KWAZULU-NATAL PROVINCE
HEALTH
REPUBLIC OF SOUTH AFRICA

Quotation Advert

Opening Date:	12/11/2025
Closing Date:	19/11/2025
Closing Time:	11:00

INSTITUTION DETAILS

Institution Name:	Hlabisa Hospital
Province:	KwaZulu-Natal
Department of entity:	Department of Health
Division or section:	Central Supply Chain Management
Place where goods/ service is required:	**HLABISA HOSPITAL**
Date Submitted:	**11/11/2025**

ITEM CATEGORY AND DETAILS

Quotation number:	**ZNQ: HLB: 125 25/26**
Item Category:	Services
Item Description:	**REPLACEMENT OF UNIT COILS TO THE HVAC AT HLABISA HOSPITAL**
Quantity (if supplies):	**02**

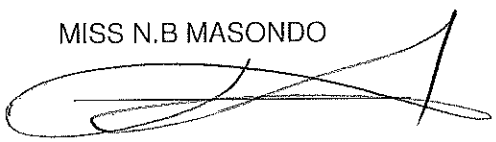
COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type:	**Compulsory Site Meeting**
Date:	**17 NOVEMBER 2025**
Time:	**11H00**
Venue:	**SCM BUILDING, GATE, HLABISA HOSPITAL**

QUOTES CAN BE COLLECTED FROM: **SCM BUILDING GATE**

QUOTES SHOULD BE DELIVERED TO: 60 SAUNDERS STREET, HLABISA HOSPITAL MAINGATE TENDERBOX, HLABISA, 3937

ENQUIRIES REGARDING ADVERT MAY BE DIRECTED TO:

Name:	**N.L DLAMINI**
Email:	**hlabisa.quotations@kznhealth.gov.za**
Contact number:	035 838 8676
Finance Manager Name:	MISS N.B MASONDO
Finance Manager Signature:	

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HLABISA DISTRICT HOSPITAL

Physical Address: 60 Saunders Street, HLABISA 3937
Postal Address: Private Bag X 5001 HLABISA 3937
Tel: 035 838 8600 Fax: 035 838 1117 Email: Hlabisa.Maintenance@kznhealth.gov.za
www.kznhealth.gov.za

MAINTENANCE

Enquiries: MR. K.T Mavundla
EXT No.: 8623
Section: Maintenance

PROVINCE OF KWAZULU-NATAL: DEPARTMENT OF HEALTH

HLABISA DISTRICT HOSPITAL

Project name: Replace unites coils to the Theater HVAC
Project description: Replace HVAC coil and all listed parts, detect and repair gas leaks, re-gas the unit, commotion and give the guarantee of 12 months after repair
Site Name: Hlabisa main Theater plant room
Site Visit: Compulsory Date: 17 / 11 /2025 Time: 11H00
QUOTATION NO: HLB 125-25|26

1. Minimum requirement

- Valid CIDB ME Grade 2
- Valid CSD
- Proof of previous experience on HVAC plant equipment **x3**
- Gas certificate

2. Retainable document during tender submission for evaluation and awarding

- Signed tender document
- Valid tax Clearance
- Valid BBBEE Certificate
- Valid CIDB ME Grade 2
- Valid CSD
- Proof of previous experience on HCAV plant equipment x3

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- Proof of Gas certificate working on the same company tendering(certified copy not older then 3months) or valid written agreement between company and registered personal not older than 3 months
- Proof of the Artisan/technician employment on the same company tendering who will be working on site (att. Certified copy not older than 3 months)
- Signed Site briefing certificate by hospital official

NB: Failing to submit the above documents your tender quotation will be disqualified.

3 CONDITIONS OF CONTRACT

3.1 NOTICE TO BIDDERS

- The institutions will remain open and operational at all times therefore the Contractor shall make the necessary arrangements with the Institutional Management and maintenance staff for any power outages that are required. **This may necessitate weekend work**
- All rubble shall to be removed from the institution's property immediately.
- All equipment and materials used in this contract shall be that which is specified or **other approved prior to submission and closure of the bid.**
- The Contractor is advised to examine all the drawings (if any) and to visit the site prior to tendering to acquaint him/herself with the nature of the work to be done and access to the siting of the existing buildings etc., as no claim will be allowed on the grounds of ignorance of the conditions under which the work will be executed.
- All items quantities in the Schedule of Prices are **PROVISIONAL** and subject to re-measure after installation.
- The Schedule of Prices shall be read in conjunction with the Scope of Work. Any discrepancies or omissions shall be brought to the attention of the Project Leader immediately.
- **Preference will be given to Bidders who have registered offices / workshops within the borders of the Province of KwaZulu-Natal. This is in an effort to reduce response times to call outs for breakdowns in the more remote areas of the Province.**
- **The Contractor must be registered with CIDB and must have minimum grading of 2ME.**
- **The Contractor must be competent with proven experience in working with air-conditioning equipment with traceable references.**

3.2. EXECUTION PERIOD: Four (4) Week(s) is the specified completion period for the construction stage from the date of award.

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Local HVAC Standards and Regulations: A Comprehensive Guide for South Africa

Ensuring optimal indoor air quality and thermal comfort in South African residential and commercial spaces is vital. HVAC systems, integral to this goal, must adhere to both national and international standards and regulations. This extended guide delves into the detailed regulations and standards governing the HVAC industry in South Africa, highlighting the importance of compliance for safety, efficiency, and sustainability.

SANS (South African National Standards) Regulations:

- **SANS 10400-T - Environmental Sustainability**: This standard outlines the requirements for energy usage in buildings, focusing on HVAC systems' contribution to environmental sustainability.
- **SANS 10139 - Air Conditioning Syste*ms*:** Details the design, installation, and application guidelines for air conditioning systems, ensuring they meet safety, performance, and energy efficiency criteria.

The Pressure Equipment Regulations (PER):

- Under the Occupational Health and Safety Act, 1993, these regulations set standards for pressure equipment, essential for HVAC systems operating under pressure.
- This includes requirements for design, manufacture, operation, and maintenance to prevent accidents and ensure safety.

Refrigerant Regulations:

- South Africa's commitment to reducing ozone-depleting substances includes a shift in the refrigerants used in HVAC systems.
- ***The Montreal Protocol,*** as adopted by South Africa, mandates the gradual elimination of harmful refrigerants, impacting the selection and use of refrigerants in new and existing HVAC systems.

Energy Performance Certificates (EPCs):

- EPCs, required for commercial buildings being sold or rented, assess a building's energy performance, directly influenced by its HVAC systems. These certificates encourage the installation of energy-efficient HVAC systems.

Compulsory Specifications:

- Enforced by the NRCS, these specifications ensure HVAC products meet safety, health, and environmental standards, including aspects like material quality, design, and operational safety.

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Qualifications & Training:

- Professional training and qualifications are mandatory for HVAC technicians in South Africa. Certifications from accredited institutions ensure that technicians are skilled in the latest technologies and compliant with current regulations.

Maintenance & Inspection:

- Regularly scheduled maintenance and inspections are crucial for the longevity and efficiency of HVAC systems. This also involves updating systems to comply with new regulations and technological advancements.

Energy Efficiency Regulations:

- These regulations aim to reduce energy consumption in South Africa. They include guidelines for the installation of energy-efficient HVAC systems and regular upgrades to existing systems to improve their energy efficiency.

Building Code Compliance:

- HVAC systems must comply with South Africa's National Building Regulations, ensuring that installations do not compromise building safety and structural integrity.

Environmental Impact Assessment:

- For large-scale HVAC installations, an environmental impact assessment might be required to evaluate and mitigate any potential negative effects on the environment.

Fire Safety Regulations:

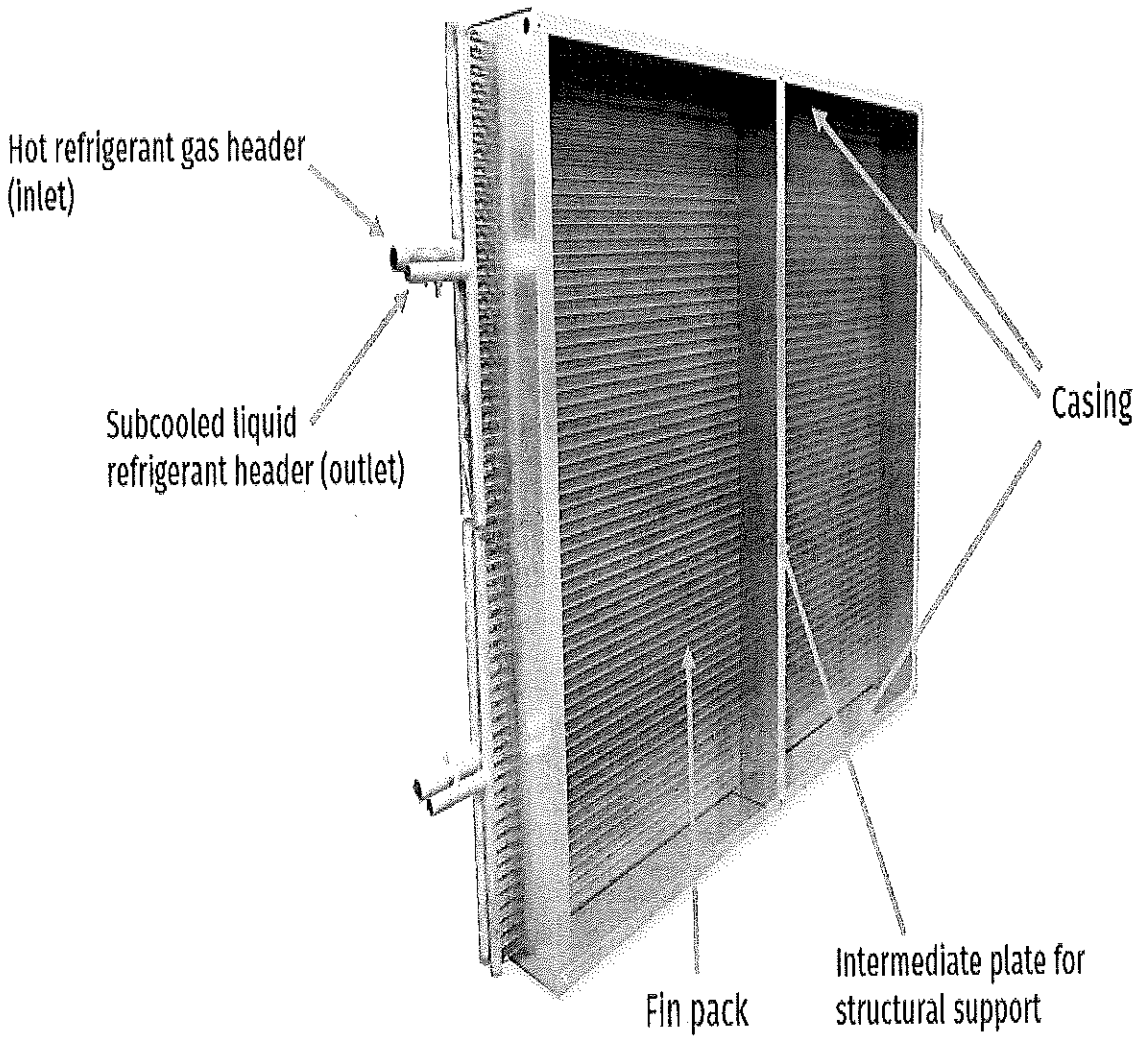
- HVAC systems must adhere to fire safety regulations, ensuring that they do not increase the risk of fire and are equipped with necessary fire prevention and suppression features.

Indoor Air Quality Standards:

- *Regulations also emphasise the importance of maintaining indoor air quality, necessitating regular air quality assessments and the incorporation of air purification or filtration systems in HVAC designs.*

In conclusion, the myriad of standards and regulations for the HVAC industry in South Africa underscores the commitment to safety, efficiency, and environmental responsibility. Homeowners, business owners, and HVAC professionals must not only comply with these regulations but also stay informed about ongoing changes and advancements. A well-regulated HVAC system is a cornerstone of a comfortable, safe, and sustainable indoor environment in South Africa.

5. Scope of work



It is the responsibility and compulsory to the contractor to com for site vast for measurement and see equipment. It is advisable to the contractor send qualified person on site.

Removal:

The contractor must do all preparation and remove the existing HVAC our door coil units on both Theatre units. Remove all scrap on the roof, clean up the area and disposed accordingly. During this activity the contractor to ensure that no damages on the existing working equipment and infrastructure or any patient or workers around, therefore the contractor must ensure about safety of people and structure

Replacement: Supply and install new copper coil unit marching the existing will all aspect. Do all the necessary welding the join new and existing unit. Replace all oil separators on bout units marching the existing. Remove all the driers and replace with the new one marching the existing.

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Replace all electrical LP/HP switches .Replace all expansion valves on the system. The contractor shall allowed

The replacement of compressors if needed and if not the contractor will leave the new compressors with the project manager on site.
Without replacing the existing control box the contractor shall see and ensure that the system is working using the existing control box.

Detect: Detect all gas leaks on the system and repair from the existing unit outdoor to the interior unite Test all compressor windings, flush the system and pressure test before re-gas then gas the system.

Replace all Driers, electronic switches expansion valves.