



CENTRAL OFFICE

50051 Mfundu Mngadi Drive, Kwamakhutha, 4126
Tel. (031) 9051390 Fax: 031 905 1399 Email: cao.CKZCAO@KZNTVET.EDU.ZA

OFFICIAL QUOTATION DOCUMENT

YOU ARE HEREBY INVITED TO QUOTE FOR REQUIREMENTS

AT: **Appelsbosch Campus** DATE ADVERTISED: **09/02/2026**
FASCIMILE NUMBER: **N/A** ENQUIRIES MAY BE DIRECTED TO:
CONTACT NUMBER: **(031)9057000** PHYSICAL ADDRESS: **50051 MFUNDI MNGADI
DRIVE, KWAMAKHUTHA**

REQ NUMBER: **10629**..... CLOSING DATE.....**13/02/2025**.....CLOSING TIME: **16:00**

DESCRIPTION:**Appelsbosch Campus**.....

THE FOLLOWING PARTICULARS MUST BE FURNISHED (FAILURE TO DO SO WILL RESULT IN YOUR OFFER BEING DISQUALIFIED)

NAME & ADDRESS OF BIDDER (FIRM)

NAME OF BIDDER:	
PHYSICAL ADDRESS:	
CONTACT NUMBER	FACSIMILE NUMBER:
SIGNATURE OF BIDDER:	DATE:
CENTRAL SUPPLIER DATABASE REGISTRATION (CSD) NO.:	
UNIQUE REGISTRATION REFERENCE:	

Item No	Quantity	Description	Brand & model	UNIT PRICE	PRICE	
						C
1.		Request for service provide and installation for: Simulation Room partitions, doors and ducted A/C; 18 in container addition and cross-entrance to electrical workshop. See attached Spec document				
		NOTE: The site meeting will be held at Appelsbosch Campus on Wednesday the 11 th of February 2026 at 11:00am The address is 1621 Appelsbosch Hospital Road, Ozwatini 3242				
VALUE ADDED TAX @ 15% (Only if VAT Vendor)						
TOTAL QUOTATION PRICE (VALIDITY PERIOD 60 Days) INCLUSIVE OF DELIVERY						



DECLARATION OF INTEREST

Any legal person, including persons employed by the "college", or persons having a kinship with persons employed by the college, including a blood relationship, may make an offer or offers in terms of this invitation to quote (includes a price quotation, advertised competitive quote, limited quote or proposal). In view of possible allegations of favoritism, should the resulting quote, or part thereof, be awarded to persons employed by the college, 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 quote(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 quote.

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

2.1. Full Name of bidder/representative.....

2.2. Identity Number:

2.3. Position occupied in the Company (director, trustee, shareholder?):

2.4. Company Registration Number:

2.5. Tax Reference Number:

2.6. VAT Registration Number:

2.7. 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.

[TICK APPLICABLE]

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

yes	no	
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2.8.1. If so, furnish the following particulars: Name of person / director / trustee / shareholder/ member:

..... Name of state entity at which you or the person connected to the bidder is employed:..... Position occupied in the state institution:
.....Any other particulars:.....

2.8.2. If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector?

[TICK APPLICABLE]

yes	no	
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2.8.2.1. If yes, did you attach proof of such authority to the quote document?

yes	no	
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(Note: Failure to submit proof of such authority where applicable, may result in
The disqualification of your quote

2.8.2.2. If no, furnish reasons for non-submission of such proof:

2.9. Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the college in the previous twelve months?

[TICK APPLICABLE]

yes	no	
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higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

CENTRAL OFFICE

50051 Mfundu Mngadi Drive, Kwamakhutha, 4126
Tel. (031) 9057081 Fax: 0867625744 Email: SuamadoA.CKZCAO@KZNTVET.EDU.ZA



2.9.1. If so, furnish particulars:.....

2.10. Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the college and who may be involved with the evaluation and or adjudication of this quote?
[TICK APPLICABLE]

yes		no	
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2.10.1. If so, furnish particulars:.....

2.11. Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the college who may be involved with the evaluation and or adjudication of this quote?

[TICK APPLICABLE]

yes		no	
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2.11.1. If so, furnish particulars:.....

2.12. Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract?

[TICK APPLICABLE]

yes		no	
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2.12.1. If so, furnish particulars:.....

3. Full details of directors / trustees / members / shareholders. NB: Coastal College will validate details of directors / trustees / members / shareholders on CSD. It is the suppliers' responsibility to ensure that their details are up-to-date and verified on CSD. If the Department cannot validate the information on CSD, the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.

4 DECLARATION

I, THE UNDERSIGNED (NAME).....CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2.

I ACCEPT THAT THE COLLEGE MAY REJECT THE QUOTE OR ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....			
Name of Bidder	Signature	Position	Date

10629



TOOLMAKING ASSOCIATION
OF SOUTH AFRICA

COLLEGE BUDGET

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COLLEGE
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REQUISITION

FOR PURCHASE OF GOODS / SERVICES

Name of person requesting goods/services: GABI MTHEMBO

Division: Facilities and Infrastructure

[illegible]

Q-Quotation

SIGNATURE OF COMPILER: [Signature] DESIGNATION: Facilities DATE: 21/11/25

MOTIVATION/COMMENTS: _____

SIGNATURE OF SUPERVISOR:  DESIGNATION: Manager DATE: 2/11/28

PROVISIONING SECTION:

CONFIRMATION THAT FUNDS ARE AVAILABLE/NOT AVAILABLE.

SIGNATURE OF OFFICIAL:  DESIGNATION: AD: SCM DATE: 24/11/25

1 Specification Or Project Information

- **Client:** Coastal KZN TVET College – Appelsbosch Campus
- **Facilities Contact:** *Zamokwakhe C. Mbatha* (Facilities Manager)
- **Project Title:** Simulation Room partitions, doors & ducted A/C; 18 m container addition and cross-entrance to Electrical Workshop
- **Location:** Appelsbosch Campus, Electrical Workshop & designated Simulation Room

2 Scope of Work (Summary)

1. **Internal partitions:** Supply and install light gauge steel stud/track partitions to a total length of **42 m** and height **1.8 m** ($\approx 57 \text{ m}^2$ excluding door opening), clad with plasterboards, fully plastered/smoothed (Rhinolite skim or equivalent cement plaster).
2. **Doors & frames:** Supply and install **10 office doors with frames** and ironmongery into the new partitions.
3. **HVAC:** Supply, install, test, and commission a **60,000 BTU ($\approx 17.6 \text{ kW}$) ducted/ceiling-concealed air-conditioner** complete with ducts, grilles, controls, condensate, and electrical.
4. **Container addition:** Supply and install **one 18 m steel container** (60 ft) at the Electrical Workshop, with **one additional side door**, structural tie-in/attachment to workshop, and **create a cross-entrance** between the container and the workshop (matching openings, finishing, flashings, thresholds).
5. **Making good:** All associated minor builder's work, penetrations, sealing, trims, firestopping where necessary, and making good to finishes.
6. **Compliance:** All works to relevant South African standards and local authority requirements.

3 Technical Specification

3.1 Internal Partitions (Simulation Room)

- **System:** Light gauge steel partition system (e.g., 63–76 mm studs; 0.5–0.6 mm BMT; studs @ 600 mm c/c; deflection head where needed; service openings with noggins).
- **Height:** 1.8 m (verify $\pm$ tolerance with site).
- **Cladding:**
 - **Assumed:** $1 \times 12.5 \text{ mm}$ gypsum/plasterboard each side (single layer both sides).
 - Board joints staggered; screw-fixed to manufacturer's specification.
- **Insulation (optional but recommended for acoustics):** 50 mm mineral wool ($12\text{--}16 \text{ kg/m}^3$) in stud voids.
- **Finishes:**
 - Tape and joint compound to all board joints and fasteners.
 - **Final plaster finish:** either
 - (a) **Rhinolite skim** to manufacturer's system, or

(b) **10–12 mm cement-sand plaster (1:4–1:5) and skim/sponge finish** ready for paint.

- **Painting (Provisional):** 1 coat primer/sealer + 2 coats quality acrylic PVA (colour by Client).
- **Trims:** Shadowline/stop beads, corner beads, skirting (if required), and movement joints per length/geometry.

Performance (targets):

- Plumbness and straightness: ≤ 3 mm over 2 m straightedge.
- Level/square joints, neat arrises, uniform texture.

3.2 Doors, Frames & Ironmongery (10 Units)

- **Door leaves (assumed office standard):** 813 mm × 2032 mm × 44 mm **semi-solid or solid-core** with timber veneer or paint-grade finish (HDF).
- **Frames:** Pressed steel frames 1.2–1.6 mm gauge with welded mitres, **to suit partition thickness**, with adjustable lugs for anchorage to studs and subframes.
- **Hardware:**
 - Lever handles (grade SS 304), mortice latch/lockset (satin finish),
 - 3 x stainless steel hinges per leaf,
 - Door stops, silencers, cylinder (if lockable), and kickplates (if requested).
- **Finishes:** Prime and paint frames; paint or clear-seal leaves per schedule.
- **Thresholds:** Aluminium/SS thresholds where required; trim and make-good floor finishes.

3.3 HVAC – 60,000 BTU Ducted/Ceiling-Concealed System

- **Capacity:** Nominal **60,000 BTU/h (≈ 17.6 kW)** cooling (and heating if heat pump type specified); sized to suit the Simulation Room load (final settings post-commissioning).
- **Type:** Ceiling-concealed ducted unit with outdoor condensing unit.
- **Ducting:** Galvanised sheet metal ducts, internally lined (25 mm phenolic/fibreglass) for noise/condensation control; flexible connections to supply/return grilles; balancing dampers; volume control.
- **Diffusers/Grilles:** Linear slot or swirl/square diffusers for supply; eggcrate/return grilles; supply/return layout to ensure uniform air distribution.
- **Condensate:** Insulated drain piping with a fall to approved discharge; condensate pump if a gravity fall is not possible.
- **Refrigerant Piping & Electrical:** Copper refrigerant piping with insulation and UV protection; control cabling; power circuit from DB (by contractor), isolator at outdoor unit, earthing and protection per SANS 10142-1.
- **Controls:** Wired/wireless controller, temperature sensor, time schedule; **commissioning report** with airflow balancing.
- **Stand/Brackets:** Anti-vibration mounts for outdoor unit; weather-resistant fixings.

3.4 18 m Steel Container & Cross-Entrance to Electrical Workshop

- **Container:** One (1) **18 m (60 ft)** ISO steel container (cargo-worthy or new/“one-trip”), weatherproof, structurally sound, de-rusted and coated as required.

- **Additional side door:** Cut and frame **one steel personnel side door** ($\pm 900 \text{ mm} \times 2100 \text{ mm}$ clear), with frame, lockset, hinges, threshold/drip flashing; reinforce opening and seal edges against corrosion.
- **Foundations/Support:**
 - Concrete strip pads or piers to engineer's detail (assume min. $600 \times 600 \times 250 \text{ mm}$ pads @ container corner blocks + intermediate as required), levelled and compacted subgrade.
 - Anchors/tie-downs to resist uplift and lateral movement.
- **Attachment to Workshop & Cross-Entrance:**
 - **Create matching openings** in container side wall and workshop wall for a **cross-entrance**; final clear opening to be 1200 mm wide.
 - Structural framing to edges (SHS/RHS steel), lintels as required, **engineer's design** for any workshop wall removal/strengthening.
 - **Weatherproof junction:** flashings, counter-flashings, mastic seals, galvanised closures to prevent water ingress; integrate roof-to-wall jointing.
 - **Firestopping** where services penetrate; intumescent seals if wall has fire rating.
 - **Floor threshold:** level change treatment (ramp/plate), nosings, anti-slip.
- **Electrical (Provisional):** New lights, sockets, small DB extension, earthing and bonding; SLD and COC per SANS 10142-1.
- **Coatings:** Clean, prime, and paint modified areas; touch-up full container where necessary.
- **Signage & Safety:** Door signage, emergency egress compliance, panic hardware if designated as emergency exit.

4 Standards & Compliance (South Africa)

- **SANS 10400:** The application of the National Building Regulations (structure, fire, access, moisture, ventilation).
- **SANS 2001 Series:** Construction works (including plastering & finishes).
- **SANS 10142-1:** The wiring of premises (electrical installations), CoC required.
- **SANS 204:** Energy efficiency in buildings (good practice for HVAC).
- **SANS 24000 / ISO 14644** (if relevant to simulation cleanliness) – not mandatory unless specified.
- **Occupational Health & Safety Act** and Construction Regulations.
- Manufacturer installation manuals for all proprietary systems.

5 General Requirements

- **Preliminaries:** Site establishment, protection of existing finishes/services, dust control, daily housekeeping.
- **Setting Out:** Confirm wall lines, door positions, and A/C grille locations with Client on a coordinated shop drawing.
- **Quality:** Samples/mock-ups for paint textures, skirting, and grille types for approval.
- **As-Built Documentation:** Marked-up drawings; O&M manuals; warranties (min. 12 months).
- **Testing & Commissioning:**
 - HVAC: refrigerant leak test, vacuum, charge per OEM, airflow balance, control test; submit commissioning sheet.

- Electrical: insulation resistance tests, earth continuity, RCD tests; issue CoC.
- **Handover:** Snag list, training on A/C controls, spare filters (set of two), keys & hardware schedules.
- **Exclusions (unless otherwise measured):** New ceilings, flooring replacements, painting to existing areas, major structural modifications to the workshop beyond opening framing, fire-rating certification, professional fees, plan approval fees.

6 Bill of Quantities (BoQ)

All rates to be inclusive of materials, labour, plant, fixings, wastage, scaffold/step-ups, protection, cutting, caulking, setting out, compliance, and making good.

Where "Provisional" is stated, provide a **rate** and a **Provisional Sum**; work to be executed only on written instruction.

6.1 Partitions & Finishes (Simulation Room)

Item	Description	Unit	Qty	Rate (ZAR)	Amount (ZAR)	Notes
P1	Steel stud & track partition, 1.8 m high, studs @ 600 mm c/c, complete	m	42			Includes head/base tracks, studs, fixings
P2	12.5 mm plasterboard cladding both sides , screw-fixed	m ²	75.6			Based on 42 m × 1.8 m
P3	Jointing, taping, stopping to boards	m ²	2			All joints/fasteners
P4	Rhinolite skim to both faces (or 10–12 mm cement-sand plaster)	m ²	75.6			Smooth, paint-ready
P5	Mineral wool insulation in cavity (Provisional)	m ²	75.6			If acoustic control desired
P6	Painting system (primer + 2 coats acrylic PVA) (Provisional)	m ²	75.6			Colour to be confirmed
ALT-P	The alternative measured area if 57 m ² is correct	m ²	57			Use instead of P2–P4 if confirmed
6.2 Doors, Frames & Ironmongery						
D1	Pressed steel door frame, primed &	No	10			To suit the partition thickness

	fixed to the partition					
D2	813×2032×44 mm office door leaf (semi/solid-core), hung & aligned	No	10			Paint-grade unless specified
D3	Ironmongery set (3 hinges, lockset/latch, lever handles, cylinder if required, door stop)	Set	10			SS finish
D4	Painting of door leaf & frame (Provisional)	No	10			System to match P6

6.3 HVAC – Ducted System

H1	60,000 BTU/h ducted indoor unit + outdoor condenser, complete	Lot	1			OEM: Daikin/LG/Midea/Samsung equiv.
H2	Galv. sheet metal ducts, internal lining, flex sections, dampers	Lot	1			To suit room layout
H3	Supply diffusers & return grilles, installed	No	As req.			Indicate the count on the shop drawings
H4	Refrigerant piping, insulation, cable, isolators, supports	Lot	1			Includes commissioning
H5	Condensate drain & pump (if needed)	Lot	1			Discharge point to be agreed
H6	Electrical connection & CoC (Provisional)	Lot	1			From nearest DB with breaker

6.4 Container & Cross-Entrance Works

C1	Supply & place 18 m (60 ft) steel container, positioned	No	1			Cargo-worthy/new, weatherproof
C2	Foundations/pads, anchors/tie-downs	Lot	1			To engineer's detail
C3	Side personnel door to container (cut, frame, door, hardware)	No	1			Weather-sealed & painted
C4	Create cross-entrance openings	Lot	1			Size to be confirmed (e.g., 1.2–1.5 m)

	in container & workshop					
C5	Structural framing/lintels to openings	Lot	1			Engineer's design
C6	Flashings, closures, and weatherproofing at the junction	Lot	1			Roof-to-wall integration
C7	Threshold/transition (ramp/plate), anti-slip	Lot	1			Flush if feasible
C8	Electrical fit-out inside container (lighting/sockets) (Prov.)	Lot	1			DB extension & CoC
6.5 Preliminaries & Provisional Sums						
PR1	Preliminaries & General (site setup, protection, compliance)	%	%			As % of trade cost
PS1	Crane/rigging for container placement (Provisional Sum)	Sum	1			Evidence by invoices
PS2	Local authority approvals/plan fees (Provisional Sum)	Sum	1			If applicable
PS3	Structural engineer design & inspection (Provisional Sum)	Sum	1			For openings & foundations
Subtotal (ex VAT):				R		
VAT @ 15%:				R		
Total (incl. VAT):				R		

7 Measurement & Basis

- Partition **area measured as length × height** (excl. door openings > 0.5 m²).
- Door sets measured **per each**, complete with frames and ironmongery.
- HVAC measured as **complete systems**, with ducts and accessories.
- Container works measured as **lump sums** with clearly defined deliverables.
- **As-built dimensions prevail**; contractor to verify on site before fabrication.

8 Programme & Coordination

- **Suggested durations:**
 - Partitions & doors: 1–2 weeks (subject to access)
 - HVAC install & commissioning: 3–5 days
 - Container placement & tie-in: 3–7 days (incl. engineer & weather windows)

- Coordinate noisy and lifting works outside teaching hours where possible.
- Provide shop drawings for: partition layout, door schedule, HVAC diffuser/return layout, container tie-in details.

9 Safety & Environment

- Method statements and risk assessments for hot works (container cutting), lifting, working at height, and live services.
- Fire watch during cutting; extinguishers on hand.
- Manage dust and waste; dispose at licensed facilities.
- Reinstate any disturbed surfaces and landscaping.