



REQUEST FOR QUOTATION

RFQ Number: Q24/082NM

Form No: U-UW-RFQ-2
Version No: 3/2023
Effective Date: Jul 2023

Description	Supply and deliver Condition Monitoring Equipment for Midmar System
Advert Date	06/11/2023
Closing Date and Time	13/11/2023 at 15:00 am
Compulsory or Non-Compulsory Briefing Session	N/A
SCM Enquiries	Nokwanda Mboyi Tel: 033 846 1818 Email: nokwanda.mboyi@umgeni.co.za
Technical Enquiries	Nikiwe Hlabisa Tel: 033 846 1890/ 076 858 6197 Email: Nikiwe.Hlabisa@umgeni.co.za
Contents of RFQ	<ol style="list-style-type: none">1. Invitation to quote2. Bidders information3. Terms and Conditions4. Undertaking by Bidder5. RFQ specifications6. Price Schedule7. Authority to Sign8. Bidders disclosure [SBD 4]9. Preference points claim form (SBD 6.1)10. Contract Form [SBD 7.1]

Quotation Submission:	Tip-Offs Anonymous Hotline:
Quotations clearly marked, 'RFQ Number and description of the required goods/services' uMngeni-uThukela Water (Head Office) Supply Chain Management Unit 310 Burger Street Pietermaritzburg 3201 Or by email to: scmquotes@umgeni.co.za using Quote number as the email subject Or by email to: [insert relevant buyers email address] using Quote number as the email subject	Report unethical conduct at uMngeni-uThukela Water on: Toll Free Number: 0800 864 463 Email: umgeniwater@whistleblowing.co.za Toll Free Fax: 0800 212 689 Postal: Freepost KZN665, Musgrave, 4062 SMS: 33490 Online: www.whistleblowing.co.za <i>Stop theft / fraud / dishonesty / bribery / blackmail / intimidation, and remain anonymous.</i>

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2. BIDDERS INFORMATION

Name of Bidder	
Company Registration number	
VAT registration number	
Contact Person	
Telephone number	
Cell number	
E-mail address	
Postal address	
Physical address	
uMngeni-uThukela Water Vendor Number	
CSD Supplier number	

I certify that the information furnished on this form is true and correct. I further accept that, in addition to cancellation of a contract, action may be taken against me should this declaration prove to be false.

Name of Representative
(Duly Authorised)

Signature

Date

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3. TERMS AND CONDITIONS OF REQUEST FOR QUOTATION (RFQ)

1. Any alteration made by the bidder must be initialled.
2. Use of correcting fluid is prohibited.
3. Bidders must be registered on the National Treasury's Central Suppliers Database.
4. Tenderers are required to submit a valid Tax clearance verification PIN or CSD MAAA number.
5. This quotation is subject to the Preferential Procurement Policy Framework Act and the Preferential Procurement Regulations, 2022; the General Conditions of Contract (GCC) and if applicable any other Special Conditions of Contract.
6. The applicable preference point system for this tender is the 80/20 preference point system, Failure on the part of a tenderer to submit proof or documentation required in terms of this RFQ to claim points for specific goals, will be interpreted to mean that preference points for specific goals are not claimed by the bidder. Kindly refer to SBD 6.1 form for additional information.
7. Suppliers must complete the attached SBD 4 – Bidders disclosure, failure to complete these documents may result in the quotation being invalidated.
8. Quotations must be in accordance and comply with the terms of reference/specifications provided, unless otherwise stipulated.
9. The official uMngeni-uThukela Water quotation form must be used to quote the offered price. Should the allocated price page be insufficient, the tenderer may supplement the price page with an additional pricing breakdown.
10. Price Declaration must be completed, and should the total RFQ prices differ, the one indicated on the price declaration shall be considered the correct price.
11. The successful supplier may be required to fill in and sign a written Contract Form. (If applicable)
12. This document may contain confidential information that is the property of uMngeni-uThukela Water.
13. No part of the contents may be used, copied, disclosed or conveyed in whole or in part to any party in any manner whatsoever other than for preparing a proposal in response to this RFQ, without prior written permission from uMngeni-uThukela Water and the Bidder.
14. All Copyright and Intellectual Property herein vests with uMngeni-uThukela Water and its Bidder.
15. Responses to this RFQ must be submitted by email scmquotes@umgeni.co.za or be deposited in tender box situated as indicated on the quotation request form marked appropriated as directed. (*The applicable submission method is reflected on the cover page*).
16. It is the responsibility of the bidder to ensure that its response reaches uMngeni-uThukela Water on or before the closing date and time of the RFQ. Late and incomplete submissions will not be accepted.
17. No services must be rendered or goods delivered before an official uMngeni-uThukela Water Purchase Order form has been received.
18. **uMngeni-uThukela Water reserves the right to appoint more than one supplier/service provider and or to award the quote as whole or in part.**
19. A full copy of General Conditions of Contract (GCC) are available on the National Treasury website (<https://www.treasury.gov.za/divisions/ocpo/sc/generalconditions/general%20conditions%20of%20contract.pdf>)

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4.UNDERTAKING BY BIDDER

1. I/We hereby quote to supply all or any of the supplies and/or to render all or any of the services described in the attached documents to uMngeni-uThukela Water on the terms and conditions. In accordance with the specifications stipulated in the quotation documents (and which shall be taken as part of and be incorporated into this quote) at the prices and on the terms regarding time for delivery and/or execution inserted therein.
2. I/we agree that:
 - (a) the offer herein shall remain binding upon me and open for acceptance by uMngeni-Uthukela Water during the validity period indicated and calculated from the closing time of the quote;
 - (b) this quote and its acceptance shall be subject to the Public Finance Management Act, 1999, uMngeni-uThukela Water's Supply Chain Management Policy and Procedures, the General and Special Conditions of Contract as may be applicable, with which I/we am fully acquainted;
 - (c) if I/we withdraw my quote within the period for which I/we have agreed that the quote shall remain open for acceptance or fail to fulfil the contract when called upon to do so. uMngeni-uThukela Water may, without prejudice to its other rights, agree to the withdrawal of my quote or cancel the contract that may have been entered into between uMngeni-uThukela Water and I/us. I/we will then pay to uMngeni-uThukela Water any additional expenses incurred for having either to accept any less favourable quote or, if fresh quote have to be invited, the additional expenditure incurred by the invitation of fresh quotes and by the subsequent acceptance of any less favourable quotes. uMngeni-uThukela Water shall reserve the right to recover such additional expenditure by set-off against monies which may be due to me under this, or any other tender or contract or against any guarantee or deposit that may have been furnished by me or on my behalf for the due fulfilment of this or any other tender or contract. Pending the ascertainment of the amount of such additional expenditure to retain such monies, guarantee or deposit as security for any loss uMngeni-uThukela Water may sustain by reason of my default;
 - (d) if my quote is accepted, the acceptance may be communicated to me by electronic mail, to the email address supplied in my quotation document;
 - (e) the law of the Republic of South Africa shall govern the contract created by the acceptance of my quote and I choose *domicilium citandi et executandi* in the Republic at (full physical address) :
3. I/we furthermore confirm that I/we have satisfied myself as to the correctness and validity of my quote: that the price(s), rate(s) and preference quoted cover all of the work/item(s) and my obligations under a resulting contract, and I accept that any mistakes regarding the price(s) and calculations will be at my risk.
4. I/we hereby accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement, as the Principal(s) liable for the due fulfilment of this contract.

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5. I/we agree that any action arising from this contract may in all respects be instituted against me and I/we hereby undertake to satisfy fully any sentence or judgement which may be pronounced against me as a result of such action.
6. I/we confirm that I/we have declared all and any interest that I or any persons related to my business has with regard to this quote or any related quotations by completion of the Declaration of Interest Section.
7. **I/WE, THE UNDERSIGNED, WHO WARRANT THAT I AM DULY AUTHORISED TO DO SO ON BEHALF OF THE TENDERER, CERTIFY THAT THE INFORMATION SUPPLIED IN TERMS OF THIS DOCUMENT IS CORRECT AND TRUE, THAT THE SIGNATORY TO THIS DOCUMENT IS DULY AUTHORISED AND ACKNOWLEDGE THAT:**
 - (1) The tenderer will furnish documentary proof regarding any tendering issue to the satisfaction of the uMngeni-uThukela Water, if requested to do so.
 - (2) If the information supplied is found to be incorrect and/or false then uMngeni-uThukela Water, in addition to any remedies it may have, may: -
 - a) Recover from the contractor all costs, losses or damages incurred or sustained by uMngeni-uThukela Water as a result of the award of the contract, and/or
 - b) Cancel the contract and claim any damages which uMngeni-uThukela Water may suffer by having to make less favourable arrangements after such cancellation.

Name of Representative
(Duly Authorised)

Signature

Date

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5. SPECIFICATIONS OF GOODS REQUIRED

1. Background

uMngeni-uThukela Water requires a contractor to supply and deliver Condition Monitoring Equipment for Midmar System.

2. Description of goods required

1.1) Umgeni Water (UW) requires a contractor to supply and deliver the following condition monitoring equipment:

Thermal Imager

Stroboscope

Vibration tester package

Ultrasonic Diagnostic Tool

Gas Monitor

1.2) The equipment must be supplied in protective carrying cases/bags.

1.3) The contractor must make prior arrangements with the Project Leader on the delivery date and time, in order to ensure their (project leader) availability.

1.4) The equipment is to be delivered to the Project Leader's address (Refer to section 2).

1.5) All equipment must be supplied with a minimum warranty of 12 months.

1.6) Warranty payments will only be released at the end of the Warranty Period.

1.7) Calibration for all equipment must be included.

1.8.) All bidders must attach an Official Distributor Certificate.

1.9) Request datasheet for equipment on the BOQ

2. Deliverables/Key Outcomes.

Technical Specification

The supplier must provide Condition Monitoring equipment with the following technical specifications:

2.1. Stroboscope

Mechanical Specifications	
Size	5.71 cm x 6.09 cm x 19.05 cm
Weight	0.24 kg
Environmental Specifications	
Operating temperature	0 °C to +45 °C
Storage Temperature	-10 °C to + 50 °C
Operating Humidity (without condensation)	Non-condensing (<10 °C) 90 % RH (10 °C to 30 °C) 75 % RH (30 °C to 40 °C) 45 % RH (40 °C to 50 °C)
Absorption/Corrosion	30 °C, 95 % RH, 5 day Product functions normally
Operating Altitude	2000 m
Storage Altitude	12 000 m
Vibration	MIL-PRF-28800F Class 2
Impact Resistance	1 m drop
EMI, RFI, EMC	EN61326-1:2006
Safety Compliance	
Agency Approvals	CE Class III (SELV) Pollution Degree 2

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Miscellaneous Specifications	
Flash Frequency	
Range	30 to 300 00 RPM
	0.5 to 5000 Hz
Accuracy	0.02 %
Resolution	30 to 999 RPM = 0.1 1000 to 30 000 = 1 0.5 Hz to 999 Hz = 0.1 1000 Hz to 5000 Hz = 1
Frequency Setting	RPM or Hz
Flash Pulse	
Duration	Adjustable in degrees
Delay	Adjustable in degrees
Light	
Colour	Approx. 6500 K
Emission Output	4800 Ix @ 6000 RPM at 30 cm
External Trigger	
Method	Connector to externally control trigger
High Level	3 V to 32 V
Low Level	<1 V
Minimum Pulse Width	50 µs connection

2.2. Vibration Tester Package

Vibration Meter	
Low frequency range (overall measurement)	10 Hz to 1000 Hz
High frequency range (CF + measurement)	4000 Hz to 20000 Hz
Severity levels	Good, Satisfactory, Unsatisfactory, Unacceptable
Vibration limit	50 g peak (100g peak –peak)
A/D converter	16 - bit
Signal to noise ratio	80 dB
Sampling rate	
Low frequency	20000 Hz
High frequency	80000 Hz
Real time clock backup	Coin battery
Sensor	
Sensitivity	100 mV / g ± 10%
Measurement range	0.01g to 50g
Low frequency range (overall measurement)	10 Hz to 1000 Hz
High frequency range (CF + measurement)	4000 Hz to 20 000 Hz
Resolution	0.01 g
Accuracy	At 100 Hz ± 5% of measured value
Amplitude units	
Acceleration	g, m/sec ²

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Velocity	mm/sec
Displacement	mm
Infrared thermometer (temperature measurement)	
Range	-20 °C to 200°
Accuracy	± 2 °C
Focal Length	Fixed, at ~3.8 cm
External Sensor	
Frequency range	10 Hz to 1000 Hz
Bias voltage (to supply power)	20 V dc to 22 V dc
Bias current (to supply power)	Maximum 5 mA
Firmware	
External interfaces	USB 2.0 (full speed) communication
Data capacity	Database on internal flash memory
Upgrade	Through USB
Memory	Up to 3500 measurements
Radiated Emission	
Electrostatic Discharge: Burst	Standard EN 61000-4-2
Electromagnetic Interference	Standard EN 61000-4-3
RE	Standard CISPR 11, Class A
Environmental	
Operating Temperature	-20 °C to 50 °C
Storage Temperature	-30 °C to 80 °C
Operating Humidity	10 % to 95 % RH (non-condensing)
Operating/Storage altitude	Sea Level to 3,048 meters (10 000 feet)
IP Rating	IP53
Vibration Limit	500 g peak
Drop Test	1 meter
General Specifications	
Battery Type	AA (2) Lithium Iron Disulfide
Battery Life	250 measurements
Size (L x W x H)	25.72 cm x 16.19 cm x 9.84 cm
Weight	1.16 kg
Connectors	USB mini-B 7-pin, external sensor jack (SMB connector)
Mobile app compatible	Yes

2.3. Thermal Imager

Key Features	
Infrared resolution	640 x 480 (307,200 pixels)
SuperResolution	Yes, in software. Captures and combines 4x the data to create a 1280 x 960 image
IFOV with standard lens (spatial resolution)	0.93 mRad, D:S 1065:1
Field of view	34 °H x 24 °V

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Minimum focus distance	15 cm (approx. 6 in)
MultiSharp Focus	Yes, focused near and far, throughout the field of view
LaserSharp Auto Focus	Yes, for consistently in-focus images. Every. Single. Time
Laser distance meter	Yes, calculates distance to the target for precisely focused images and displays distance on scree
Advanced manual focus	Yes
Wireless connectivity	Yes, to PC, iPhone® and iPad® (iOS 4s and later), Android™ 4.3 and up, and WiFi to LAN (where available)
Connect app compatible	Yes*, connect your camera to your smartphone, and images taken automatically upload to the Connect app for saving and sharing
Connect Assets	Through the desktop, assign images to assets, easily compare measurement types in one location and create reports.
Connect instant cloud upload	Yes*, connect your camera to your building's WiFi network, and images taken automatically upload to the Connect system for viewing on your smartphone or PC
Connect instant server upload	Yes**
IR-Fusion technology	Yes, adds the context of the visible details to your infrared image
Ruggedized touchscreen display	3.5 inch (landscape), 640 x 480 LCD
Ergonomic design	Pistol-grip design for one-handed use
Thermal sensitivity (NETD)*	≤ 0.05 °C at 30 °C target temp (50 mK)
Level and span	Smooth auto and manual scaling
Touchscreen adjustable level/span	Yes. Span and level can be easily and quickly set by simply touching the screen
Fast auto toggle between manual and auto modes	Yes
Fast auto-rescale in manual mode	Yes
Minimum span (in manual mode)	2.0 °C (3.6 °F)
Minimum span (in auto mode)	3.0 °C (5.4 °F)
Built-in digital camera (visible light)	5MP
Frame rate	60 Hz or 9 Hz versions
Laser pointer	Yes
LED light (torch)	Yes
Digital Zoom	2x and 4x
Data storage and image capture	
Extensive memory options	Removable 4 GB micro SD memory card, 4 GB internal flash memory, save to USB flash drive capability, upload for permanent storage
Image capture, review, save mechanism	One-handed image capture, review, and save capability

Image file formats	bmp, jpeg, is2, is3, AVI
Memory review	Thumbnail and full screen review
Software	Full analysis and reporting software with access to the Connect system
Analyze and store radiometric data on a PC	Yes
Export file formats with Fluke Connect software	Bitmap (.bmp), GIF, JPEG, PNG, TIFF
Voice annotation	60 seconds maximum recording time per image; reviewable playback on camera, optional Bluetooth headset available but not required
IR-PhotoNotes	Yes - 5 images
Text annotations	Yes. Including standard shortcuts as well as user programmable options
Video recording and formats	Standard and radiometric
Remote control operations	Remote display and control operation through Fluke Connect
Auto capture (temperature and interval)	Yes
MATLAB® and LabVIEW® tool boxes	Integrate camera data, infrared video and images into software to support R&D analysis

Detailed specifications

Battery

Batteries (field-replaceable, rechargeable)	Two lithium ion smart battery packs with five-segment LED display to show charge level
Battery life	2-3 hours per battery (actual life varies depending on settings and usage)
Battery charging time	2.5 hours to full charge
Battery charging system	Two-bay battery charger or in-imager charging. Optional 12 V automotive charging adapter
AC operation	AC operation with included power supply (100 V AC to 240 V AC, 50/60 Hz)
Power saving	User selectable sleep and power off modes

Temperature measurement

Temperature measurement range (not calibrated below -10 °C)	-20 °C to +1,000 °C (-4 °F to 1,832 °F)
Accuracy	± 2 °C or 2 % (at 25 °C nominal, whichever is greater)
On-screen emissivity correction	Yes
On-screen transmission correction	Yes
Line temperature graph	Yes

Color palettes

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Standard palettes	9: Rainbow, Ironbow, Blue-Red, High Contrast, Amber, Amber Inverted, Hot Metal, Grayscale, Grayscale Inverted
Ultra Contrast palettes	9: Rainbow, Ironbow, Blue-Red, High Contrast, Amber, Amber Inverted, Hot Metal, Grayscale, Grayscale Inverted
Smart lenses	
Macro-25 micron lens: 25 MAC2	Yes
2 x telephoto lens: TELE 2	Yes
4 x telephoto lens: TELE4	Yes
Wide angle lens: WIDE 2	Yes
General specifications	
Color alarms (temperature alarms)	High temperature, low temperature, and isotherms (within range)
Infrared spectral band	7.5 μm to 14 μm (long wave)
Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)
Storage Temperature	-20 °C to +50 °C (-4 °F to 122 °F) without batteries
Relative humidity	10 % to 95 % non-condensing
Center-point temperature measurement	Yes
Spot temperature	Hot and cold spot markers
User-definable spot markers	3 user-definable spot markers
User defined measurement boxes	Up to 3 expandablecontractible measurement box with MIN-MAX-AVG temp display
Hard Case	Rugged, IP67 rated, airtight hardcase with custom foam insert
Safety	IEC 61010-1: Overvoltage category II, Pollution Degree 2
Electromagnetic compatibility	IEC 61326-1: Basic EM environment. CISPR 11: Group 1, Class A
Australian RCM	IEC 61326-1
US FCC	CFR 47, Part 15 Subpart
Vibration	0.03 g2/Hz (3.8 g), 2.5 g IEC 60068-2-6
Shock	25 g, IEC 68-2-29
Drop	Engineered to withstand 2 meter (6.5 feet) drop with standard lens
Size (H x W x L)	27.7 cm x 12.2 cm x 16.7 cm (10.9 in x 4.8 in x 6.5 in)
Weight (battery included)	1.04 kg (2.3 lb)
Enclosure rating	IEC 60529: IP54 (protected against dust, limited ingress; protection against water spray from all directions)
Warranty	Two-years

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Recommended calibration cycle	Two-years
Supported languages	Czech, Dutch, English, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, and Turkish

2.4. Ultrasonic Diagnostic Tool

Receiver	
Display Size	LCD 2.5 in (6.35 cm)
Display Dimensions	1.45 x 1.93 in (36.72 x 48.96 mm)
Display Resolution	240 (RGB) x 320 pixels
Display Type	TFT-LCD (262 K)
Display Color	True, 16bit/color
Frequency Range	20 kHz to 90 kHz
Filter	±5 KHz of main noise frequency, up to three filters
Power Supply	4 x 1.5 V AA (LR6) alkaline batteries
Power Consumption (typical)	75 mA
Battery Life (typical)	105 hours (Alkaline)
Weight	Approx. 0.518 lb (0.235 kg)
Dimensions	7.547 x 2.984 x 1.791 in (183 x 75 x 43 mm)
APO function	60 minutes when in idle
Operating Temperature	-4 °F to 122 °F (-20 °C to 50 °C)
Storage Temperature	-4 °F to 158 °F (-20 °C to 70 °C)
Operating Humidity	<80% RH
Pollution Degree	2
Protection	IP40
Transmitter	
Frequency Range	Typical 40 kHz square wave
Power Supply	2 x 1.5 V AAA (LR03) alkaline batteries
Power Consumption (typical)	33 mA
Battery Life (typical)	60 hours (Alkaline)
Low battery indication	Red LED
Weight	Approx. 0.335 lb (0.152 kg)
Dimensions	5.295 x 2.559 x 1.326 in (137 x 65 x 33 mm)
APO function	60 minutes when in idle
Operating Humidity	-4 °F to 122 °F (-20 °C to 50 °C)
Storage Temperature	-4 °F to 158 °F (-20 °C to 70 °C)

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Pollution Degree	2
Protection	IP40

2.5 Gas Monitor

Gas detection	Oxygen (O ₂) Hydrogen Sulfide (H ₂ S) Carbon Monoxide (CO) Combustibles /LEL
Accuracy	±1% of reading
Response time	≤10seconds
Operating temperature	-20 to 60°C
IP rating	IP67
Humidity	5 – 90% no condensation
Sampling method	Natural diffusion
Calibration	Auto calibration and zero
Enclosure	Compact with durable, rugged ABS shell
Power supply	3.7VDC 1200mAh rechargeable Li-ion battery
Alarm	Audible, visual and vibration, 90dB impulse output

3. Contract term

The Contract will be once off as per specified deliverables.

4. Other information

- a) We require the goods to be delivered at 7 Portland Road, Mkondeni, Pietermaritzburg 3201
- b) Payment will be 30 days on invoice.

5. Pricing

- a) The bidder shall provide the price proposal as detailed in SBD 3.1
- b) The bidders's price must be fully inclusive, and each item must be clearly specified.
- c) All additional costs must be clearly specified and included in the total quotation price, (e.g. transport, labour, etc.).
- d) All prices must be VAT inclusive.
- e) The bidder is responsible for all the cost that they shall incur related to the preparation and submission of the quotation.

6. Evaluation Process

The RFQ will be evaluated using a two (02)-stage evaluation approach:

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6.1 First stage:

Mandatory Requirements

SBD 4 – Bidders disclosure

Administrative Requirements:

Bidder completed all RFQ Forms

Bidder submitted CIPC document/CSD Report

Sword Affidavit /Valid BBBEE

6.2 Second Stage: Price and Preference goals

1. Subsequent to the evaluation of mandatory/ administrative requirements, the second stage of evaluation of the bids will be in respect of price and preferential procurement only.
2. Tenderer is tax compliant.
3. In compliance with the Preferential Procurement Regulations 2022, the 80/20 preference point system is applicable: points for this bid shall be awarded for:
 - a) Price; and (80) and Preference as defined in SBD 6.1 (20)
4. The Preference Goals that have been identified for this bid is stipulated in SBD 6.1
5. Preferential goals and applicable points for this tender in terms of Preferential Procurement Regulations 2022, are indicated in the table below:

	Description	80/20	Evidence to be provided
RDP	South African Owned Company	10	Company CIPC Document/ CSD Report Sword Affidavit /Valid BBBEE
HDI	Atleast 51% Youth ownership	10	CIPC Company registration documents/ Valid B-BBEE Certificate/Sworn Affidavit/CSD report
Total points for preferential goals		20	

6. Failure on the part of a bidder to submit proof or documentation required in terms of this RFQ to claim points for specific goals will be interpreted to mean that the bidder does not claim preference points for specific goals.
7. U-UW 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 U-UW.
8. U-UW reserves the right to conduct negotiations with the qualifying bidder/s regarding any terms and conditions, including price(s), of a proposed contract where applicable U-UW reserves the right not to accept the lowest financial offer or any offer.

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6. PRICING SCHEDULE (BOQ) – FIRM PRICES

NOTE:

- a) Only firm prices will be accepted. Non-Firm prices (including prices subject to rates of exchange variations) will not be considered.
- b) In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.

Name of bidder _____	RFQ number _____ Q24/082NM _____
Closing Time _____ 15H00 _____	Closing date _____ 13/11/2023 _____

OFFER TO BE VALID FOR _____ CALENDAR DAYS FROM THE CLOSING DATE OF QUOTE.

BILL OF QUANTITIES - PRICE TABLE

Item No.	Material / Description of item	Qty (A)	Unit Measure	Unit Price Excl. (B)	Quoted Price (A x B) Excl. Vat
1	Stroboscope	EA	1	R	R
2	Stroboscope Warranty	Months	12	R	R
3	Vibration Tester Package	EA	1	R	R
4	Vibration Tester Package Warranty	Months	12	R	R
5	Thermal Imager	EA	1	R	R
6	Thermal Imager Warranty	Months	12	R	R
7	Ultrasonic Diagnostic Tool	EA	1	R	R
8	Ultrasonic Diagnostic Tool Warranty	Months	12	R	R
9	Gas Monitor	EA	1	R	R
10	Gas Monitor Warranty	Months	12	R	R
11	Transportation	KM		R	R
SUB TOTAL					
Vat (15%)					
GRAND TOTAL (price in SA Rands with all applicable taxes included)					
Does the offer comply with the specification(s)			YES	NO	
If not to specification, indicate deviation(s)					
I (full name) _____, in my capacity as _____, the _____ duly authorized representative of _____ (business name) hereby declares that the _____					



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offer is in accordance with the attached specification, notes to suppliers & accepts all conditions/clauses contained in the said documents.

Signature of duly authorized representative

DATE:



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7. AUTHORITY TO SIGN

RFQ NO: _____

Description: _____

Close Corporation / Company / Partnership / Trust /Sole proprietor or Sole trader

Company Name: _____

Registration Number: _____

Resolution Of The Directors Of The Company etc. resolved that _____, in his/her capacity as _____, is authorized to make applications on behalf of the Close Corporation / Company / Partnership / Trust /Sole proprietor or sole trader for:

Any documentation relating to the business (which is not necessarily a change of ownership). The nominated person will also have access to webpage for the business. Signature(s) for Close Corporation / Company / Partnership / Trust/ Sole proprietor or sole trader.

(Sole member still must sign this resolution)

Signature of members:

Name

Signature

Date

1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____

NB: FAILURE TO COMPLETE, SIGN AND DATE THE RESOLUTION AS OUTLINED ABOVE WILL RESULT IN THE TENDERER RENDERED INCOMPLETE AND WILL BE DISQUALIFIED/ ALTERNATIVELY THE TENDERER MAY ATTACH A SIGNED COMPANY RESOLUTION ON A COMPANY LETTERHEAD

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8. SBD 4 - 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 interest¹ 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:

¹ 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.

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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 consortium² 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.

3.5 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.

3.6 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.

3.7 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

² 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.

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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 Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

Signature

Date

Position

Name of bidder

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9. PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 (SBD 6.1)

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:
 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 To be completed by the organ of state

The applicable preference point system for this tender is the **80/20** preference point system.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:
 (a) Price; and
 (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
TOTAL POINTS FOR PRICE AND SPECIFIC GOALS	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state

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2. DEFINITIONS

- (a) “**tender**” means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) “**price**” means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) “**rand value**” means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) “**tender for income-generating contracts**” means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) “**the Act**” means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20	or	90/10
$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$	or	$Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$

Where

Ps = Points scored for price of tender under consideration
 Pt = Price of tender under consideration
 Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20	or	90/10
$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$	or	$Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$

Where

Ps = Points scored for price of tender under consideration
 Pt = Price of tender under consideration
 Pmax = Price of highest acceptable tender

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4. POINTS AWARDED FOR SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
- (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system, then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.
(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
South African Owned Company	20	Company CIPC Document/ CSD Report

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm _____

4.4. Company registration number:

TYPE OF COMPANY/ FIRM [TICK APPLICABLE BOX]

- Partnership/Joint Venture / Consortium
- One-person business/sole proprietor
- Close corporation
- Public Company
- Personal Liability Company
- (Pty) Limited
- Non-Profit Company



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4.5. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/firm for the preference(s) shown and I 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 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering 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 tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted 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, if deemed necessary.

SIGNATURE(S) OF TENDERER(S) _____

SURNAME AND NAME: _____

DATE: _____

ADDRESS: _____

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10. SBD 7.1 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 BIDDER)

1. I hereby undertake to supply all or any of the goods and/or works described in the attached bidding documents to uMngeni-uThukela Water in accordance with the requirements and specifications stipulated in the above mentioned RFQ number 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;
 - Proof of tax compliance status;
 - Pricing schedule(s);
 - Technical Specification(s);
 - Preference claim form for Preferential Procurement in terms of the Preferential Procurement Regulations;
 - Bidder's Disclosure form;
 - 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) _____

WITNESSES

CAPACITY _____

1 _____

SIGNATURE _____

2 _____

NAME OF TENDERER _____

DATE: _____

DATE _____

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SBD 7.1 CONTRACT FORM - PURCHASE OF GOODS/WORKS

PART 2 (TO BE FILLED IN BY THE PURCHASER)

1. I _____ in my capacity as _____ accept your quotation under reference number _____ dated _____ for the supply of goods/works indicated hereunder and/or further specified in the annexure(s).
2. An official order indicating delivery instructions is forthcoming.
3. I undertake to make payment for the goods/works delivered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice accompanied by the delivery note.

ITEM NO.	
PRICE (ALL APPLICABLE TAXES INCLUDED)	
BRAND	
DELIVERY PERIOD	
TOTAL PREFERENCE POINTS CLAIMED	
POINTS CLAIMED FOR: SOUTH AFRICAN OWNED COMPANY	

4. I confirm that I am duly authorised to sign this contract.

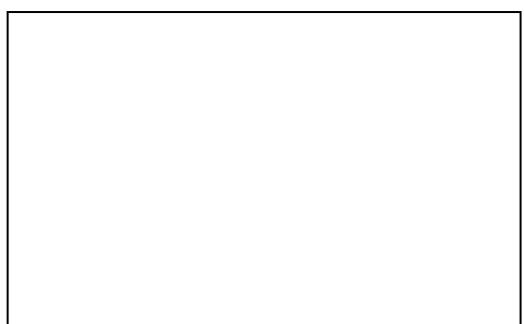
SIGNED AT _____

ON: _____

NAME (PRINT): _____

SIGNATURE: _____

OFFICIAL STAMP



WITNESSES

1. _____

2. _____

DATE: _____