

**REFERENCE NUMBER:** SPAPC.ERDF 004/2018

Restoration of St Paul's Anglican Pro-Cathedral

**TENDER FOR THE RESTORATION OF THE EXTERNAL & INTERNAL FABRIC OF THE  
TOWER & SPIRE, & OTHER INVESTIGATIVE AND ANCILLARY WORKS**

## CLARIFICATION NOTE 3

**Date:** 04/03/2019

### Clarifications:

**1. Clarification sought:**

**B.13.1** Kindly clarify if full-scale ACAD drawings of the tower and its vicinity will be provided at tender adjudication and what is the purpose of the mentioned survey.

**Clarification reply:**

It is not foreseen that other drawings in CAD-format will be required at tender or adjudication stage. Bill item B.13.1 asks the bidders to make allowance for all the surveys that will be necessary to prepare the working drawings. The Contractor shall be responsible to make sure that all the designed and fabricated work will fit on site as intended.

**2. Clarification sought:**

**B.13.2 A** Kindly clarify if the type of underground material has been assessed and its location and suitability to support the weight of the scaffolding and bracing structure

**Clarification reply:**

The underground material has not been assessed. Bill item B.13.10 asks the bidders to include for all tests/surveys necessary to ascertain the bearing capacity of the terrain.

*Drawing C00667.00-S38 - Known existing site conditions that is being issued with this clarification shows the approximate depth below the existing finished surface where rock is encountered at particular locations.*

The bidders' offer is to include for all the works necessary to take the loads from the scaffolding safely down to the ground. The submissions are to indicate clearly how this is going to be done.

### **3. Clarification sought:**

**B.13.2 B** Kindly clarify to what type of underground spaces the description is referring to

#### **Clarification reply:**

The underground spaces referred to include the well underlying the garden, the garages underlying the *Tal-Blata* terrace and the rooms underneath the parvis at the back of the church. These are shown in drawing *C00667.00-S38 - Known existing site conditions* that is being issued with this clarification.

### **4. Clarification sought:**

**B.13.2 B** Kindly clarify if certification has to be obtained only from a Maltese warranted Architect and/or Engineer or can be obtained also from a European Union country professional having the same or comparable qualifications and experience.

In view of coming BREXIT please also clarify if qualifications of UK Architects and/or Engineers will be accepted in connection with the scope of works

#### **Clarification reply:**

The tender asks that the design calculations have to be carried out and endorsed by a warranted *Perit* with a minimum of 10 years of post-warrant experience in accordance with all relevant Maltese legislation and with the necessary qualifications, as described in the Technical Specifications. There is nothing preventing foreign professionals from forming part of the design team, as long as the calculations and design are endorsed by a warranted *Perit* as specified.

### **5. Clarification sought:**

**B.14** Kindly explain the scope of the bracing structure;

- if this is for the reinforcement of the scaffolding there might be cheaper solutions
- if it is for existing structural instability or restrains to be provided during the course of repairs, clarify what kind of lateral forces we need to consider, also in view of the overall design of the entire scaffolding

#### **Clarification reply:**

The bracing structure is not meant to brace the scaffolding but to brace the tower during the Works. The lateral forces that need to be considered are the following:

- a) The lateral forces that are shown on drawing C00667.00-S37 - *Horizontal forces on each level of the brace* that is being issued with these clarifications. These lateral forces act on each level of the bracing frame.
- b) All the lateral forces arising out of the work method adopted by the Contractor. This is to include, but not necessarily limited to, the propping work necessary during the stone changing process.
- c) All the other lateral loads arising from the specified design loads and actions including, but not necessarily limited to, wind actions, thermal actions, accidental actions, actions during execution, and loads imparted by the construction hoist/lift.

#### **6. Clarification note:**

Debris containment netting has been installed at the top cornice of the tower. The contractor's method statement and financial offer shall include for the safe removal of the containment netting and straps in line with the erection of scaffolding and bracing frame.

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All other tender documents, conditions and requirements, which are not superseded by this clarification, remain in place.

#### **Reminders:**

1. Bidders are reminded that the deadline for submission is 22<sup>nd</sup> March 2019 at 10:30am.

Clarifications are uploaded on [www.savethecathedral.com](http://www.savethecathedral.com)

Link to specific tenders' page: <http://www.savethecathedral.com/erdf/>



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