

CHEMISTRY DEPARTMENT

INVITATION TO QUOTE

An invitation is hereby issued to suitably qualified and experienced service providers to provide services as described on the table below:

Quote number	Quote description	Price and BBBEE	Closing date	Mandatory requirements
RFQ MUT 620/2026	Supply and delivery of 8 Heating mantles for Chemistry Department,	80/20	29 October 2026 Time: 11:00 am	<ul style="list-style-type: none">Refer to a document

Mangosuthu University of Technology is committed to the implementation of its Procurement Policy on Broad-based Black Economic Empowerment (BBBEE).

Procurement Enquiries contact Mrs Deborah Nhlapo, email deborah@mut.ac.za (031) 907 7262

Technical Enquiries contact Mrs Nomaxhosa Msimango: email xhosa@mut.ac.za (031) 907 7212

No Briefing session.

Bid documents can be downloaded from MUT website <https://www.mut.ac.za/tenders-procurement/> and must be returned to deborah@mut.ac.za

No facsimile, late or electronic bids will be accepted. The University does not bind itself to accept the lowest bid and reserves the right to accept the whole or part of any bid. If you are not contacted within 180 working days after the closing date of the tender, consider your tender unsuccessful. The University does not bind itself to accept the lowest bid and reserves the right to accept the whole or part of any bid.



OFFICIAL REQUEST FOR QUOTATION (RFQ)

INSTRUCTIONS: The supplier information must be completed in full, and this document must be signed by authorized personnel. The supplier must carefully read the instructions and the terms and conditions of this document. Failure to adhere to these instructions and terms and conditions may result in rejection of the submission.

Business Unit: Chemistry department	RFQ number: RFQ MUT 620/2026
RFQ Description:	Supply and delivery of 8 Heating mantles for Chemistry Department,
Requestor: Ms Maureen Nomaxhosa Msimango Contact No: 031 907 7212 E-mail: xhosa@mut.ac.za	Buyer: Ms Deborah Nhlapo Contact no: (031) 907 7262 E-mail: deborah@mut.ac.za
Request Date:	22 October 2026
Compulsory Briefing/Information session	None
Closing date: 29 October 2026	Completed Quotation should be returned
Closing Time: 11h00	via e-mail: deborah@mut.ac.za
Payment term	30 days in arrears upon receipt of a valid invoice
NB: RFQ documents should be submitted to the email address above. Clarification questions to be directed to the buyer on the above email address.	

Bidder's Name:	
Contact Number:	
Name & Surname of Authorized Person:	
E-mail:	
Vendor No:	
Company Registration Number:	

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SECTION 1- RFQ CONDITIONS, TERMS OF REFERENCE AND BIDDERS' DISCLOSURE

1.1. RFQ CONDITIONS:

1. Bidders must submit all necessary documents and complete all forms and questionnaires contained in this RFQ in full. MUT applies the two-stage process of evaluating tenders, namely functionality and Price component.
2. MUT does not permit advance payments. Bidders are required to make provision for all costs associated with the supply and delivery of the goods/services. Payment shall be made only after successful completion of the required deliverables, verification by the end-user department, and receipt of a valid tax invoice.
3. Pricing: do not show separately.
4. Bidders responding to this quotation are deemed to do so, on the basis that they acknowledge and accept all Terms of Reference of this quotation.
5. The 90-day validity period may not be extended unless otherwise stated by the MUT
6. Incomplete or late submissions will not be evaluated.
7. Return quotations to the email address provided herein before closing date and time.
8. Should the bidder not receive the letter of award or the purchase order within the validity period, the bidder must consider their quotation unsuccessful. MUT reserves the right to appoint or not appoint any bidder. MUT is not bound to accept the lowest-priced quotation or any quotation received. The University may, at its sole discretion and subject to the availability of funds, award the contract in whole or in part, increase or decrease the quantities required, or omit certain items from the scope of work without incurring any liability to bidders. The contract will be awarded to the bidder whose quotation is considered to provide the best value and overall benefit to MUT.
9. Fraud and Corruption Prevention:

MUT is committed to conducting all procurement processes in a fair, transparent, competitive, and ethical manner.

Bidders/Respondents are encouraged to report any suspected fraud, corruption, bribery, collusion, solicitation of payment, conflict of interest, or any attempt to improperly influence the outcome of this procurement process.

Reports may be submitted confidentially and, where applicable, anonymously through the University's independent whistleblowing reporting channels:

Free Call: 0800 228 999

Email: mut@thehotline.co.za

Website: <https://www.thehotline.co.za/report> – use 0800 228 999 to report

Mobile Application: Vuvuzela Hotline App (available on Google Play Store) using reference number 0800 228 999

SMS: 30916

Fax: 0867 261 681

No bidder or respondent shall suffer prejudice for reporting suspected unethical or unlawful conduct in good faith.

Any bidder found to have engaged in fraudulent, corrupt, collusive, coercive, or unethical practices may be disqualified from the procurement process and may be subjected to further action in accordance with applicable legislation, National Treasury prescripts, and MUT policies.

1.2. WHAT IS MUT LOOKING FOR?

Mangosuthu University of Technology wishes to appoint suitably qualified and experienced service provider to Supply and delivery of 8 Heating mantles for Chemistry Department.

1.3. SCOPE OF WORK:

Requesting Supply and delivery of 8 Heating mantles for Chemistry Department, **see the Pricing schedule.**

Specifications for Heating mantle 250 mL

Type: Electric heating mantle

Capacity: 250 mL round-bottom flask

Construction: Durable powder-coated steel or aluminum outer casing

Heating Element: Flexible resistance heating element uniformly distributed around the vessel

Insulation: High-density thermal insulation to minimize heat loss

Flask Support: Glass-fiber fabric or knitted heating basket

Temperature Performance

Maximum Element Temperature: 450°C

Typical Flask Heating Temperature: Up to 380–400°C

Heating Control: Electronic energy regulator or PID digital temperature controller

Temperature Stability: $\pm 2^{\circ}\text{C}$ (digital models)

Rapid heat-up capability

Electrical Requirements

Power Supply: 220–240 V AC, 50/60 Hz

Power Consumption: 150–250 W

Fitted with grounded safety plug

Over-temperature protection

Control Features

Variable power control from 0 to 100%

Digital temperature display (preferred)

External temperature probe connection (PT100 or K-type thermocouple)

Programmable set-point control (for advanced models)

Heating status indicator

Safety Features

Double-insulated housing

Grounded metal enclosure

Overheating protection

Chemical-resistant exterior coating

Low external surface temperature

Spill-resistant design

Construction Materials

Housing: Powder-coated steel or aluminum

Heating Basket: Fiberglass support with embedded heating element

Insulation: Glass-fiber or ceramic-fiber insulation

Corrosion-resistant finish suitable for laboratory environments

Performance Characteristics

Uniform heat distribution over flask surface

Digital PID temperature controller

External temperature sensor input

CE or equivalent safety certification

Replaceable fuse

Chemical-resistant coating

2-year warranty minimum

1.4 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

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

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:

.....

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.

- 3.4 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.

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.

- 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 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

SECTION 2- EVALUATION PROCCESS

Quotations will be evaluated in TWO stages as set out below:

- Stage 1: Administrative and mandatory compliance.
- Stage 2: Price and Preference Evaluation

2.1. STAGE 1 – ELIGIBILITY AND MANDATORY RETURNABLE DOCUMENTS

1. RFQ documents completed and signed where applicable.
2. MUT Registration number as a Vendor or CIPC certificate
3. Valid SARS Tax Compliance Status Pin
4. Attach brochure and picture for the quoted machine
5. One (1) reference letter for completed services of nature, the reference must be on a client's letterhead date and signed

2.1.1. NON – MANDATORY RETURNABLE DOCUMENTS (STAGE 1)

1. CSD MAAA NUMBER -----(please insert in the space provided)
2. BBEE Certificate for Preferential points claim.

2.2 STAGE 2 - PRICE AND PREFERENCE EVALUATION

Quotations that comply with functionality requirements (Stage 2) will be evaluated on price, and preference.

PRICING SCHEDULE – FIRM PRICES (PURCHASES)

NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED

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

THE OFFER SHALL REMAIN VALID FOR A PERIOD OF NINETY (90) CALENDAR DAYS FROM THE CLOSING DATE OF THE BID. PRICES QUOTED MUST BE IN SOUTH AFRICAN RAND (ZAR) AND SHALL BE INCLUSIVE OF ALL APPLICABLE TAXES

ITEM NO	ITEM DESCRIPTION	QTY	UNIT PRICE	TOTAL AMOUNT
1.	Supply and delivery of 250 <u>ml</u> Heating mantles	8		
	See detailed specification above			
	NB: Specify lead time for each item			
	SUB-TOTAL			
	VAT@15%			
	TOTAL AMOUNT			

2.2.1 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).

2.2.2 Points for this tender shall be awarded for:

(a) PRICE and BBBEE

POINTS AWARDED FOR PRICE

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_s = Points scored for price of bid under consideration

P_t = Price of bid under consideration

$P_{\min}$ = Price of lowest acceptable bid

POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

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

SECTION 3: MUT RFQ FORM DECLARATION AND RFQ CHECKLIST

MUT RFQ FORM DECLARATION

1. I/We hereby render to supply all or any of the supplies and/or to render all or any of the services described in the attached documents to MUT on the items and conditions and in accordance with the specifications stipulated in the RFQ documents (and which shall be taken as part of, and incorporated into, this RFQ), and on the terms regarding time for delivery and/or execution stipulated therein.
2. I/We agree that the offer herein shall remain binding upon me/us and open for acceptance by MUT during the validity period indicated and calculated from the closing time of the RFQ.
3. If I/we withdraw my/our RFQ within the period for which I/we have agreed that the RFQ should remain open for acceptance or fail to fulfil the contract when called upon to do so, MUT may without prejudice to its other rights, agree to the withdrawal of my/or RFQ or cancel the contract that may have been entered into between me/us and MUT and I/we will then pay to MUT any additional expense incurred by MUT having either to accept any less favourable RFQ or fresh RFQs have to be invited, the additional expenditure incurred by the invitation of fresh RFQ and by the subsequent acceptance of any less favourable RFQ, MUT shall also have the right to recover such additional expenditure by set-off against moneys which may be due or become to me/us under this or any other RFQ or contract or against any guarantee or deposit that have been furnished by me/us or on my/our behalf for the due fulfilment of this or any other RFQ or contract and pending the ascertainment of the amount of such additional expenditure to retain such moneys, guarantee or deposit as security for any loss MUT may sustain by reason of my/our default.
4. If my/our RFQ is accepted the acceptance may be communicated to me/us by letter or ordinary post or registered post and that SA Post Office Ltd shall be regarded as my/our agent. Delivery or such acceptance to SA Post Office Ltd shall be treated as delivery to me/us.
5. The law of the Republic of South Africa shall govern the contract created by the acceptance of my/our RFQ and that I/we choose domicilium citandi et executandi in the Republic (full address).
6. I/We furthermore confirm that I/we have satisfied myself/ourselves as to the correctness and validity of my/our RFQ, and that it covers all the work/item(s) in these documents and all my/our obligations under a resulting contract. I/we accept that any mistakes in the RFQ submission will be at my/our risk.
7. I/we hereby accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me/us under this agreement as the principal(s) liable for the due fulfilment of this contract.
8. I/We agree that any action from this contract in all respects be instituted against me/us and I/we hereby undertake to satisfy fully any sentence or judgment which may be pronounced against me/us as a result of such action.
9. I/We declare that I/we have participation /no participation in the submission of any other offer for the supplies/service described in the attached documents. If in the affirmative, state name(s) or RFQ(s) involved.
10. _____

Are you duly authorized to sign for this the RFQ? ***YES / NO**

11. Has the Declaration of Interest been duly completed and included with the other RFQ forms?

***YES / NO**

DECLARATION:

I, the undersigned (full names):

Certify that the information furnished above is correct. I accept that, in addition to cancellation contract, action may be taken against me should this declaration prove to be false.

Signature:

Ensure that all pages are completed in full before returning this document.

Name & Surname of Authorized Person / Representative:

Date:

Signature of Bidder's Representative:

CHECKLIST TO BE COMPLETED BY THE BIDDER: INDICATE WITH YES/NO

• Does this Offer comply with specification, state brand where applicable?	
• Does the bidder have the required experience, state period?	
• Can this order be delivered within the specified period, state delivery period?	
• Do you intend sub-contraction/Partner?	
• Pricing Schedule (Recalculate to ensure accuracy)- Indicate whether prices are firm or non-firm)	
• Bidders Disclosure (Read, Understand and Sign)	
• Declaration of Bidder's Past Supply Chain Management Practices (Read, Understand and Sign)	
• CSD Registration Number (MAAA.....) / CSD report	