



# **Foreshore Protection Works**

## **Bermuda Aquarium Museum and Zoo**

Bermuda

### **Annex A**

### **Scope of Work**

Date: February 6, 2017

Project No. 60-04-75



## Part 1 GENERAL

### 1.1 Scope of Work

- .1 The works have been divided into 3 sections labelled Works Area A, B and C. All work areas are along the Harrington Sound foreshore side of the Bermuda Aquarium Museum and Zoo. The foreshore was damaged as a result of several hurricanes.
- .2 Access to work locations shall be scheduled to minimize the effect on the day to day operations of the Aquarium, Museum and Zoo.
- .3 Work area 'A' requires undermining repairs by method of mass concrete fill. The construction of short retaining walls along the foreshore is not part of this contract it has been completed under a separate contract.
- .4 Work area 'B' requires undermining repairs by method of mass concrete fill and the construction of short retaining walls along the foreshore.
- .5 Works area 'C' is a large cave that will be repaired using foamed concrete fill. Foaming agent, mixer and mix design to be supplied by MPW Engineer.
- .6 All concrete to be poured from shore.
- .7 All required formwork to have minimal impact on surrounding environment as these works are taking place in areas designated as marine reserve.
- .8 Living vegetation will be undisturbed during the work.
- .9 The contractor shall be responsible for all temporary works, access arrangements and transportation of materials to the site.
- .10 The site shall be returned in good condition at the end of the project and all construction waste above and below water to be collected and disposed of in accordance with the latest editions of the Ministry of Public Works Waste Management Plan.

### 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.

### 1.3 Contract Method of Measurement

- .1 Construct the Work under a lump sum contract. This is not a re-measure contract.
- .2 All work detailed within these documents shall be covered completely within the lump sum price submitted.



**1.4 Work Sequence**

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

**1.5 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