

- Manufacturer
- Supplier
- Professional service provider
- Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

**8.7** Total number of years the company/firm has been in business: .....

**8.8** I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
  - (a) disqualify the person from the bidding process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result

of having to make less favourable arrangements due to such cancellation;

- (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
- (e) forward the matter for criminal prosecution.

WITNESSES

1. ....

2. ....

.....  
SIGNATURE(S) OF BIDDERS(S)

DATE: .....

ADDRESS .....

.....

**FUNCTIONALITY EVALUATION CRITERIA**

<b>No.</b>	<b>Criteria</b>	<b>Sub-Criteria</b>	<b>Weighing/ Points</b>
1.	Experience in hydrogeological services for the siting, drilling and testing of new boreholes – submit number of years as proof of experience.	1 to 2 years = 5 3 to 4 years = 10 5 to 9 years = 15 10 years and above = 25	25%
2.	Number of references where hydrogeological services was rendered, letters from the company that the service was rendered successfully and contract value.	1 to 3 = 0 4 to 6 = 10 7 and above = 20	20%
3.	Project leader must be registered professional Scientist PrSciNat and Key technical personnel must be members of GWD of GSSA	Provide proof of registration and qualifications of all employees. Not or partial supplied = 0 Fully supplied = 30	30%
4.	Methodology including supporting documentation, pictures, specifications	Provide methodology stating operation of the business Meets and exceeds the requirements = 10	10%
5.	Location of company (where equipment & workshop is situated) site visit will be conducted to verify	Located out of Eastern Cape = 0 Located within Eastern Cape = 10	10%
6.	Delivery/Lead Time to site after receiving a purchase order	2 working days = 05 5 working days = 2 10 working days = 0	5%
<b>Total Score</b>			<b>100%</b>
<b>Minimum Score</b>			<b>70%</b>

## **SECTION C:**

# **PRICING INSTRUCTIONS, PRICING SCHEDULE AND CONTRACT**

### **PRICE INSTRUCTIONS AND ESCALATION**

The following pricing schedules must be completed in full:

**SBD 3.1: Pricing Schedule: Firm prices**

**SBD 3.2: Pricing Schedule: Non- firm prices (NOT APPLICABLE)**

**NB: If there are any unconditional discount offers, kindly attach a schedule that will indicate where those discounts are applied from.**

**Failure to fully complete the pricing instructions will invalidate your bid. All line items should be completed.**

**No claim in respect of any price escalation will be considered by the Amatola Water unless it is specifically stated in the Pricing Schedule that the Bid is subject to price escalation.**

**When escalation is claimed for during the contract period, proof of such escalation must be furnished and the calculation itself must be submitted to corroborate such proof. Escalation will only be calculated on the official index figures supplied by the Department of Statistics or the Price Controller, which ever may be applicable.**

**All orders placed will be based on the current Bid prices. It is the responsibility of the Bidder to inform Amatola Water of any escalation prior to implementation of the escalated price. Failure to do so will negate any such claims.**

### **VALUE ADDED TAX**

**In calculating the cost of the supply and delivery of services and / or material, the supplier will issue a "Tax Invoice" for all services rendered and / or materials supplied, which will reflect the exclusive cost of such services, goods or materials with the relevant Value Added Tax being added to the total.**

**VAT must be included in the Bid price but must be shown separately.**

**Non-VAT vendors must not include VAT in their bid price.**

**PRICING SCHEDULE – FIRM PRICES  
(PURCHASES)**

**NOTE: PRICE ADJUSTMENTS WILL BE ALLOWED AT THE PERIODS AND TIMES SPECIFIED IN THE BIDDING DOCUMENTS.**

**IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT**

Name of Bidder.....Bid number...2130

Closing Time ...11:00am ..... Closing date: ...24 October 2022

**OFFER TO BE VALID FOR 90 DAYS FROM THE CLOSING DATE OF BID.**

**PRICING SCHEDULE**

Description	Quantity	Rate	Total
<p><u>Develop new borehole(s) by undertaking a desktop study, geophysical investigation of suitable drilling targets, drilling of borehole/s, yield testing and quality analysis of successful borehole/s, borehole registration and final report and recommendations.</u></p> <p><u>Background</u> Amatola Water is the PIA for Department of Education to implement bulk Water and Sanitation Services at schools throughout the Eastern Cape Province. Amatola Water is looking for Professional Services (PSPs) to conduct aquifer testing services at Bethel JSS school, Matatiele Local Municipality.</p> <p>Amatola Water is looking for a sustainable yielding borehole as close as possible to the school but can be extended within a radius of 1000 meters but not limited to if a good site is found beyond during your investigation.</p> <p>The reason to drill new borehole/s is to supply water into existing elevated 10Kl tank.</p> <p><b>Scope of Work</b></p> <p>Hydrogeological surveys/Desktop study (feasibility and investigative) Siting and Geophysical Investigation.</p> <p>Drilling of three boreholes.</p> <ul style="list-style-type: none"> <li>○ 2 successful boreholes developed.</li> <li>○ 1 dry borehole.</li> </ul> <p>Yield test 2 boreholes with quality analysis report and recommendation. Detailed reporting with management recommendations on the source(s) established.</p> <p><b>Geohydrological Investigation and Test Pumping</b></p> <ul style="list-style-type: none"> <li>• Desk study site assessment</li> </ul>	1		
	2		
	1		
	2		
	1		

- Hydrocensus
  - Verification of existing groundwater sources within the required radius.
  - Survey of possible pollution sources that might affect the groundwater quality.
- Geological reconnaissance
  - Selection/verification of preliminary drill targets, as identified from the desk study.
  - Prioritization of the highest potential drill targets, based on accessibility, available reserves and recharge.
- Geophysical investigation
  - Delineating geological structures by using industry recognised geophysical techniques.
  - Selection of best drilling targets from the interpreted geophysical data collected.
- Drilling
  - Drilling on selected anomalies with drilling control by suitably experienced personnel.
  - Drilling specifications are recommended:
    - Proposed drilling depth of 100 m each hole.
    - Installation of casing up to main strike (estimated at 40 m solid casing and 40 m perforated casing).
    - Drilling will commence with a diameter of 165 mm.
- Yield testing and quality analysis
  - Installation of test pump.
  - Laying out of lay flat hose 50m
  - Step Test – the pump rate is increased in steps at regular intervals to determine the effectiveness of the borehole.
  - Constant Rate Test – the borehole is pumped at a constant discharge rate over a 24 hour period to determine the sustainable yield over that period.
  - Recovery Test – this test determines the recovery of water level in the borehole immediately after the constants rate test is done. Consider 90% Recovery or full pumping time.
  - Water quality – this is to determine the water quality during yield testing and is normally done at beginning and end of the test for full chemical analysis (macro and bacteriological) suitable for domestic purposes. SANS 241 for drinking water
  - Removal of test pump.
  - Replace existing equipment to its original state if applicable.
  - Data recording and reporting. A detailed report summarising all relevant information must be

submitted to Amatola Water including management recommendations on the yield tested water sources. The yield testing and water quality results of new boreholes must be submitted to Amatola Water Environmental Department as well as to submit the data to the Department of Water and Sanitation groundwater department, Port Elizabeth to register the borehole/s.

- Technical reporting
  - A detailed report summarising all relevant information will be submitted including management recommendations on the established water sources, yield testing and water quality results. This information must be submitted to Amatola Water and Department of Water and Sanitation groundwater department, Port Elizabeth to register the borehole/s.

Contractor must:

4. Compile and submit quotes as per scope of work above.
5. Drilling, yield testing, quality results and borehole completion to be undertaken according to the Minimum Guidelines and Standards of Department of Water & Sanitation in conjunction with the Eastern Cape Groundwater Master Plan dated 2010.
6. Methodology must be detailed and submitted with supporting documentation, pictures, specifications etc

Where possible all casual labour must be sourced from the local community. Amatola Water will require a register of the people used on this project. The acquiring of local casual labour must be done through the SGB committee.

Contractor to supply own accommodation and storage for the safe keeping of material, plant and equipment as Amatola Water will not be held liable for any loss or theft thereof.

Contractor to submit Health and Safety Plan to Amatola Water for approval before contract starts

The contractor should take full responsibility of any Incidents / Accidents on-site. Contractors to Comply with Health & Safety standards as per OHS Act 85 of 1993 & that of the CR2014.

The awarded professional service provider must ensure there is a consent letter signed by the local forum/Chief/Councillor, accepting the water extracted from the borehole/s will be solely used for school purposes.

Site must be left in a clean and neat condition on completion of this contract.

Any damages to the surrounding area, buildings, fences, equipment, infrastructure etc occurred during this project will be the responsibility of the contractor to rectify such damage at their own costs.



Notes to be included in Quote:

4. The tenderer must furnish all relevant specifications and brochures on the work to be performed.
5. An itemized pricing schedule which clearly indicates prices components separately e.g. Hydrogeological, drilling, yield testing and quality and recommendation report.
6. Please indicate the anticipated start time on receipt of an official order.

Note: Amatola Water has the right to select any task or service or part thereof. Payment will be made for task/services executed and not the total order.

TOTAL COSTS EXCLUDING VAT	
VAT	
TOTAL COSTS INCLUDING VAT	

**Total must be transferred to SBD 1, failure to do so will lead to the bid/RFQ being disqualified**

Required by:	Amatola Water
- At:	.....
- Brand and model	.....N/A.....
- Country of origin	.....N/A.....
- Does the offer comply with the specification(s)?	*YES/NO
- If not to specification, indicate deviation(s)	.....
- Period required for delivery	.....
- Delivery:	* <u>Firm</u> /not firm

**PRICE ADJUSTMENTS (NOT APPLICABLE)**

**A NON-FIRM PRICES SUBJECT TO ESCALATION**

1. IN CASES OF PERIOD CONTRACTS, NON FIRM PRICES WILL BE ADJUSTED (LOADED) WITH THE ASSESSED CONTRACT PRICE ADJUSTMENTS IMPLICIT IN NON FIRM PRICES WHEN CALCULATING THE COMPARATIVE PRICES

IN THIS CATEGORY PRICE ESCALATIONS WILL ONLY BE CONSIDERED IN TERMS OF THE FOLLOWING FORMULA:

$$Pa = (1 - V)Pt \left( D1 \frac{R1t}{R1o} + D2 \frac{R2t}{R2o} + D3 \frac{R3t}{R3o} + D4 \frac{R4t}{R4o} \right) + VPt$$

Where:

- Pa = The new escalated price to be calculated.
- (1-V) Pt = 85% of the original bid price. **Note that Pt must always be the original bid price and not an escalated price.**
- D1, D2.. = Each factor of the bid price eg. labour, transport, clothing, footwear, etc. The total of the various factors D1, D2...etc. must add up to 100%.
- R1t, R2t..... = Index figure obtained from new index (depends on the number of factors used).
- R1o, R2o = Index figure at time of bidding.
- VPt = 15% of the original bid price. This portion of the bid price remains firm i.e. it is not subject to any price escalations.

3. The following index/indices must be used to calculate your bid price:

Index..... Dated.....      Index..... Dated.....      Index..... Dated.....  
 Index..... Dated.....      Index..... Dated.....      Index..... Dated.....

2. FURNISH A BREAKDOWN OF YOUR PRICE IN TERMS OF ABOVE-MENTIONED FORMULA. THE TOTAL OF THE VARIOUS FACTORS MUST ADD UP TO 100%.

FACTOR (D1, D2 etc. e.g. Labour, transport etc.)	PERCENTAGE OF BID PRICE

**B PRICES SUBJECT TO RATE OF EXCHANGE VARIATIONS**

1. Please furnish full particulars of your financial institution, state the currencies used in the conversion of the prices of the items to South African currency, which portion of the price is subject to rate of exchange variations and the amounts remitted abroad.

PARTICULARS OF FINANCIAL INSTITUTION	ITEM NO	PRICE	CURRENCY	RATE	PORTION OF PRICE SUBJECT TO ROE	AMOUNT IN FOREIGN CURRENCY REMITTED ABROAD
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		

2. Adjustments for rate of exchange variations during the contract period will be calculated by using the average monthly exchange rates as issued by your commercial bank for the periods indicated hereunder: (Proof from bank required)

AVERAGE MONTHLY EXCHANGE RATES FOR THE PERIOD:	DATE DOCUMENTATION MUST BE SUBMITTED TO THIS OFFICE	DATE FROM WHICH NEW CALCULATED PRICES WILL BECOME EFFECTIVE	DATE UNTIL WHICH NEW CALCULATED PRICE WILL BE EFFECTIVE

## CONTRACT FORM - PURCHASE OF GOODS/WORKS

**THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL BIDDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL BIDDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.**

### PART 1 (TO BE FILLED IN BY THE SUPPLIER)

1. I hereby undertake to supply all or any of the goods and/or works described in the attached bidding documents to **(AMATOLA WATER) APPOINTMENT OF A PROFESSIONAL SERVICE PROVIDER TO DEVELOP NEW BOREHOLE(S) BY UNDERTAKING A DESKTOP STUDY, GEOPHYSICAL INVESTIGATION OF SUITABLE DRILLING TARGETS, DRILLING OF BOREHOLE/S, YIELD TESTING AND QUALITY ANALYSIS OF SUCCESSFUL BOREHOLE/S, BOREHOLE REGISTRATION AND FINAL REPORT AND RECOMMENDATIONS – BETHEL JSS school, MATATIELE LOCAL MUNICIPALITY.** in accordance with the requirements and specifications stipulated in **RFQ NUMBER 2130** at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the purchaser during the validity period indicated and calculated from the closing time of bid.
  
2. The following documents shall be deemed to form and be read and construed as part of this agreement:
  - (i) Bidding documents, viz
    - Invitation to bid;
    - Tax clearance certificate;
    - Pricing schedule(s);
    - Technical Specification(s);
    - Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2017;
    - Declaration of interest;
    - Special Conditions of Contract;
  - (ii) General Conditions of Contract; and
  - (iii) Other (specify)
  
3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
  
4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfillment of this contract.
  
5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
  
6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT) .....

CAPACITY .....

SIGNATURE .....

NAME OF FIRM .....

DATE .....

WITNESSES	
1	.....
2.	.....
—	—

**GENERAL CONDITIONS OF CONTRACT**

The form of Contract to be utilized is the General Conditions of Contract issued by National Treasury.