



# **Swing Bridge Repairs to the Approach Spans**

Bermuda

## **Annex A Scope of Work**

Date: December, 2016

Project No. 44-02-77



## Part 1 GENERAL

### 1.1 Scope of Work

- .1 The work involves the supply, fabrication and installation of new steel beams to provide structural repairs in the six Approach Spans to Swing Bridge as detailed in these documents and as shown on the contract drawings.
- .2 The Contractor shall be responsible for completing a corrosion survey on thirteen existing cross beams (beams # 1 to 7 and 40 to 46) at nine locations on each of these beams. The locations are to be agreed with the Ministry.
- .3 All new steel and repair areas shall receive two coats of ZINC PRIMER (finish coat) with a minimum total dry film thickness of 5-7 mils. Any damage to existing steel surface during repairs shall be made good by two coats of approved primer with the same colour as the existing steel. ZINC PRIMER shall meet the requirements of SSPC Paint 20 - Type 2. The primer shall comply with SSPC – Paint 29 Level 1 for Organic Zinc Primers.
- .4 The Contractor shall be responsible for all temporary works, access arrangements and transport of materials to the site.
- .5 The Contractor shall be responsible for all traffic control during the works.
- .6 The Contractor shall be responsible for planning and conducting the repairs while maintaining the stability of the bridge and the safety of the road traffic.
- .7 Project completion date shall be on or **before April 21, 2017**.

### 1.2 Form of Contract

- .1 Project will be constructed under the FIDIC Short Form of Contract First Edition 1999 (Green Book Contract).
- .2 The term “Architect” within the Ministry of Works and Engineering Standard Specification 1993 shall be replaced with “Engineer” as defined in the Contract.
- .3 Contract Method of Measurement
- .4 Construct the Work under a lump sum contract. This is not a re-measure contract.
- .5 All work detailed within these documents shall be covered completely within the lump sum price submitted.

### 1.3 Work Sequence

- .1 Contractor shall schedule the works coordinating all tasks and elements.

### 1.4 Contractor Use of Site

- .1 Use of Site is to be coordinated through the Ministry of Public Works.



**Part 2 PRODUCTS**

**2.1 None**

**Part 3 EXECUTION**

**3.1 None**

END OF SECTION