



REQUEST FOR BIDS (RFB)

Project Title: Structural Assessment of the Mt. Gazo Forest Reserve Lookout Point

The **Grenada Sustainable Development Trust Fund (GSDTF)** invites sealed bids from suitably qualified and experienced contractors, consulting engineers, or engineering firms for the comprehensive structural assessment of the Mt. Gazo Forest Reserve Lookout Point, an elevated timber structure measuring approximately **12ft x 12ft with a height of 20ft**.

The assessment aims to determine the current structural integrity and residual life of the existing lookout platform and to propose technically sound, cost-effective, and resilient stabilization or rehabilitation measures.

Scope of Works

The scope of services shall include, but not be limited to, the following:

1. **Preliminary Investigations**
 - Review all available design drawings, specifications, and past maintenance records (if any).
 - Conduct stakeholder consultation with GSDTF and site management staff to gather background information.
2. **Site Inspection & Condition Survey**
 - Perform a detailed **visual inspection** of all structural components (columns, beams, joists, decking, bracing, connections, and fasteners).
 - Document deterioration, deformation, settlement, termite/water damage, corrosion, and other defects using photographs and sketches.
 - Carry out **non-destructive testing (NDT)** where appropriate (e.g., moisture content testing, hammer sounding, resistograph drilling for timber integrity, corrosion checks for any metal fixings).
3. **Structural Stability Assessment**
 - Analyze the load-bearing capacity of the current structure relative to its intended use (public access/lookout).
 - Identify critical areas at risk of **structural instability, progressive failure, or collapse**.
 - Evaluate the structure against relevant standards and codes of practice (e.g., ASTM, ISO, Eurocode, Caribbean Uniform Building Code).
4. **Stabilization and Rehabilitation Recommendations**

- Provide **engineering recommendations** for remedial works, including retrofitting, reinforcement, or partial reconstruction as required.
 - Specify **materials, construction techniques, protective treatments**, and safety measures to enhance durability and resilience (including resistance to wind, seismic activity, and environmental degradation).
 - Incorporate sustainability considerations in line with **resilient infrastructure best practices**.
5. **Technical Documentation**
- Prepare a **Bill of Quantities (BoQ)** with detailed material specifications, unit costs, and labor estimates.
 - Develop a detailed **Scope of Works (SoW)** for the proposed stabilization works, suitable for use in a future construction tender.
 - Provide **conceptual drawings/sketches and technical notes** illustrating recommended interventions.
6. **Final Reporting**
- Submit a **comprehensive written report** including inspection findings, structural assessment results, engineering recommendations, BoQ, and costed intervention plan.
 - Present the report to GSDTF in a technical review meeting.

Bidder Eligibility & Requirements

Bidders must meet the following minimum requirements:

- **Technical Expertise:** Demonstrated experience (minimum 5 years) in structural assessments, rehabilitation, or engineering design of elevated timber or lookout-type structures.
- **Professional Registration:** Must be registered and licensed to operate in Grenada, with at least one **Chartered/Registered Structural Engineer** on the project team.
- **Technical Capacity:** Proven ability to provide engineering calculations, technical drawings, and certified reports.
- **Project Experience:** Evidence of at least **three (3) successfully completed projects** of similar nature and scale.
- **Health & Safety Compliance:** Demonstrated knowledge of construction site safety standards and ability to develop safe access strategies for elevated works.
- **Project Delivery:** Proven capacity to deliver assessments within strict timelines.

Expected Deliverables

The successful bidder shall provide the following outputs:

1. **Structural Assessment Report**, inclusive of condition survey, analysis, and structural integrity findings.
2. **Engineering Recommendations** outlining stabilization/rehabilitation solutions.
3. **Bill of Quantities (BoQ)** with detailed material and labor cost estimates.
4. **Scope of Works (SoW)** suitable for construction tendering.
5. **Engineering Drawings/Details** (where applicable) for recommended stabilization measures.

Submission Requirements

Interested contractors/firms are invited to submit an **Expression of Interest (EOI)** with a full **Technical and Financial Proposal** including:

- Company Profile, Business Registration, and valid Tax Identification Number.
- Technical proposal outlining methodology, approach, work plan, and timeline.
- Details of project team members, qualifications, and professional registrations.
- Evidence of relevant past assignments (minimum of three references).
- Health, Safety, and Environmental (HSE) management procedures.
- Financial proposal with breakdown of professional fees, testing costs, and other expenses.

Evaluation Criteria

Bids will be evaluated using the following weighted criteria:

- Technical qualifications, experience, and past performance – **30%**
- Methodology, work plan, and technical approach – **25%**
- Key personnel expertise and professional registration – **15%**
- Cost-effectiveness and value for money – **20%**
- Proposed timeframe for delivery – **10%**

Additional Provisions

- The GSDTF reserves the right to accept or reject any or all bids without assigning reason.
- The GSDTF will not be responsible for any costs or expenses incurred by bidders in preparing submissions.
- All submissions shall remain valid for a minimum period of **90 days** from the deadline date.

Submission Details

Deadline for submission: September 26, 2025, no later than 4:00 PM AST.

Submission method: Email to ceo@gsdtf.org (cc: info@gsdtf.org).

Subject line: “*Bid Submission – Mt. Gazo Lookout Structural Assessment*”.