

**THE REMOVAL OF THE EXISTING STEEL  
PALISADE FENCING AND REPLACING WITH NEW  
INVISIBLE FENCING CATEGORY 3 AT  
KRUGERSDORP WEST CAMPUS – WESTERN  
TVET COLLEGE.**

**SCOPE OF WORKS**

**Chief Executive Officer:** Mr Sandro Shikwambana | **Strategic - Operations - Corporate Decisions Head:** Mr Marito Mabunda  
**Office Manager - Human Resource and Finance:** Mrs Sthembile Modiba

**Professional Registered Quantity Surveyors:** Mr Phuluphedziso Rambuwani (Reg. No. 7250), Ms Nkagisang Pleasure Lekaba (Reg. No. 6713),  
Mr Eric Huebsch (Reg. No. 6830)

**Professional Registered Architects:** Mr Gary Rufaro Mzembe (Reg. No. PrArch53228341), Ms Lebogang Sinah Sithole (Reg. No. PrArch37141356)

**Professional Registered Senior Architectural Technologist:** Mr Willy Jabu Maluleka (PSAT61320437)

**Professional Registered Civil and Structural Engineers:** Mr Nkosinathi Elvis Xulu (Reg. No. 201630186), Ms Moneri Moneri (Reg. No. 2023301543)

**Professional Registered Electrical and Mechanical Engineers:** Mr Lerotholi Joseph Theko (Reg. No. 2019300661),  
Mr Tsepo Eric Molelekoa (Reg. No. 2019300469)

**Offices:**

**Pretoria:** 22 Karee Street Irene, Southdowns Office Park, Block D, Suite 12-14. - Tel: 012 665 2632

**Polokwane** 100 Marshall Street, Polokwane Central - Tel: 015 291 1005



**SCOPE OF WORKS FOR THE REMOVAL OF THE EXISTING STEEL PALISADE FENCING AND REPLACING WITH NEW  
INVISIBLE FENCING CATEGORY 3 AT KRUGERSDORP WEST CAMPUS – WESTERN TVET COLLEGE.**

PREPARED BY: SRSQS QUANTITY SURVEYORS (PTY) LTD  
Represented by:

Architectural Division: Garry Mzembe, Atlegang Molefe  
Quantity Surveying Division: Boniwe Baatjie  
Electrical Division: Khomotjo Mothiba

APPROVED BY:



MR. MABUNDA MARITO – STRATEGIC – OPERATIONS – CORPORATE DECISIONS HEAD



MR. SANDRO SHIKWAMBANA – CHIEF EXECUTIVE OFFICER  
FOR:

WESTERN TVET COLLEGE (WESTCOL)  
REPRESENTED BY: MBULELO MTSHILITA

**04 SEPTEMBER 2023**

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## **1. BACKGROUND AND PURPOSE**

The Sedibeng TVET College initiated the need to remove the existing steel palisade fencing and replace with the new invisible fencing category 3 including the new electrical fencing for the safety, security and well-being of the college and to further to meet the requirements of the SANS health and safety standards.

SRSQS Quantity Surveying (Pty) Ltd were appointed by WESTCOL to carry-out an assessment and propose a suitable renovations approach of works for the respective campus.

The assessment carried out was to identify compliance based on the relevant SANS standards and thereafter determine the required renovation works and estimate the cost for renovating the existing guardhouse.

Based on the assessment carried out at Krugersdorp West campus, there is a need to remove the existing steel palisade fencing and replace with the new invisible fencing category 3 including the electrical fencing for the safety and security of the campus.

As per the Terms of Reference of the appointment, SRSQS Quantity Surveying (Pty) Ltd were to carry-out conditional assessments of the fencing and evaluate the compliance for the replacement and thereafter determine the required maintenance, works in-order to improve the system based on the relevant SANS standards and Occupational Health and Safety Standards.

## **2. ASSESSMENT METHODOLOGY**

The field investigations focused on the removal of the existing steel palisade fencing and replace with the new invisible fencing category 3.



### **3. VISUAL SCOPE OF WORKS – PROPOSED WORK APPROACH**

Remove the existing brick boundary wall, steel palisade fencing and steel posts including vehicular, pedestrian and turnstile gates complete with the foundations and prepare the ground surface to receive new invisible fencing category 3 and electric fencing as per the architectural design and specification.



Remove the existing steel palisade fencing and replace with the new invisible fencing category 3.



Remove the existing steel palisade fencing and replace with the new invisible fencing category 3.



Remove the existing steel palisade fencing and replace with the new invisible fencing category 3.



Remove the existing steel palisade fencing and replace with the new invisible fencing category 3.





Supply and install new invisible fencing category 3 as per the architect's specification.

#### 4. PROVISIONAL SCOPE OF WORKS

- Remove the existing brick boundary wall, steel palisade fencing and steel posts including vehicular, pedestrian and turnstile gates complete with the foundations and prepare the ground surface to receive new invisible fencing category 3 as per the architectural design and specification.

**THE END!!!**