# Recovery and Development Agency
# Quick Contracting
# Invitation to Tender

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# PART B TECHICAL PROPOSAL TEMPLATE FOR RETURN

## FOR

## THE DESIGN, SUPPLY AND INSTALLATION OF STADIUM LIGHTING

## AT

## THE A.O. SHIRLEY RECREATIONAL GROUNDS, ROAD TOWN, TORTOLA

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## Introduction

This document gives a template to help you produce the **Part B Technical Proposal** to the Invitation to Tender. **Three copies** of your Part B Technical Proposal are required and no financial information should be included.

You are not obliged to use this template however it has been produced to help you provide all of the information required and present it in a clear manner. Please refer to **Booklet 1 - Invitation to Tender, Notices and Instructions** for the full requirements of your tender return. Please note that there is additional information required to be inserted into this template and using the tables provided below alone does not provide sufficient information for a complete tender return.

**Method Statements of Work.** ITT Booklet 1 para 5.1.1

*Please provide Method Statements of Work for the major activities to be undertaken during the project*

**Procurement Strategy.** ITT Booklet 1 para 5.1.2

*The Tenderer shall provide a procurement strategy with details of the components of the works to be self-performed, components of the works to be sub-contracted and details of the Sub-contractors and consultants they propose to use to carry out the Contract.*

| Component Of Work | Self-Performed Or Sub-Contracted? | Name & Address Of Proposed Sub-contractors Chain Member |
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**Work Programme** ITT Booklet 1 para 5.1.3

*The Tenderer shall produce and submit a work programme in common formats such as Microsoft Excel, Microsoft Project or similar format.*

*The programme must provide sufficient detail of the Activities to ensure a comprehensive assessment of the programme can be made and should:*

- *Define the critical path.*
- *Allow for mobilisation, public holidays, likely extreme weather conditions, etc.*
- *Make use of concurrent activities across all Contract phases; design, procure and construct.*
- *Allow for the delivery of material and highlight those long lead items that could affect the critical path.*
- *Allow for all testing and commissioning.*
- *Allow for the Handover, completion of any snag list(s).*

**Resources** ITT Booklet 1 para 5.1.4

*The Tenderer shall identify and list the dedicated resources such as equipment, plant and vehicles that will be made available for the Contract, in order to complete the tasks identified in the Work Programme, detailing those which are owned by the Tenderer, and those which are rented or leased, etc.*

| Equipment & Resources | Task to be used in from programme | Owned or rented? |
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**Contractor Personnel.** ITT Booklet 1 para 5.1.5

The *Tenderer shall submit a written statement with supporting details that all management personnel to be employed in the execution of the Contract have the appropriate expertise, qualifications and experience.*

**Management Personnel**

| Name | Job on Project | Experience & Qualifications |
|---|---|---|
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*The Tenderer shall provide details of the overall workforce structure by trade and numbers to be employed specifically for the Contract.*

**Trades People**

| Trade | Number of people employed |
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**Health, Safety and Environment.** ITT Booklet 1 para 5.1.6

*The Tenderer shall provide a list of the significant health and safety risks that are expected to be encountered on site with the measures proposed to mitigate these risks.*

*An example Health and Safety risk assessment form is provided below:*

| H&S Risk Assessment Guidelines: | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Probability** | | | **Severity** | | | **Risk Rating (P x S)** | |
| Score | Category | Examples | Score | Category | Examples | | |
| 5 | Frequent | Expected to occur during task/activity 9/10 | 5 | Catastrophic | Fatality, Multiple Major Incidents; Property Damage >$1M, Structural collapse; Government intervention | 1 to 4 | Risk is tolerable, no further action required |
| 4 | Probable | Likely to occur during task/activity 1/10 | 4 | Critical | Permanent impairment, Long term injury / illness; Property Damage>$250K to $1M; Media intervention | 5 to 9 | Stop and consider controls before proceeding. Can controls be improved? |
| 3 | Occasional | May occur during the task/activity 1/100 | 3 | Major | Lost / Restricted Work; Property Damage >$10K to $250K; Owner Intervention | | |
| 2 | Remote | Unlikely to occur during task/activity 1/1,000 | 2 | Moderate | Medical Treatment; Property Damage>$1K to $10K; Community or local attention | 10 to 25 | Risk is unacceptable |
| 1 | Improbable | Highly unlikely to occur, but possible during task/activity 1/10,000 | 1 | Minor | First Aid; Property Damage </=$1K USD; Individual complaint | | |

| Site Activity | Potential Safety / Health Hazards | Before Controls | | | Summary of Control Measures | After Controls | | |
|---|---|---|---|---|---|---|---|---|
| | Identify each safety or health hazard | Probability | Severity | P x S | Identify any engineering and administrative controls any specific PPE that will be required. | Probability | Severity | P x S |
| *All Work Activities*<br>*(Example risk assessment)* | *Slips, Trips and Falls.* | *4* | *4* | *16* | • *Use designated walkways and routes.*<br>• *Wear appropriate safety footwear – with good grip, ankle support, toe and mid sole protection, etc.*<br>• *Ensure there is sufficient light for the tasks being undertaken.*<br>• *Look where you are going.*<br>• *Avoid and remedy trip and slip hazards such as trailing power cords and spillages.*<br>• *Hold the handrail when using stairs.*<br>• *Avoid stepping on debris, loose sheets, temporary hole covers or manhole covers.*<br>• *Do not undertake tasks whilst walking; e.g. note taking / talking on mobile phone.* | *2* | *2* | *4* |
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**Quality Assurance (QA)** ITT Booklet 1 para 5.1.7

The Tenderer shall provide details of the on-site staff responsible for quality control on site and how they will ensure good quality work is completed.

| Name | Job on Project | Actions to ensure good quality work |
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**Risk Management** ITT Booklet 1 para 5.1.8

*Tenderers shall provide a Risk Register listing all perceived contractor risks that might occur during the design, manufacture and installation phases of the project, and associated time and impacts.*

*An example Project risk assessment form is provided below:*

| Description of Project Risk | Impact on Project | Mitigation Actions |
|---|---|---|
| Insufficient resources to complete project | Delays to starting and completing project, missing of deadlines, late opening of building. | • Plan project to understand the resources required<br>• Subcontract and agree use of resources and people before bidding on project |
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## Conflict of Interest

*Tenderers to submit a clear statement detailing if they have any linkage, whether as a subsidiary company, sub-contractor, etc, on any RDA, GOVI and UKG Contracts.*

## Corrupt and Fraudulent Practices

*[Notes to Bidders: This Section shall not be modified.]*

It is the Virgin Islands Recovery and Development Agency (RDA)'s policy to require that bidders, suppliers (including suppliers of consulting services), and contractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the RDA:

(a) defines, for the purposes of this provision, the terms set forth below as follows:

(i) "corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;

(ii) **"fraudulent practice" means a misrepresentation** or omission of facts in order to influence a procurement process or the execution of a contract;

(iii) "collusive practices" means a scheme or an arrangement between two or more bidders, with or without the knowledge of the RDA, designed to establish bid prices at artificial, non-competitive levels; and

(iv) "coercive practices" means harming or threatening to harm, directly or indirectly, persons, or their property to influence their participation in a procurement process or affect the execution of a contract.

(b) will reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the contract in question;

(c) will normally cancel the portion of the Financing allocated to a contract if it determines at any time that representatives of the RDA or of a beneficiary of the Financing is engaged in corrupt, fraudulent, collusive, or coercive practices during the procurement or the execution of that contract;

(d) will sanction a body corporate or individual, including declaring the body corporate or individual ineligible, either indefinitely or for a stated period of time, to be awarded a RDA-financed contract if it at any time determines that the body corporate or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for, or in executing, a RDA-financed contract; and

(e) will have the right to require that a provision be included in bidding documents and in contracts financed by the RDA requiring bidders, suppliers and contractors to permit auditors appointed by the RDA to inspect their accounts and records and other documents relating to the bid submission and contract performance as well as to have them audited by auditors appointed by the RDA.