Request for offers
Protecting Cultural Heritage and Diversity in Complex Emergencies for Stability and Peace

1. Background of the Project

The overall objective of the project is to contribute to stability and peace by reducing the vulnerability of populations whose culture and heritage is targeted or affected in complex emergency situations, notably in Iraq, Libya, Syria and Yemen but where relevant also in selected other conflict-affected countries.

Within the framework of the project “Protecting Cultural Heritage and Diversity in Complex Emergencies for Stability and Peace”, under the overall supervision of the Director of UNESCO Cairo Office and the direct supervision of the office Programme Specialist for Culture, UNESCO Cairo Office is calling for proposals in order to restore an archeological site in Libya. This activity will see the physical rehabilitation and security of Northern-West Architrave of the Severian Basilica in World Heritage site of Leptis Magna.

Basilica Severana (from the early third century A.D.) is one of the most important monuments of Leptis Magna, it still keeps most of its architectural elements of columns, friezes and architraves capitals. As it is common, the basilica takes a rectangular shape of 80m long and 40 m. wide with two apses and two stories.

2. Scope of Work

The company selected is expected to complete the following work:
Restoration of the northern-west architrave of the Severian Basilica at Leptis Magna, ensuring the rehabilitation of this element of the site and securing its accessibility to visitors.

This site requires restoration, safeguarding, and relocation of unique archaeological pieces.

The particular needs for rehabilitation at the Basilica are:

I. The path leading to the Basilica contains ruins and large quantities of architectural elements. These elements need to be safely removed and transferred to a safe area designated by the Department of Antiquities. The path should be clear of any elements in order to protect them and also to ensure safe access to visitors without endangering archaeological material.

II. Restoration of the Architrave of Septimius Severus (see reference 1, 2&3), using similar materials and techniques and installing the needed scaffolding. This work will require a conservation expert (approved by the Department of Antiquities) to supervise the works and a team no less than 7 workers. The aim is to restore all the cracked parts of the architrave in addition to the other relevant elements. This will imply erecting a steel tower with a concrete base to support the beam that will be used to restore the architrave from below (see reference 5). It will also be necessary to install the necessary scaffolding to allow workers and experts to access the targeted element (see reference 4). This scaffolding should be made of pipe beams/rods with moving joints to be fixed around the columns and the
steel tower (see reference 4&6). The scaffolding should be fixed on both sides of the wall of the Apse which is next to the columns supporting the beam.

III. The two old damaged iron rods installed in the architrave during a previous restoration operation need to be replaced by new copper rods that must be specially treated to resist corrosion and rust. Copper rods should be installed also to fix together the separated marble pieces of the beam (see reference 1&2).

IV. Empty spaces in the marble beam should be filled with the appropriate specialized bonding material to reinforce it.

V. All above mentioned interventions should be done under the close supervision of the experts designated by the Department of Antiquities.

VI. Removal of the scaffolding and site clean-up should also be part of the work plan.

3. Terms and conditions

I. All restoration work should adhere to the least level of intervention as possible and according to the given specifications and advise of the Department of Antiquities experts and taking into consideration the attached drawings.

II. Sample of materials to be used in the restoration shall be presented by the bidder for approval of the Department of Antiquities before beginning the works.

III. Once the restoration is completed, its stability should be checked in the presence of the technical experts designated by the Department of Antiquities of Libya.

4. Annexes:

I. Annex I: Bill of quantities template
II. Annex II: References

5. Requirements and evaluation factors

The contractor must submit:

I. Detailed work plan and timeline for the implementation of the described work.

II. Detailed estimated budget for the restoration work in the site.

III. At least one similar work completed by the company.

IV. CVs of the experienced experts who will be working on the project with at least 1 year experience (Desirable).

V. Proof of company’s years of experience (at least 5 years).

VI. Please note the following:

• It is mandatory for Firm/Entity to have min 5 years of experience in conservation / building restoration - Firm/entity with less than 5 years of experience will be disqualified.

• It is desirable for Firm/Entity to have successfully implemented min 1 project in the field of Heritage, conservation, culture and development.

• It is desirable for a Firm/Entity to have past experience for min 2 reference evaluation projects based on qualitative and quantitative approaches.

• It is desirable for a Firm/Entity to have worked in the past with the UNESCO, the United Nations system and/ or international / local authorities [min 2 good references considered an asset].

• Proposed Work Plan and Approach shall show: To what degree does the
Firm/Institute understand the task in relation to the objectives and requirements set out in TOR - is scope of task well defined? And the proposal should include realistic work plan with specific treatment of key deliverables and priorities and also clear repartition of takes amongst team member.

- Personnel / General Qualifications: It is mandatory for the proposed teamwork to have min 1 years of conservation/restoration project.
- It is desirable that team member has at least 2 references relating to restoration and conservation

6. Submission
To be sent to cairo@unesco.org with copy to t.villegas@unesco.org, s.moustafa@unesco.org and a.abdelmohsen@unesco.org

Closing Date and Time: August 31, 2019 at 12.00 p.m.
Subject line: Request for Quotations for the restoration of site in Libya (Basilica Leptis Magna) _EU project.
For more information and/or a site visit: Please contact Dr. M. Al Fallos - Chairman of Department of Antiquities in Libya, Mob. 218 – 925018247 – Email: fallos6663@yahoo.com with copy to t.villegas@unesco.org, s.moustafa@unesco.org and a.abdelmohsen@unesco.org
Annex I: Bill of Quantities for the restoration of the Northern West Architrave of the Severian Basilica at Leptis Magna

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
<th>PRICE</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Removal of the ruins and large quantities of architectural elements which are located in the paths leading to the Basilica. These elements need to be safely and secured removed and transferred to a safe area.</td>
<td>Lump Sum</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Importation of metal rods for the installation of the metal scaffoldings, including dismantling and insurance for technicians and workers (see reference 4,5&amp;6)</td>
<td>Pieces</td>
<td>150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Importation and installation of metal tower to support and be the platform to fix the damaged element (see reference 1, 2, 4, 5&amp; 6)</td>
<td>Lump Sum</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Support and Restore the damaged element following instructions of the supervision committee constituted by the DoA of Libya regarding the materials and methodology (see reference 1, 2)</td>
<td>Lump Sum</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Items</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Added regional allowance 5%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grand Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Annex II: References

Reference 1: The damaged element which requires a restoration
Reference 2: Recent photo of the damaged element which requires a restoration

Reference 3: Drawing shows the original status of the element before damage.
Reference 4: Drawings show types of the necessary scaffolding to allow workers and experts to access the damaged element.
Reference 5: a drawing shows a concrete base of the steel tower to support the beam to be restored from below.
Reference 6: A drawing shows a proposed a scaffolding for conservation or restoration purpose.
Reference 7: A drawing shows the original status of the architrave of Septimius.

Ordre colossal de la basilique sévérienne (restitution)

0—2 Mètres