

DESCRIPTION	JOB DESCRIPTION
REQUEST TO APPOINT A SUITABLE STRUCTURAL ENGINEER TO ASSESS THE BUILDING ROOF, PROVIDE A TECHNICAL REPORT, BILL OF QUANTITIES, AND PRODUCE TERMS OF REFERENCES	<p>Scope of Work: Appointment of Structural Engineer</p> <p>The purpose of this RFQ is to request the appointment of a qualified and ECSA Registered Structural Engineer to assess the condition of the building's roof, provide a detailed technical report, prepare a bill of quantities (BoQ), and develop terms of reference for subsequent corrective and construction works.</p> <p>1. Tasks and Deliverables</p> <ul style="list-style-type: none"> • Conduct a comprehensive inspection of the building's roof structure, including trusses, beams, columns, joints, and coverings. • Identify defects, deterioration, or risks affecting structural integrity and safety. • Evaluate compliance with relevant building codes and standards. • Advise on the existing roof covering material and removal thereof. • Advise and recommend the new covering material at Building B to match the existing at Building A (Including insulation and other technical necessities) <p>2. Technical Report</p> <p>Provide a written technical report detailing:</p> <ul style="list-style-type: none"> • Current condition of the roof structure. • Root causes of observed defects. • Recommended remedial actions or replacement strategies. • Estimated lifespan of existing components. • Include photographic evidence, sketches, or diagrams where necessary. • Bill of Quantities (BoQ). <p>3. Prepare a Bill of Quantity (BoQ) covering:</p> <ul style="list-style-type: none"> • Materials required for repairs and replacements. • Labor requirements. • Equipment and tools.

	<ul style="list-style-type: none"> • Cost estimates aligned with industry standards. • Terms of Reference (ToR) <p>4. Draft Terms of Reference (ToR) for contractors to be appointed for remedial works, including:</p> <p>Scope of works to be executed.</p> <ul style="list-style-type: none"> • Technical specifications and performance standards. • Quality assurance and compliance requirements. • Health and safety obligations. • Reporting and supervision arrangements. <p>4. Qualifications Required</p> <ul style="list-style-type: none"> • Professional registration with the Engineering Council of South Africa (ECSA) or equivalent. • BSC: Civil/Structural Engineering • Minimum of 5 years' experience as a professional Structural Engineer, with proven expertise in roof structures. • Demonstrated ability to produce technical reports and Bill of Quantity (BoQs) for construction projects. <p>5. Timelines</p> <ul style="list-style-type: none"> • Initial inspection and assessment: within 2 weeks of appointment. • Submission of technical report and Bill of Quantity (BoQ) within 2 weeks of inspection. • Draft Terms of References (ToR) within 1 week after submission of the technical report. <p>6. Expected Outcomes</p> <ul style="list-style-type: none"> • A clear understanding of the roof's structural condition. • Reliable cost estimates for remedial works. • A well-defined Terms of References ToR to guide procurement and contractor engagement. <p>#NB: COMPULSORY SITE BRIEFING (Date & Time)</p>
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Signature

03 February 2026

Date