



**RUSTENBURG
GIRLS' HIGH SCHOOL**

REQUEST FOR PROPOSAL Replacement of Astro Turf Floodlighting



1. Objective

Rustenburg Girls' High School (the School) invites proposals from suitably qualified electrical contractors for the supply and replacement of floodlighting for the school's Astro turf facility. This upgrade aims to deliver compliant, efficient lighting performance while **making use of the School's existing infrastructure**.

2. Invitation to Service Providers

Qualified service providers are invited to submit proposals for the supply, installation, and commissioning of new LED floodlighting. Contractors must demonstrate experience in sports field lighting and provide a complete, compliant, and performance-based solution.

3. Scope of Works

3.1. Removal of Existing Infrastructure

- Strip and remove 16 x 2kW floodlights, including all associated control gear

3.2. Supply and Installation

- Supply and install:
 - 16 x 1.8kW BEKA Modular Omniblast 3 floods (or LEDs of similar quality and efficiency)
 - Complete control gear housed within existing kiosks
- Supply and install:
 - 16 x 1.5mm² x 7-core SWA cables
 - Cabling from 8 kiosks to 16 floodlights

3.3. Electrical Works

- Complete all electrical connections
- Integrate with existing electrical infrastructure
- Ensure full compliance with applicable standards and regulations

3.4. Testing and Commissioning

- Aim and set all floodlights in accordance with the field lighting plan
- Full testing of the system
- Commissioning to confirm performance compliance

3.5. Technical Requirements

- The lighting installation must achieve:
 - Minimum average illuminance: 350 lux
 - Maximum average illuminance: 450 lux
- Lighting must be:
 - Evenly distributed across the playing surface
 - Free of excessive glare or dark spots
- Contractors must:
 - Provide a lighting layout/design (lux plot) confirming compliance
 - Confirm expected uniformity ratios (min/avg)
- The installation must:
 - Utilise existing poles, foundations, and primary electrical infrastructure
 - Not require structural modifications unless specifically justified

- Any deviations or required upgrades to existing infrastructure must be:
 - Clearly identified
 - Fully costed
 - Motivated in the proposal

4. Company Requirements and Profile

4.1. *The contractor must demonstrate:*

- Proven experience in sports field or high-mast lighting installations
- Ability to meet specified lux levels
- Qualified electrical teams and compliance certification
- Safe working practices (especially at height)
- Strong delivery track record
- Clear communication and reporting

5. Tender Process

5.1. *School Contact Person*

Name: Craig Leith

Office: 021 686 4066

Email: leithc@rghs.org.za

All queries must be submitted in writing. Clarifications will be shared with all invited suppliers. **To arrange a site visit, email Craig Leith (Campus Manager) at leithc@rghs.org.za.**

5.2. *Proposal Submission*

Proposals must be submitted in hard copy by 16h00 on **4 May 2026** addressed to:

For Attention: Ms S. Ebrahim

Rustenburg Girls' High School

44 Campground Road, Rondebosch

7700

5.3. *Evaluation and Shortlisting*

Written submissions will be evaluated according to the criteria outlined in section 6. A shortlist of companies will be selected and invited for follow-up interviews and site reference visits. Unsuccessful suppliers will be notified in writing.

5.4. *Reference Site Visits*

Shortlisted companies will be required to provide access to at least two completed projects of similar scope and complexity for review by the School's appointed representatives.

5.5. *Presentation to the Tender Selection Committee (TSC) and Governing Body (SGB)*

Shortlisted contractors must deliver a presentation (30 – 45 minutes) to the TSC with time for Q&A. Final recommendations will be compiled and submitted to the SGB for approval.

5.6. Contract Award

The SGB will make the final decision. The successful contractor will be contacted to plan for project initiation. Unsuccessful bidders will be notified in writing.

6. Cost Proposal

6.1. Required:

- Fixed lump sum pricing required
- **Must include VAT** (school is not VAT registered)
- Valid for 90 days

6.2. Breakdown must include:

- Supply of fittings
- Cabling and materials
- Installation and labour
- Testing and commissioning
- Any provisional or conditional items clearly stated

6.3. Important:

- Any assumptions about existing infrastructure must be stated
- No hidden exclusions — if it's required for performance, it must be included or clearly excluded

7. Proposal Requirements

7.1. Include:

- Company profile and relevant project experience (minimum 3 similar projects)
- Technical submission including:
 - Lighting design / lux layout
 - Equipment specifications
 - Installation methodology
 - Project timeline
- Cost breakdown
- Compliance documentation

8. Evaluation Criteria

8.1. Technical and Proposal – 85%

- Relevant experience – 10%
- Ability to meet lighting performance – 20%
- Methodology and approach – 10%
- Pricing – 45%

8.2. Compliance – 15%

- Documentation, certifications, references, BBEEE – 15%

9. Key Clarification (Important)

The school's aim is to:

- Upgrade lighting performance
- Minimise civil or structural changes
- Leverage existing infrastructure wherever possible

Proposals that introduce unnecessary complexity or cost without clear justification are unlikely to be favoured.

10. Project Schedule

The following key dates are applicable to the tender process:

Activity	Date (2026)
● Tender launched	14 April
● Site visits by appointment	20 – 24 April
● Deadline for submission of RFPs (tender closes)	4 May
● Evaluation of RFPs and suppliers notified	6 May
● Shortlisted supplier interviews	11 – 12 May
● Selection process (evaluation; reference site visits)	13 May
● Tender awarded	15 May
● Contract drafted and signed	22 May
● Commencement	TBC – by agreement