

REQUEST FOR QUOTATION / RFQ: MUT 320/2024

Appointment of a Suitably Qualified & Experienced 2ME (or Higher) HVAC&R Systems Contractor for the Provision of Ad-hoc, Routine, Risk- and Condition-Based, PPM as well as Emergency Maintenance Services MUT Wide: Contract Period Not Exceeding 6-Months

Business Unit: Maintenance – Electrical Unit	• RFQ Number: RFQ MUT 320/2024			
End-user: (Technical Enquiries): 14 Gillow House	 Procurement Buyer (SCM Enquiries): 			
Mr Silindile Mchunu	Mr Sikhulile Thusi			
Mchunu.silindile@mut.ac.za	031 819 9535 & <u>Thusi.sikhulile@mut.ac.za</u>			
Closing Date:	■ 15 May 2024			
 Briefing Session: N/A. Enquiries must be e- 	Closing Time: 11h00			
mailed to the End-user & Buyer (ONLY).	- Closing line.			
Submit this RFQ via e-mail (ONLY), to: thusi.sikhulile@mut.ac.za & state RFQ MUT 320/2024 in the				
e-mail subject line.				
 RFQ Validity Period: 90-days 	 Payment Terms: 30 days in arrears after 			
- Ki & Validity i ellod. 70-ddys	receipt of a valid tax invoice.			
• NB : Clarification questions to be directed by e-mail to both the MUT End-user & Buyer (ONLY).				

Bidder's Information:

■ Bibber's Name:	
■ Contact Number:	
Name & Surname of Authorized Person:	
■ E-mail:	
 Company Registration Number: 	

RFQ TERMS OF REFERENCE:

- 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/B-BBEE component.
- 2. Pricing: do not show separately.
- 3. 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.
- 4. The 90-day validity period may not be extended unless otherwise stated by the bidder.
- 5. Incomplete or late submissions will not be evaluated.
- 6. Return quotations to the email address provided herein before closing date and time.

Instruction:

The bidder's information block must be filled out in full, signed by authorized personnel adhering to the closing date. The supplier must carefully read the instructions and the terms of reference of this document. Failure to adhere to these instructions and terms of reference may result in the disqualification of the submission.

WHAT IS MUT LOOKING FOR?

The MUT Maintenance Department seeks to appoint one suitably qualified & experienced specialist 2ME (or higher) CIDB graded HVAC&R systems contractor to carry out ad-hoc, routine, PPM, risk and condition based as well as emergency HVAC&R maintenance services as and when required, MUT-wide. Consequently, the required maintenance services will include HVAC&R asset repairs and replacements (inclusive of new installations), hence OPEX and CAPEX budgets apply.

Specification:

Reference is made to the "Mandatory Criteria", "Functionality Criteria" and "Pricing Schedule" & "B-BBE Criteria" pertaining the procurement of performance driven ad-hoc, routine, PPM, risk and condition based as well as emergency HVAC&R maintenance and installation (replacement assets) services for a contract period not exceeding 6-months. The CIDB Act 38 of 2000 refers i.r.o tender thresholds for <u>2ME</u> (or higher) graded contractors (R500 000.00 – R1 000 000.00) v/s the budget for this rate-based and fixed-fee contract.

Scope of Work:

Pertaining to the outsourced ad-hoc, routine, PPM, risk and condition based as well as emergency HVAC&R maintenance services' contract scope of work; the appointed HVAC&R contractor will be required to:

- Replace, install and maintain all HVAC&R equipment in accordance with the original or revised design specifications / parameters, O&M manuals and applicable SANS codes.
- Ensure that work of a technical nature is performed by "Competent Persons", as defined by the OH&S Act, who are experienced and skilled in installing and maintaining HVAC&R infrastructure similar to which are the subject matter of this agreement. The

- referred "Competent Persons" must be employed and supervised by the appointed contractor.
- Provide call-out services twenty-four (24) hours a day, seven (7) days per week. The call-out service must be carried out at the cost as provided for in the pricing schedule.

NB: The contractor's staff must be equipped with adequate communication equipment and requisite tools to perform the required services and to ensure a minimum delay in the response to emergency call-outs.

- Provide MUT, on an ongoing basis, with technical reports of every HVAC&R asset and system that has been inspected detailing the assets' and system's condition assessment findings, recommendations, full cost implications and associated timelines.
- Supply, repair and replace all parts of every HVAC&R infrastructure made necessary through normal wear and tear and system failure when such system replacements or repairs are deemed necessary in accordance with this agreement, the manufacturer's requirements and applicable SANS codes. Only parts that are certified by the original equipment manufacturer (OEM) with agreed warrantee periods, in all respects, must be used, unless not immediately available and agreed with MUT in writing.
- Replace all parts timeously, thereby limiting incidences of breakdowns (asset & system downtime), unplanned maintenance and consequent damage to HVAC&R infrastructure. Consequently, the appointed contractor must maintain maximum HVAC&R system uptime.
- The appointed contractor must provide MUT with a written guarantee or warranty of three months on all work done together with the OEM warranties of all parts provided, which will be filed in the appropriate contract management register.
- Provide monthly technical reports (computer-generated) detailing the history of all inspections, callouts, audits, un/scheduled maintenance activities and costs (inclusive of HVAC&R infrastructure breakdowns, repairs & replacements).
- NOT assume ownership or control (in part nor in full) of the HVAC&R infrastructure, all of which must exclusively remain the property of MUT. MUT payment terms and SLA shall refer.
- Inform MUT in writing of any repair, replacement, or modification required to the existing infrastructure deemed necessary. No repair, replacement, or modification work must be undertaken without the written consent / approval of MUT's duly appointed representative.
- Provide comprehensive monthly Audit / Asset Condition Assessment Reports, Asset Registers and Expenditure Reports for all HVAC&R infrastructure at MUT.
- Provide MUT with a comprehensive HVAC&R Maintenance Master Plan (for all MUT HVAC&R infrastructure) outlining the below – for MUT approval:
 - Ad-hoc Maintenance Plan
 - Routine Maintenance Plan
 - Risk Based Maintenance Plan
 - Condition Based Maintenance Plan
 - Emergency Maintenance Plan.
 - OSHERQ Compliance Management Plan

NB. The bidder is encouraged to arrange a walkabout with the End-user and Buyer (by email) for a visual inspection of MUT's HVAC&R infrastructure prior to this RFQ's closing date. However, the aforesaid comprehensive HVAC&R Maintenance Master Plan (for all MUT HVAC&R infrastructure) shall be compiled by the appointed contractor and provided to MUT within 14 calendar days of the commencement of this contract.

Assume the applicable full legal responsibilities of all current manufacturers' warranties for 200+ newly installed HVAC units. Same shall apply for all new installations and extended warrantees. Warranty cards shall be made available to the successful bidder. All HVAC&R assets and systems remain the property of MUT, with all related warranties. Conducting warranty related claims from manufacturers for qualifying MUT Infrastructure will remain the sole and full responsibility of the successful bidder as the appointed specialist HVAC&R contractor.

Legend:

- ME = Mechanical Engineering
- CIDB = Construction Industry Development Board
- HVAC&R = Heating, Ventilation, Air-conditioning, Cooling & Refrigeration
- OPEX = Operating Expenditure
- CAPEX = Capital Expenditure
- OH&S Act = Occupational Health and Safety Act 85 of 1993
- OSHERQ = Occupational, Safety, Health, Environmental, Risk & Quality [Management]

Compliance Management:

The bidder should take note of the requirements of the OH&S Act, the Construction Regulations 2003 issued in terms of Section 43 of the Act and all applicable SANS standards for HVAC&R systems (installation & maintenance services – inclusive of the associated electrical wiring requirements and standards. This being a specialized HVAC&R services contract, the bidder is deemed to have acquainted themselves and fully understands the comprehensive requirements of the referred Act, Regulations and SANS standards. As a result, the bidder is deemed to have allowed for all cost implications in compliance therewith.

THE BIDDER:

STAGE 1: MANDATORY EVALUATION CRITERIA

PLEASE NOTE:

- Failure to submit and meet the mandatory evaluation criteria in full will lead to disqualification.
- The successful CIDB graded 2ME or higher bidder will be required to submit a contract specific and comprehensive OSHER File (for MUT's approval) within 5 workdays of receiving a letter of award for this HVAC&R contract, prior to any work being carried out.

The below valid and verifiable documents are required:

- Signed RFQ Document
- Completed Pricing Schedule
- Company Registration Documents / CIPC Certificate
- SARS Tax Pin
- Certified ID Copies of all Company Directors
- Board/Directors Resolution or Proxy (If not Sole Proprietor)
- Proof of Bank Account.
- Public liability cover to the value of R2 000 000.00.
- 2ME (or higher) CIDB grade certificates ONLY.

The following tables set out the evaluation and scoring matrix for the functionality criteria, for each outsourced resource.

NB: The bidder must submit comprehensive CVs (further to filling in – in full, the abridged CV forms below), Certified / Verifiable Membership and Professional Registration Certificates as well as all Certified / Verifiable Relevant Qualifications of all key personnel that will be assigned to this HVAC&R contract.

THE BIDDER & THEIR CONTRACT RESOURCES:

STAGE 2: FUNCTIONALITY EVALUATION CRITERIA

SCORING

PLEASE NOTE:

- Failure to submit and meet:
 - The functionality evaluation criteria's <u>mandatory</u> requirements will lead to the disqualification of the bidder.
 - The functionality evaluation criteria's conditional criteria will lead to zero points being awarded to the bidder. Minimum qualifying points refer, i.e., 30 points of the total 53 points score card.
- The bidder must fill in (in full) and submit the <u>mandatory</u> abridged CV forms below for all their contract resources. This includes the bidder's Company Profile. Furthermore,

- Certified / Verifiable Membership and Professional Registration Certificates as well as all Certified / Verifiable Relevant Qualifications of all key contract personnel that will be assigned to this HVAC&R contract must be submitted. This is mandatory.
- Any additional information that may assist MUT to further assess the bidder's technical and service delivery capacity for this specialized HVAC&R contract will be advantageous.
- Whilst it's not stated herein that it's mandatory for HVAC&R Maintenance Assistants to undergo formal and accredited OH&S training i.r.o safe work procedures, the bidder will be required to provide proof that they have undergone internal training (including but not limited to Toolbox Talks for each task that will be performed under this contract).
- Whilst it's NOT mandatory for the successful bidder to source any/all HVAC&R Maintenance Assistants for this contract from Umlazi Wards 88 and 89, MUT would like to encourage the bidder to do so (where possible) for the purposes of enhancing local participation on this contract.
 - Should the successful bidder source any/all HVAC&R Maintenance Assistants from Umlazi Wards 88 and 89, the successful bidder will be required to provide MUT with letters issued by the Ward 88 and 89 Councillors, only this will serve as proof of residency by the HVAC&R Maintenance Assistants in these two Wards.

Mandatory Qualification/s (1 x Specialist HVAC&R Technician):

The following clear and certified copies are required for this resource:

RSA ID

1 Point 1 Point

 Relevant accredited Mechanical Engineering / HVAC&R related diploma / degree

1 Point

 Certificate of registration as professional Mechanical Engineer/ Engineering Technologist with ECSA

NB: Bidders' Specialist HVAC&R Technicians that do not meet the above 3 criteria will be disqualified.

Advantageous Industry Registration/s and Conditional qualifications (1 \times Specialist Technician):

In line with industry best practices, the following clear and certified / verifiable copy is required for this resource:

- SARACCA and/or SAIRAC and/or SAQCC Gas certificate/s of membership
 The following clear and certified / verifiable copies are required for this resource:
 - Dol, QCTO, HWSeta & SAIOSH accredited and/or endorsed OH&S certificates, based on the SAQA curriculum, i.r.o all safe work procedures that relate to the full provision of this contract's deliverables, e.g., working at heights, first aid, firefighting, etc. If not already acquired, the bidder must provide a Pro-forma Invoice from an accredited training provider verifying that this resource will complete the requisite training within 5 workdays of receiving a letter of award. This forms part of the required OSHER File.

O Points

NB: Should there be an impasse in the evaluation of the total functionality criteria, this certificate of registration will be used by MUT to elevate a bidder/s whose Specialist Technician possess one.

Mandatory Experience (1 x Specialist HVAC&R Technician):

The following verifiable experience is required for this resource:

5+ years' service experience in the installation and maintenance of	3 Points
HVAC&R systems 3+ to 5 years' service experience in the installation and maintenance of	2 Points
 HVAC&R systems 1+ to 3 years' service experience in the installation and maintenance of HVAC&R systems 	1 Point
Less than 1 year service experience in the installation and maintenance of HVAC&R systems	0 Point
Mandatory Qualification/s (1 x Wireman's Licensed Electrician): The following clear and certified copies are required for this resource: RSA ID Electrical Trade Test Certificate and Wireman's License Card issued by the DoL	1 Point 1 Point
Advantageous Industry Registration/s and Conditional qualifications (1 x Wireman's Licensed Electrician): In line with industry best practices, the following clear and certified / verifiable copy is required for this resource: Certificate of registration issued by the DoL The following clear and certified / verifiable copies are required for this resource:	
resource: DoL, QCTO, HWSeta & SAIOSH accredited and/or endorsed OH&S certificates, based on the SAQA curriculum, i.r.o all safe work procedures that relate to the full provision of this contract's deliverables, e.g., working at heights, first aid, firefighting, etc. If not already acquired, the bidder must provide a Pro-forma Invoice from an accredited training provider verifying that this resource will complete the requisite training within 5 workdays of receiving a letter of award. This forms part of the required OSHER File NB: Should there be an impasse in the evaluation of the total functionality	0 Points
criteria, this certificate of registration will be used by MUT to elevate a bidder/s whose Wireman's Licensed Electrician possess one.	
 Mandatory Experience (1 x Wireman's Licensed Electrician): The following verifiable experience is required for this resource: 5+ years' service experience pertaining to the electrical wiring of premises i.r.o HVAC&R infrastructure & issuing of electrical COCs (i.e., after acquiring their wireman's license). 	
 3+ to 5 years' service experience pertaining to the electrical wiring of premises i.r.o HVAC&R infrastructure & issuing of electrical COCs (i.e., 	3 Points
after acquiring their wireman's license). 1+ to 3 years' service experience pertaining to the electrical wiring of premises i.r.o HVAC&R infrastructure & issuing of electrical COCs (i.e.,	2 Points
 after acquiring their wireman's license). Less than 1 year service experience pertaining to the electrical wiring of premises i.r.o HVAC&R infrastructure & issuing of electrical COCs (i.e., after acquiring their wireman's license). 	1 Point

	0 Point
 Mandatory Qualification/s (4 x HVAC&R Artisans): The following clear and certified copies are required for each of the 4 resources: RSA IDs Refrigeration Mechanic (Industrial) Trade Test Certificates Certificates of training, certification and registration under the Pressure Equipment Regulations (PER), with SAQCC Gas NB: Bidders' HVAC&R Artisans that don't meet the above 3 criteria will be disqualified. 	1 Point each (x4) 1 Point each (x4) 1 Point each (x4)
Advantageous Industry Registration/s Conditional Qualification/s (4 x HVAC&R Artisans): In line with industry best practices, the following clear and certified / verifiable copies are required for each of the 4 resources: SARACCA and/or SAIRAC and/or SAQCC certificate/s of membership HVAC&R Artisan-Drivers	
The following clear and certified / verifiable copies are required for each of the 4 resources: DoL, QCTO, HWSeta & SAIOSH accredited and/or endorsed OH&S certificates, based on the SAQA curriculum, i.r.o all safe work procedures that relate to the full provision of this contract's deliverables, e.g., working at heights, first aid, firefighting, etc. If not already acquired, the bidder must provide a Pro-forma Invoice from an accredited training provider verifying that this resource will complete the requisite training within 5 workdays of receiving a letter of award. This forms part of the required OSHER File.	0 Points
NB: Should there be an impasse in the evaluation of the total functionality criteria, this certificate of registration will be used by MUT to elevate a bidder/s whose HVAC&R Artisans possess one.	
 Mandatory Experience (4 x HVAC&R Artisans): The following verifiable experience is required for each of the 4 resources: 5+ years' service experience in the installation and maintenance of HVAC&R systems 3+ to 5 years' service experience in the installation and maintenance of HVAC&R systems 1+ to 3 years' service experience in the installation and maintenance of HVAC&R systems Less than 1 year service experience in the installation and maintenance of HVAC&R systems 	3 Points each (x4) 2 Points each (x4) 1 Point each (x4)

Mandatory Equity Target (1 x HVAC&R Artisan): To promote diversity within the institution and the service providers MUT partner with, particularly in the MUT Maintenance Department's high-paced work environment which is dominated by males from the Baby Boomer Generation to Generation X, to bridge the generational and equity gaps preference will be given to resources that meet the below criteria: 1 x Female HVAC&R Artisan (of any productive age). PLEASE NOTE: Failure to meet this mandatory equity target criterion will lead to the disqualification of the bidder unless the bidder can submit written proof that this criterion will be met within 2 months of contract commencement.	1 Point
 Mandatory Qualification/s (1 x Health & Safety Compliance Management Officer): The following clear and certified copies are required for this resource: RSA ID Relevant accredited diploma / degree and a minimum of 6 years' experience NB: Bidders' Specialist Health and Safety Compliance Management Officers that don't meet the above criteria's will be disqualified. 	1 Point 1 Point
Advantageous Industry Registration/s and Conditional Qualification/s (1 x Health and Safety Compliance Management Officer): In line with industry best practices, the following clear and certified / verifiable copy is required for this resource: SACPCMP certificate of membership The following clear and certified / verifiable copies are required for this resource: DoL, QCTO, HWSeta & SAIOSH accredited and/or endorsed OH&S certificates, based on the SAQA curriculum, i.r.o all safe work procedures that relate to the full provision of this contract's deliverables, e.g., working at heights, first aid, firefighting, etc. If not already acquired, the bidder must provide a Pro-forma Invoice from an accredited training provider verifying that this resource will complete the requisite training within 5 workdays of receiving a letter of award. This forms part of the required OSHER File NB: Should there be an impasse in the evaluation of the total functionality criteria, this certificate of registration will be used by MUT to elevate a bidder/s whose Health and Safety Compliance Management Officer's possess one. Mandatory Experience (1 x Health & Safety Compliance Management Officer): The following verifiable experience is required for this resource:	0 Points
The following formable expendition is required for this resource.	3 Points

	T
 5+ years' OSHERQ compliance management service experience on contracts / projects pertaining to the installation and maintenance of HVAC&R systems. 3+ years' OSHERQ compliance management service experience on contracts / projects pertaining to the installation and maintenance of HVAC&R systems. 1+ year's OSHERQ compliance management service experience on contracts / projects pertaining to the installation and maintenance of HVAC&R systems. Less than 1 year OSHERQ compliance management service experience on contracts / projects pertaining to the installation and maintenance of HVAC&R systems. NB: Bidders whose Health and Safety Compliance Management Officer don't meet any of the above 3 criteria will be disqualified. 	2 Points 1 Point 0 Point
Mandatory Qualification/s (4 x HVAC&R Assistants): The following clear & certified copies are required for each of the 4 resources: ■ RSA IDs NB: Bidders' HVAC&R Assistants that don't meet the above criteria will be disqualified.	1 Point
 Mandatory Experience (4 x HVAC&R Assistants): The following verifiable experience is required for this resource: 5+ years' service experience in the installation and maintenance of HVAC&R systems, i.e., assisting HVAC&R Artisans. 3+ years' service experience in the installation and maintenance of HVAC&R systems, i.e., assisting HVAC&R Artisans. 1+ years' service experience in the installation and maintenance of HVAC&R systems, i.e., assisting HVAC&R Artisans. Less than 1 year service experience in the installation and maintenance of HVAC&R systems, i.e., assisting HVAC&R Artisans. NB: Bidders whose HVAC&R Assistants don't meet any of the above 3 criteria will be disqualified. 	3 Points 2 Points 1 Point 0 Point
Mandatory Equity Target (1 x HVAC&R Assistant, from the 4 noted above): To promote diversity within the institution and the service providers MUT partner with, particularly in the MUT Maintenance Department's high-paced work environment which is dominated by males from the Baby Boomer Generation to Generation X, to bridge the generational and equity gaps preference will be given to resources that meet the below criteria: 1 x Female HVAC&R Assistant (of any productive age). PLEASE NOTE: Failure to meet this mandatory equity target criterion will lead to the disqualification of the bidder unless the bidder can submit written proof that this criterion will be met within 2 months of contract commencement.	1 Point

Bidder's Geographical Location (Business Premises):		
Umlazi	4 Points	
eThekwini Municipality	3 Points	
KZN Province	2 Points	
 Outside of the KZN Province 	1 Point	

PLEASE NOTE:

- Failure to submit proof of business address in the prescribed format as indicated will lead to zero points being awarded to the bidder for this evaluation criteria, i.e.:
 - Municipal bill not older than 3 months.
 - Title deed of property.
 - Copy of a Lease agreement.
 - Affidavit confirming proof of address.

Bidder's Experience:

 3 client reference letters for completed HVAC&R installation and maintenance contracts / projects valuing R500 000.00 – R1 000 000.00 (as per the CIDB Works Capability criteria for 2ME graded contractors) 	3 Points
 2 client reference letters for completed HVAC&R installation and maintenance contracts / projects valuing R500 000.00 – R1 000 000.00 (as per the CIDB Works Capability criteria for 2ME graded contractors) 	2 Points
 1 client reference letter for completed HVAC&R installation and maintenance contracts / projects valuing R500 000.00 – R1 000 000.00 (as per the CIDB Works Capability criteria for 2ME graded contractors) 	1 Point

PLEASE NOTE:

- Failure to submit clients' reference letters as proof of equivalent service duration and value for each client stated on the Company Profile Template will lead to zero points being awarded to the bidder for this evaluation criteria.
 - Signed reference letters (on letterheads of the organizations, with contactable personnel) of contracts / projects similar to this HVAC&R maintenance and

- installation contract's scope of work and nature must be provided. This is <u>mandatory</u>, therefore bidders that don't submit any client reference letter will be disqualified.
- Letters of Agreement / Award, Purchase Orders and existing HVAC&R maintenance / installation service contracts that haven't exceeded the 1/2/3-year duration of the required service experiences may not replace the relevant and required bidder's experience for these reference letters.
- Bidders are encouraged to submit their full company profiles as well for additional information that may assist MUT to further assess their capacities.

GRAND-TOTAL: FUNCTIONALITY EVALUATION CRITERIA Out of 53 Points

PLEASE NOTE:

- The functionality criterion aims to assess the capability of the bidder to plan, execute and deliver upon this specialized HVAC&R installation and maintenance services contract's expectations.
- Bidders must obtain a minimum percentage score of 33 out of the 61 total points, for the functionality criterion to progress to the next stage (Stage 3: Pricing) of this RFQ's evaluation process.
 - Reference is made to Mandatory v/s Conditional v/s Advantageous Criteria for the Functionality Stage.

CV TEMPLATE: SPECIALIST HVAC&R TECHNICIAN (x1)

■ Full Name:	Nationality:			
■ Gender:	■ ID No.:			
Formal Qualifications:				
Qualification/s	Name of Institution/s Year Obtained			tained
Name of Employer (1):	Full Time:	Yes	No	
Current/Recent Position:	Years of Experience:			
Name of Employer (2):	Full Time:	Yes	No	
Previous Position:	Years of Experience:			
Name of Employer (3):	Full Time:	Yes	No	
Previous Position:	Years of Experience:			
Name of Employer (4):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Specific Experience Record Pertinent to this HV	AC&R Contra	ct:		

	on: ersigned, certify that to the best of my knowledge and belief, this data correctly me, my qualifications, experience & expertise.
Sianature:	Date:
J	[of key personnel who confirms the details on the CV as recorded above]

CV TEMPLATE: WIREMAN'S LICENSED ELECTRICIAN (x1)

Full Name:	Nationality:			
■ Gender:	■ ID No.:			
Formal Qualifications:				
Qualification/s	Name of Ins	titution/s	Year Ob	tained
Name of Employer (1):	Full Time:	Yes	No	
Current/Recent Position:	Years of Exp	erience:		
Name of Employer (2):	Full Time:	Yes	No	
Previous Position:	Years of Experience:			
Name of Employer (3):	Full Time:	Yes	No	
Previous Position:	Years of Experience:			
Name of Employer (4):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Specific Experience Record Pertinent to this HVAC&R Contract:				

	on: ersigned, certify that to the best of my knowledge and belief, this data correctly me, my qualifications, experience & expertise.
Sianature:	Date:
J	[of key personnel who confirms the details on the CV as recorded above]

CV TEMPLATE: FEMALE HVAC&R ARTISAN (1 OF 4)

■ Full Name:	Nationality:			
■ Gender:	■ Age:			
Formal Qualifications:				
Qualification/s	Name of Ins	titution/s	Year Ob	tained
Name of Employer (1):	Full Time:	Yes	No	
Current/Recent Position:	Years of Experience:			
Name of Employer (2):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Name of Employer (3):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Name of Employer (4):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Specific Experience Record Pertinent to this HV	AC&R Contra	ct:		

Certification: I, the undersigned, certify that to the best of my knowledge and belief, this data correctly describes me, my qualifications, experience & expertise.
Signature:
Signature: Date:

CV TEMPLATE: HVAC&R ARTISAN (2 OF 4)

■ Full Name:	Nationality:			
■ Gender:	■ Age:			
Formal Qualifications:				
Qualification/s	Name of Ins	titution/s	Year Ob	tained
Name of Employer (1):	Full Time:	Yes	No	
Current/Recent Position:	Years of Exp	erience:		
Name of Employer (2):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Name of Employer (3):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Name of Employer (4):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Specific Experience Record Pertinent to this HV	AC&R Contra	ct:		

	gned, certify that to the best of my knowledge and belief, this data correctly e, my qualifications, experience & expertise.
Signature: [of	bate:
	Date:person authorised to sign on behalf of the Bidder]

CV TEMPLATE: HVAC&R ARTISAN (3 OF 4)

■ Full Name:	Nationality:			
■ Gender:	■ Age:			
Formal Qualifications:				
Qualification/s	Name of Ins	titution/s	Year Ob	tained
Name of Employer (1):	Full Time:	Yes	No	
Current/Recent Position:	Years of Exp	erience:		
Name of Employer (2):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Name of Employer (3):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Name of Employer (4):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Specific Experience Record Pertinent to this HV	AC&R Contra	ct:		

	on: ersigned, certify that to the best of my knowledge and belief, this data correctly me, my qualifications, experience & expertise.
Sianature:	Date:
J	[of key personnel who confirms the details on the CV as recorded above]

CV TEMPLATE: HVAC&R ARTISAN (4 OF 4)

■ Full Name:	Nationality:			
■ Gender:	■ Age:			
Formal Qualifications:				
Qualification/s	Name of Ins	titution/s	Year Ob	tained
Name of Employer (1):	Full Time:	Yes	No	
Current/Recent Position:	Years of Exp	erience:		
Name of Employer (2):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Name of Employer (3):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Name of Employer (4):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Specific Experience Record Pertinent to this HV	AC&R Contra	ct:		

	gned, certify that to the best of my knowledge and belief, this data correctly e, my qualifications, experience & expertise.
Signature: [of	bate:
	Date:person authorised to sign on behalf of the Bidder]

CV TEMPLATE: HEALTH & SAFETY COMPLIANCE MANAGEMENT OFFICER (x1)

■ Full Name:	Nationality:			
■ Gender:	■ ID No.:			
Formal Qualifications:				
Qualification/s	Name of Ins	titution/s	Year Ob	tained
Name of Employer (1):	Full Time:	Yes	No	
Current/Recent Position:	Years of Exp	erience:		
Name of Employer (2):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Name of Employer (3):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Name of Employer (4):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Specific Experience Record Pertinent to this HV	AC&R Contra	ct:		

Certification: I, the undersigned, certify that to the best of my knowledge and belief, this data correctly describes me, my qualifications, experience & expertise.	
Signature:	•
Signature: Date:	•

CV TEMPLATE: FEMALE HVAC&R ASSISTANT (1 of 4)

Nationality:			
■ ID No.:			
Name of Ins	titution/s	Year Ob	tained
Full Time:	Yes	No	
Years of Experience:			
Full Time:	Yes	No	
Years of Experience:			
Full Time:	Yes	No	
Years of Exp	erience:		
Full Time:	Yes	No	
Years of Exp	erience:		
AC&R Contra	ct:		
	Full Time: Years of Exp	Name of Institution/s Full Time: Yes Years of Experience: Full Time: Yes Years of Experience: Full Time: Yes Years of Experience:	Name of Institution/s Full Time: Yes No Years of Experience: Full Time: Yes No Years of Experience:

	gned, certify that to the best of my knowledge and belief, this data correctly e, my qualifications, experience & expertise.
Signature: [of	bate:
	Date:person authorised to sign on behalf of the Bidder]

CV TEMPLATE: HVAC&R ASSISTANT (2 of 4)

■ Full Name:	 Natio 	nality:		
■ Gender:	■ ID No	o.:		
Formal Qualifications:				
Qualification/s	Name of Ins	titution/s	Year Ob	tained
Name of Employer (1):	Full Time:	Yes	No	
Current/Recent Position:	Years of Exp	erience:		
Name of Employer (2):	Full Time:	Yes	No	
Previous Position:	Years of Experience:			
Name of Employer (3):	Full Time:	Yes	No	
Previous Position:	Years of Experience:			
Name of Employer (4):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Specific Experience Record Pertinent to this HV	AC&R Contra	ct:		

Certification: I, the undersigned, certify that to the best of my knowledge and belief, this data correctly describes me, my qualifications, experience & expertise.	
Signature:	•••••
Signature:	•••••

CV TEMPLATE: HVAC&R ASSISTANT (3 of 4)

■ Full Name:	 Natio 	nality:		
■ Gender:	■ ID No	o.:		
Formal Qualifications:				
Qualification/s	Name of Ins	titution/s	Year Ob	tained
Name of Employer (1):	Full Time:	Yes	No	
Current/Recent Position:	Years of Exp	erience:		
Name of Employer (2):	Full Time:	Yes	No	
Previous Position:	Years of Experience:			
Name of Employer (3):	Full Time:	Yes	No	
Previous Position:	Years of Experience:			
Name of Employer (4):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Specific Experience Record Pertinent to this HV	AC&R Contra	ct:		

gned, certify that to the best of my knowledge and belief, this data correctly, my qualifications, experience & expertise.
Date:

CV TEMPLATE: HVAC&R ASSISTANT (4 of 4)

■ Full Name:	Natio	onality:		
■ Gender:	■ ID No	o.:		
Formal Qualifications:				
Qualification/s	Name of Ins	titution/s	Year Ob	tained
Name of Employer (1):	Full Time:	Yes	No	
Current/Recent Position:	Years of Exp	erience:		
Name of Employer (2):	Full Time:	Yes	No	
Previous Position:	Years of Experience:			
Name of Employer (3):	Full Time:	Yes	No	
Previous Position:	Years of Experience:			
Name of Employer (4):	Full Time:	Yes	No	
Previous Position:	Years of Exp	erience:		
Specific Experience Record Pertinent to this HV	AC&R Contra	ct:		

	n: rsigned, certify that to the best of my knowledge and belief, this data correctly ne, my qualifications, experience & expertise.
Sianature:	Date:
[(of key personnel who confirms the details on the CV as recorded above]

COMPANY PROFILE TEMPLATE:

Bidder's Company Name:			
Experience in Proving Specialized HVAC&R Infr	astructure Installation & Maintenance Services:		
Name of Client (1):			
Duration of Service:	Contract Value (as per the CIDB Works Capability criteria):		
Assigned OSHERQ personnel (if any):			
Relevance of the Client's Contract's Scope of	Services v/s this HVAC&R RFQ's Service Scope:		
Name of Client (2):			
Duration of Service:	Contract Value (as per the CIDB Works Capability criteria):		
Assigned OSHERQ personnel (if any):			
Relevance of the Client's Contract's Scope of Services v/s this HVAC&R RFQ's Service Scope:			
Name of Client (3):			
Duration of Service:	Contract Value (as per the CIDB Works Capability criteria):		

Assigned OSHERQ personne	(if any):		
Relevance of the Client's Co	ontract's Scope of	Services v/s this HVAC&R RFQ's Service Scope:	
Name of Client (4):			
Duration of Contract:		Contract Value (as per the CIDB Works Capability criteria):	
Assigned OSHERQ personne	(if any):		
Relevance of the Client's Contract's Scope of Services v/s this HVAC&R RFQ's Service Scope:			
Certification: I, the undersigned, certify tha	t to the best of my	knowledge and belief, this data correctly	
describes our company's serv	ice experience.		
		Date: tails on the Company Profile as recorded	
Signature:			
[of person authorise	a to sign on bendi	rorme rendererj	

STAGE 3: PRICING EVALUATION CRITERIA

PRICING SCHEDULE / BILL OF QUANTITIES 1: CATEGORY A - HUMAN CAPITAL & GENERAL CONTRACT COSTS

- 1. This is a Firm & Fixed Pricing Model
- 2. Only firm prices will be accepted. Non-firm prices (including prices subject to rates of exchange variations) will not be considered.
- 3. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 4. This is a rate-based & fixed fee specialized HVAC&R installation & maintenance services contract. Therefore, the quantities noted below are for evaluation & adjudication purpose ONLY per asset. The bidder's offered unit rates v/s total amounts noted below will be utilized to calculate the actual total contract costs for the stated contract duration.

No	Description	Location	Unit	Quantity	Rate	Total Amount (Qty x Rate)			
1.	. Cost of Technical Human Capital Resources:								
1.1	Specialist HVAC&R Technician	MUT wide	Per/Hour	1					
1.2	Wireman's Licensed Electrician	MUT wide	Per/Hour	1					
1.3	HVAC&R Artisans	MUT wide	Per/Hour	4					
1.4	Health & Safety Compliance Management Officer	MUT wide	Per/Hour	1					
1.5	HVAC&R Assistants	MUT wide	Per/Hour	4					
2.	General Contract Costs:								

Tota	VAT @15% (where applicable ONLY) Total Bid Price (Category A: Human Capital & General Contract Costs) in RSA Currency						
	Trom Margin						
.,,,	Profit Margin Fee (indicate percentage @% & monetary value)						
Mar	Sub-total Mark-up on Material Fee (percentage @						
2.7	OSHER File	MUT wide	Per/Complete File	1			
2.6	Monthly Expenditure Report Fee	MUT wide	Per/Hour	1			
2.5	Monthly Asset Register Fee	MUT wide	Per/Hour	1			
2.4	Monthly Audit / Asset Condition Assessment Report Fee	MUT wide	Per/Hour	1			
2.3	Transportation Charge	MUT wide	Per/KM	1	N/A (the current mandated AA R/KM will apply)	N/A (the current mandated AA R/KM will apply)	
2.2	Call-out Fee	MUT wide	Per/Call-out	1			
2.1	Administration (Technical Inspection Reports, Quotations, Service Sheets / Job Cards, Credit Notes, Invoices & Monthly Statements - combined)	MUT wide	Per/Hour	1			

PRICING SCHEDULE / BILL OF QUANTITIES 2: CATEGORY B – HVAC&R SCHEDULED MAINTENANCE SERVICE RATES

- 1. This is a Firm & Fixed Pricing Model
- 2. Only firm prices will be accepted. Non-firm prices (including prices subject to rates of exchange variations) will not be considered.
- 3. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 4. This is a rate-based & fixed fee specialized HVAC&R installation & maintenance services contract. Therefore, the quantities noted below are for evaluation & adjudication purpose ONLY per asset. The bidder's offered unit rates v/s total amounts noted below will be utilized to calculate the actual total contract costs for the stated contract duration.
- 5. All new installations rates must include power cabling (maximum 10m long) and all appurtenances necessary for a complete installation. New installations must include an Electrical COC (including costing thereof) and should conform to all applicable SASA standards (including but not limited to the below):
 - SANS 0142 wiring of premises
 - SANS 10147
 - OH&S Act 85 of 1993

No	Description	Service Intervals	No. of Services	Quantity	Unit Rate (Per Service)	Total Amount (No. of Services x Qty x Rate)
	T		T	1		T
		Monthly	6	1		
1.1	Water Cooled Chillers up to	Quarterly	2	1		
'.'	256 kW	Bi-Annual	1	1		
		Annual	1	1		
		Monthly	6	1		
1.0	Coaling Towers	Quarterly	2	1		
1.2	up to 195000Kcal/hr	Bi-Annual	1	1		
		Annual	1	1		
		Monthly	6	1		
1.0	Centrifugal Belt	Quarterly	2	1		
1.3	Driven Fans up to 700mm	Bi-Annual	1	1		
		Annual	1	1		
		Monthly	6	1		
1 4	Air Handling	Quarterly	2	1		
1.4	Units up to 20m3/s	Bi-Annual	1	1		
	2011.070	Annual	1	1		
	Chilled,	Monthly	6	1		
1.5	Condenser &	Quarterly	2	1		
	Hot Water	Bi-Annual	1	1		

	Pumps up to 10kW	Annual	1	1	
		Monthly	6	1	
1 /	VRV Ducted	Quarterly	2	1	
1.6	Split Units	Bi-Annual	1	1	
		Annual	1	1	
		Monthly	6	1	
1 7	Unifiliar Units up	Quarterly	2	1	
1.7	to 48000	Bi-Annual	1	1	
		Annual	1	1	
		Monthly	6	1	
1.0	Axial Extractor	Quarterly	2	1	
1.8	Fans up to 300mm	Bi-Annual	1	1	
	00011111	Annual	1	1	
	Chilled Water	Monthly	6	1	
1.0	Fan Coil Units	Quarterly	2	1	
1.9	(with electrical heating) up to	Bi-Annual	1	1	
	24000BTU	Annual	1	1	
	Split Package Units up to 36000BTU	Monthly	6	1	
1 10		Quarterly	2	1	
1.10		Bi-Annual	1	1	
		Annual	1	1	
		Monthly	6	1	
1 11	Window-Wall	Quarterly	2	1	
1.11	HVAC Units up to 18000BTU	Bi-Annual	1	1	
	10 10000010	Annual	1	1	
	Ceiling	Monthly	6	1	
1 10	Mounted	Quarterly	2	1	
1.12	Extractor Fans	Bi-Annual	1	1	
	up to 300mm	Annual	1	1	
		Monthly	6	1	
1 10	Water-Cooled	Quarterly	2	1	
1.13	Console Units up to 18000BTU	Bi-Annual	1	1	
	UP TO TOUUDIU	Annual	1	1	
	Water-Cooled	Monthly	6	1	
114	In-Ceiling	Quarterly	2	1	
1.14	Cassette Units	Bi-Annual	1	1	
	up to 48000BTU	Annual	1	1	

	Air-Cooled In-	Monthly	6	1		
1.15	Ceiling Cassette Units	Quarterly	2	1		
1.15		Bi-Annual	1	1		
	up to 48000BTU	Annual	1	1		
	Air-Cooled	Monthly	6	1		
1.16	Under-Ceiling	Quarterly	2	1		
1.10	Cassette Units	Bi-Annual	1	1		
	up to 60000BTU	Annual	1	1		
	In-Ceiling	Monthly	6	1		
1.17	Rooftop Air Handling Units	Quarterly	2	1		
1.17	up to	Bi-Annual	1	1		
	10 000CFM	Annual	1	1		
		Monthly	6	1		
1.8	Air- Cooled Chillers up to 256 kW	Quarterly	2	1		
1.0		Bi-Annual	1	1		
		Annual	1	1		
		Monthly	6	1		
1.9	Heat Pumps up	Quarterly	2	1		
1.7	to 23KW	Bi-Annual	1	1		
		Annual	1	1		
					Sub-total	
	Mark-up on M	aterial Fee (i.	•	•	ntage @% & e relative to R1.00	
	D					
	Profit M					
					applicable ONLY)	
To	otal Bid Price (Cate					

No	Description	Service Intervals	No. of Services	Quantity	Unit Rate (Per Service)	Total Amount (No. of Services x Qty x Rate)
----	-------------	----------------------	--------------------	----------	----------------------------	---

2.1	Header Tank	Monthly	6	1			
2.1	up to			·			
	10 000litres	Quarterly	4	1			
	10 00000	Semi -	2	1			
		Annual					
		Annual	1	1			
2.2	Submersible	Monthly	6	1			
	Sump Pump up	Quarterly	4	1			
	to 10kW	Semi -	2	1			
		Annual					
		Annual	1	1			
2.3	Sump Pump up	Monthly	6	1			
	to 10kW	Quarterly	4	1			
		Semi -	2	1			
		Annual		_			
		Annual	1	1			
2.4	Sewerage	Monthly	6	1			
	Pump up to	Quarterly	4	1			
	10kW	Semi -	2	I			
		Annual	1	1			
0 F	Ctarpo Matar	Annual	1	1			
2.5	Storm Water Pump up to	Monthly	6 4	1			
	10HP 0P 10	Quarterly Semi -	2	1			
	TORVV	Annual	Z	'			
		Annual	1	1			
2.6	Sewerage	Monthly	6	1			
2.0	Drainage	Quarterly	4	1			
	Pump up to	Semi -	2	1			
	10kW	Annual	_				
		Annual	1	1			
			o-total	I	L		
1	Mark-up on Mater	rial Fee (i.e., fo	or repairs):	Percentag	ge @% &		
	m	nonetary value	e relative t	o R1.00			
	Profit Margin Fee: Percentage @% & monetary value)						
	VA	[@15% (where	e applicat	ole ONLY)			
Toto	al Bid Price (Cate				lenance Service		
		Rates) in R	SA Curren	су			

PRICING SCHEDULE / BILL OF QUANTITIES 2: CATEGORY C - RATES FOR NEW / REPLACEMENT HVAC&R ASSET INSTALLATIONS & CONTROLS

- 6. This is a Firm & Fixed Pricing Model
- 7. Only firm prices will be accepted. Non-firm prices (including prices subject to rates of exchange variations) will not be considered.
- 8. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 9. This is a rate-based & fixed fee specialized HVAC&R installation & maintenance services contract. Therefore, the quantities noted below are for evaluation & adjudication purpose ONLY per asset. The bidder's offered unit rates v/s total amounts noted below will be utilized to calculate the actual total contract costs for the stated contract duration.
- 10. All new installations rates must include power cabling (maximum 10m long) and all appurtenances necessary for a complete installation. New installations must include an Electrical COC (including costing thereof) and should conform to all applicable SASA standards (including but not limited to the below):
 - SANS 0142 wiring of premises
 - SANS 10147
 - OH&S Act 85 of 1993

No	Description	Asset Capacity	Unit Rate (Per Service)
		9 000 BTU	
		12 000BTU	
1.1	Mid-Wall Split Units	18 000BTU	
1.1		24 000BTU	
		30 000BTU	
		36 000BTU	
		12 000BTU	
		18 000BTU	
1.0	In-Ceiling Cassette Units	24 000BTU	
1.2		36 000BTU	
		44 000BTU	
		48 000BTU	
		36 000BTU	
1.3	Under-Ceiling Split Units	48 000BTU	
		60 000BTU	
		9 000BTU	
1.4	Air-Cooled Console Units	12 000BTU	
		18 000BTU	

			•
		9 000BTU	
1.5	Water-Cooled Console Units	12 000BTU	
		18 000BTU	
		9 000BTU	
1.6	Water-Cooled Fan Coil Units	12 000BTU	
1.0	Water-Cooled Fatt Coll offlis	18 000BTU	
		24 000BTU	
	Window-Wall Units	9 000BTU	
1.7		12 000BTU	
		18 000BTU	
		Sub-total	
	Mark-up on Material Fee (i.e., new & replacement uni @% & monetary value r		
	Profit Margin Fee: Percentage @% & n	nonetary value)	
	VAT @15% (where ap	plicable ONLY)	
Toto	al Bid Price (Category C: Rates for New / Replacemen Installations & Controls) i		

PRICING SCHEDULE / BILL OF QUANTITIES 3: CATEGORY D - HVAC&R ASSEST CONTROLS | RATES FOR NEW HVAC&R UNIT TIMERS

- 11. This is a Firm & Fixed Pricing Model
- 12. Only firm prices will be accepted. Non-firm prices (including prices subject to rates of exchange variations) will not be considered.
- 13. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 14. This is a rate-based & fixed fee specialized HVAC&R installation & maintenance services contract. Therefore, the quantities noted below are for evaluation & adjudication purpose ONLY per asset. The bidder's offered unit rates v/s total amounts noted below will be utilized to calculate the actual total contract costs for the stated contract duration.
- 15. All new installations rates must include power cabling (maximum 10m long) and all appurtenances necessary for a complete installation. New installations must include an Electrical COC (including costing thereof) and should conform to all applicable SASA standards (including but not limited to the below):
 - SANS 0142 wiring of premises
 - SANS 10147
 - OH&S Act 85 of 1993

No	Description	Asset Capacity	Unit Rate (Per Service)
		T	1
		9 000 BTU	
		12 000BTU	
1.1	Adid Mall Split Units	18 000BTU	
1.1	Mid-Wall Split Units	24 000BTU	
		30 000BTU	
		36 000BTU	
		12 000BTU	
	In-Ceiling Cassette Units	18 000BTU	
1.0		24 000BTU	
1.2		36 000BTU	
		44 000BTU	
		48 000BTU	
		36 000BTU	
1.3	Under-Ceiling Split Units	48 000BTU	
		60 000BTU	
		9 000BTU	
1.4	Air-Cooled Console Units	12 000BTU	
		18 000BTU	

		9 000BTU	
1.5	Water-Cooled Console Units	12 000BTU	
		18 000BTU	
		9 000BTU	
1.6	Water-Cooled Fan Coil Units	12 000BTU	
1.0	Water-Cooled Fatt Coll offlis	18 000BTU	
	Window-Wall Units	24 000BTU	
		9 000BTU	
1.7		12 000BTU	
		18 000BTU	
		Sub-total	
Marl	k-up on Material Fee: Percentage @% & moneta	ry value relative to R1.00	
	Profit Margin Fee: Percentage @% & n	nonetary value)	
	VAT @15% (where ap	pplicable ONLY)	
То	rtal Bid Price (Category D: HVAC&R Asset Controls – Ro Unit Timers) i	ites for HVAC&R in RSA Currency	

SUMMARY PRICING SCHEDULE:

PLEASE NOTE:

- MUT reserves the right to appoint or not appoint a contractor for this contract. MUT will not
 necessarily accept the lowest quotation, in part nor in full. It will be MUT's sole discretion to
 appoint the most suitable contractor who will add technical service value to MUT as per the
 functionality criteria outlined herein. Therefore, a bidder that scores the most functionality
 points will receive preference over all bidders whose pricing are lower.
- 2. MUT reserves the right to negotiate the shortlisted / recommended bidder to competitive market related rates as one of the conditions of awarding this contract.

No	Description	Location	Unit	Quantity	Total Bid Price
		I		Π	
1.1	Category A: Human Capital & General Contract Costs	MUT wide	Item	1	
1.2	Category 1B: HVAC&R Scheduled Maintenance Service Rates	MUT wide	Item	1	
1.3	Category 2B: HVAC&R Scheduled Maintenance Service Rates				
1.4	Category C: Rates for New / Replacement HVAC&R Asset Installations & Controls	MUT wide	Item	1	
1.5	Category D: HVAC&R Asset Controls – Rates for HVAC&R Unit Timers	MUT wide	Item	1	
	GRAND	Currency			

Important Notes:

- The intent of this RFQ is to procure the services of one 2ME (or higher) CIDB graded SMME HVAC&R installation & maintenance specialist contractor that will provide the MUT Maintenance Department with outsourced technical services (on a rate-based & fixed-fee contract).
- 2. The Unit price (Rate P/H) is indicative of the total costs for the provision of each outsourced resource. The bidder must provide (in a separate pricing schedule) a detailed/descriptive cost breakdown of all contract disbursements for the full provision of the required services. The total cost for all monthly disbursements must be included in the Pricing Schedule above, which will be deemed to be an exhaustive list & total amount. The mark-up fee & profit margin fee must be indicated separately in the Pricing Schedule.
- 3. Any & all services that will be provided on an ad-hoc/emergency basis outside of MUT working hours must be submitted by the contractor to, then pre-authorized in writing by the MUT Maintenance Department's authorized official prior to any services being provided. Standard after hours, weekend & public holiday rates shall apply.
- 4. The contents of a Task Order Form will be agreed upon & pre-signed by the two parties to regulate the scope, deliverables, milestones & timelines for each task under this contract. This will form part of the SLA for this specialized HVAC&R contract.
- The successful bidder cannot change any of the resources outsourced to MUT for the entire duration of the contract, unless otherwise approved in writing by the MUT Maintenance Department's authorized official. The service providers' personnel will be issued with access cards.
- 6. At any point for the duration of this contract, the MUT Maintenance Department's authorized official reserves the right to instruct the appointed contractor to immediately change any & all resources outsourced to MUT due to (including but not limited to):
 - Poor performance / incapacity / delayed services / poor workmanship quality / unacceptable behavior.
- 7. An OSHER File must be submitted by the appointed contractor & approved by MUT as aforesaid. Failure to comply with this & all applicable statutory requirements will result in the appointed contractor not being permitted to carry out any work on MUT premises. Failure by the appointed contractor to always maintain a compliant OSHER file will lead to the contractor being instructed to immediately leave the MUT premises, reported to the necessary regulatory body/ies and be penalized accordingly.
- 8. Penalties for these service deficiencies will be charged to the appointed contractor for each service deficiency that is pending. Hereunder the applicable penalties which will form part of this contract's SLA:

Minimum Service Level	Targets (Response & Turnaround Times)	Applicable Penalties
On-campus response to normal call-outs (within 1 hour of each call-out being logged)	100% Response Time	10% of the billable labour costs, per reported incident.
*On-campus resolution of normal call- outs (within 4 hours of each call-out being logged)	100% Turnaround Time	10% of the billable labour costs, per reported incident.
On-campus response to emergency call-outs (within 1 hour of each call-out being logged)	100% Response Time	15% of the billable labour costs, per reported incident.
*On-campus resolution of emergency call-outs (within 2 hours of each call-out being logged)	100% Turnaround Time	15% of the billable labour costs, per reported incident.
Compliance with any & all applicable statutory regulations	100% Compliance	To be cascaded in the SLA
Compliance with any & all contract agreements	100% Compliance	To be cascaded in the SLA

^{*= &}quot;On-campus resolution of normal & emergency call-outs (within the aforesaid hours of each call-out being logged)": where delays are beyond the control of the appointed bidder, it is the contractor's responsibility to inform MUT (prior / timeously) and provide comprehensive details, i.e., nature of the delay & expected response / turnaround time.

THE BIDDER:

STAGE 4: B-BBEEE

PLEASE NOTE:

• This is a <u>mandatory</u> requirement. Therefore, failure to submit the below and meet the B-BBEE criteria in full will lead to the bidder being disqualified.

The below valid & certified / verifiable documents are required:

 SANAS accredited B-BBEE certificate / an Affidavit for Exempted Micro Enterprises & Qualifying Small Enterprises (as per the B-BBEE Act) / an Affidavit signed by a Commissioner of Oaths

•	Required By At	:	Mr Silindile Mchu Mangosuthu Un	_	Technology / MUT
•	Brand and Model Country of Origin Does the offer comply	: : / with tl			*YES/NO
•	If not to specification,	indica	te all deviations	:	
		• • • • • • • • • • • • • • • • • • • •			
		• • • • • • • • • • • • • • • • • • • •			
•	Period required for de			:	*Delivery: Firm / Not Firm?
•	Delivery basis	:			
	NB: All delivery costs r destination.	must be	e included in the	bid price,	for delivery at the prescribed
				tributions (AYE / Pay As You Earn, Income and Skills Development Levies. <u>d</u> : * = Delete if not applicable.

RFQ FORM:

- 2. I/We agree that the offer herein shall remain binding upon me/us and open for acceptance by during the validity period indicated and calculated from the closing time of the RFQ.
- 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, that the price(s) and rate(s) quoted cover all the work/items(s) in these documents; and that the price(s) and rate(s) cover all my/our obligations under a resulting contract. I/we accept that any mistakes regarding price(s) and calculations 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.

 I/We declare that I/we have participation /no participation in the subroffer for the supplies/service described in the attached documents. If in the name(s) or RFQ(s) involved. 	
10	
Are you duly authorized to sign for this the RFQ?	*YE\$ / NO
11. Has the Declaration of Interest been duly completed and included with the	ne other RFQ forms? *YES / NO
DECLARATION:	
I, the undersigned (full names):	
Certify that the information furnished above is correct. I accept that, in additional contract, action may be taken against me should this declaration prove to	
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:	

DECLARATION OF INTEREST:

- 1. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes a price quotation, advertised competitive bid, limited bid or proposal). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where:
 - The bidder is employed by the state; and/or
 - The legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.

2.	In order to give effect to the above, the following questionnaire must be completed and
	submitted with the bid.

2.1 Full Name of bidder or his or her representative:
2.2 Identity Number:
2.3 Position occupied in the Company (Director, Trustee, Shareholder ²):
2.4 Company Registration Number:
2.5 Tax Reference Number:
2.6 VAT Registration Number:

2.6.1 The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below.

"State" means:

- (a) Any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);
- (b) Any municipality or municipal entity;
- (c) Provincial legislature;
- (d) National Assembly or the national Council of provinces; or
- (e) Parliament.

²"Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

2.7 Are you or any person connected with the bidder presently employed by the state?

YES / NO

2.7.1 If so, furnish the following particulars:	
 Name of person / Director / Trustee / Shareholder/ Member: 	
Name of state institution at which you or the person connected to the bidder is employed:	
Position occupied in the state institution:	
Any other particulars:	
2.7.2 If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector?	
2.7.2.1 If yes, did you attach proof of such authority to the bid document? YES	/ NC
(Note: Failure to submit proof of such authority, where applicable, may result idisqualification of the bid).	in the
2.7.2.2 If no, furnish reasons for non-submission of such proof:	•••••
	· • • • • • • •
	· • • • • • • •
2.8 Did you or your spouse, or any of the company's Directors / Trustees / Shareholders Members or their spouses conduct business with the state in the previous twelve mo	
2.8.1 If so, furnish particulars:	• • • • • • •
	•••••
	• • • • • •
2.9 Do you, or any person connected with the bidder, have any relationship (family, fried other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this bid?	end, / NC
2.9.1 If so, furnish particulars:	• • • • • •

			Personal Tay	State Employee
Full detai	ils of Directors / Trustees /	Members / Shareholde	rs:	
		•••••	•••••	•••••
				••••••
2.11.1	If so, furnish particulars: .		•••••	••••••
2.11	Do you or any of the Directory have any interest in any of this contract?			
				•••••
2.10.1	If so, furnish particulars:			
2.10	Are you, or any person co (family, friend, other) beto state who may be involve	ween any other bidder	and any person er	mployed by the
				•••••

3.

Full Name	Identity Number	Personal Tax Reference Number	State Employee Number / Persal Number

4. DECLARATION

The bidder:

	Position	 Name of Bidder
	Signature	Date
•	I ACCEPT THAT MANGOSUTHU UNIVERSITY ACT AGAINST ME IN TERMS OF PARAGR CONTRACT SHOULD THIS DECLARATION PR	APH 23 OF THE GENERAL CONDITIONS OF
	I, THE UNDERSIGNED (NAME):	SHED IN PARAGRAPHS 2 and 3 ABOVE IS

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES:

- 1. This Standard Bidding Document must form part of all bids invited.
- 2. It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3. The bid of any bidder may be disregarded if that bidder, or any of its Directors have:
 - (a) Abused the institution's supply chain management system;
 - (b) Committed fraud or any other improper conduct in relation to such system; or
 - (c) Failed to perform on any previous contract.
- 4. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?	Yes	No 🗌
	(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the audi alteram partem rule was applied).		
	The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.		
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its Directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?	Yes	No 🗌
	The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.		
4.2.1	If so, furnish particulars:		

4.3	Was the bidder or any of its Directors c law (including a court outside of the Re for fraud or corruption during the past fiv	epublic of South Africa)	Yes	No 🗌			
4.3.1	If so, furnish particulars:						
4.4	Was any contract between the bidder of terminated during the past five years of perform on or comply with the contract.	n account of failure to	Yes	No 🗌			
4.4.1	If so, furnish particulars:						
CERTIFICA	IION:						
The bidder	· ·						
C	I, THE UNDERSIGNED (FULL NAME)						
	ACCEPT THAT, IN ADDITION TO THE CANCE AKEN AGAINST ME SHOULD THIS DECLARAT			N MAY BE			
:	Signature	Date					
i	Position	Name of Bidder	••••••	•••••			

CERTIFICATE OF INDEPENDENT BID DETERMINATION:

- 1. This document must form part of all bids¹ invited.
- 2. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a pe se prohibition meaning that it cannot be justified under any grounds.
- 3. Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
 - (a) Disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
 - (b) Cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
- 4. This form serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bidrigging.
- 5. In order to give effect to the above, the attached Certificate of Bid Determination must be completed and submitted with the bid:
 - ¹ Includes price quotations, advertised competitive bids, limited bids, and proposals.
 - ² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices, or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES:

I, the undersigned, in submitting the accompanying bid:	
(Bid Number and Description)	
in response to the invitation for the bid made by:	
(Name of Institution)	
do hereby make the following statements that I certify to be true and complete in every respect:	
I certify, on behalf of:(Name of Bidder)	_that:

- 1. I have read and I understand the contents of this Certificate.
- 2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect.
- 3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder.
- 4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder.
- 5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) Has been requested to submit a bid in response to this bid invitation.
 - (b) Could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities, or experience; and
 - (c) Provides the same goods and services as the bidder and/or is in the same line of business as the bidder.
- 6. 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 consortium³ will not be construed as collusive bidding.
- 7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) Prices
 - (b) Geographical area where product or service will be rendered (market allocation)
 - (c) Methods, factors, or formulas used to calculate prices.
 - (d) The intention or decision to submit or not to submit, a bid.
 - (e) The submission of a bid which does not meet the specifications and conditions of the bid;
 - (f) Bidding with the intention not to win the bid.

- 8. In addition, there have been no consultations, communications, agreements, or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 9. 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 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.
- 10. 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.

Signature	Date
Position	Name of Bidder

CHECKLIST TO BE COMPLETED BY THE BIDDER:

 Does this offer comply with the specifications? State the 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). 	
 Declaration of Interest (Read, Understand and Sign). 	
 Declaration of Bidder's Past Supply Chain Management Practices (Read, Understand and Sign). 	
 Certificate of Independent Bid Determination (Read, understand and Sign). 	
CSD Registration Number (MAAA) / CSD Report	