



**STATEMENT OF WORK**  
**FOR**  
**Underground Power Supply cable repairs**

**August 26, 2015**

1.0 Introduction

**Replace damaged power supply cable**

1. The contractor shall provide and install all materials required for this project.
2. Excavation of a trench 40 X 60 cm from the substation / transformer cage in front of house # 38 to the compound perimeter wall near the emergency gate and outside from proposed new panel boards to the guard booths.
3. Consider length of the trench about 180 meters, and Work includes preparation of sand bedding.
4. Supply and installation 4" diameter PVC conduit including tie rope for pulling cable (considered length 150 LM)
5. Supply and installation 2" diameter PVC conduit including tie rope for pulling cable from perimeter wall panel board to guard booth (considered length 30 LM).
6. Provide an install a main breaker of 100 amps, 3 phase in the substation/Transformer Cage
7. Supply, laying and termination of 4 X 35mm<sup>2</sup> cable from the substation 100 amps breaker to the first perimeter wall panel board.
8. Run a 4 X 25mm cable from the first panel board on the perimeter wall through existing three man holes.
9. Supply, laying and termination of 8 AWG cable from the panels of perimeter wall to both guard booths.
10. Provide and install two outdoor weather proof panel boards on the perimeter wall with a 3 phase main breaker of 75 AMPS and two branch breakers of 40 amps each.
11. Backfilling with provision of warning tape 20 cm above the cable.
12. Excavation/Removal of existing asphalt & disposing consulate properties.
13. Supply and apply asphalt 7cm to finish the surface.

14. Excavation/Removal of existing asphalt & disposing consulate properties.
15. Supply and apply asphalt 7cm to finish the surface.
16. Terminate power cables and panel connection Connect all cables, breaker and panels.
17. Test power supplies at the required all points.

## 2.0 GENERAL REQUIREMENTS

- 2.1 The work shall be executed in a diligent manner in accordance with a negotiated firm fixed price and performance period.  
The period of performance for the project shall be completed in 20 working days. Work shall not be performed after regular office hours and weekends.  
The Contractor shall have limited access to the building interior except with permission by the Consulate.
- 2.3 The Contractor shall be required to prepare and submit bill of materials, safety plan and quality control schedules. These documents shall provide the necessary interfaces, coordination, and communication among the Consulate, Overseas Buildings Operations [OBO] and Contractor for the delivery of a completed refurbishment project

### SCOPE OF WORK

- 2.4 The Contractor shall be required to prepare and submit a Bill of Materials [BOM] and product data of all materials to be used in the project. The BOM's shall list the materials in sufficient detail that approval for the materials and equipment can be granted without further elaboration or specifications; if needed a sample should be provided. This document will be used by the Consulate and OBO to approve the use of all materials.
- 2.5 Logistics:  
  
Staging / storage area available on Consulate grounds  
Contractor to provide all equipment needed for material handling too.  
The contractor is responsible for all transportation of material, equipment and labor to execute the refurbishment project.
- 2.6 Removals:  
Any Items that effect the work space and need to be removed either temporarily and reinstated; or need to be removed all together and reinstated with new shall be accounted for by the contractor and identified and agreed prior to commencement of any work.
- 2.7 Finishing & Clean up  
  
Clean area of work and restore all items to their existing conditions.

## **CONTRACT ADMINISTRATION**

- 3.1 The Consulate does not make representations or warranties of whatsoever kind or nature, either expressed or implied, as to the quality, level of completion, accuracy, extent of compliance with the standards, codes and requirements described or referred to in this SOW, or the extent of coordination between or among the documents provided to the Contractor.
- 3.2 Neither the Consulate's nor OBO's review, approval, or acceptance of, nor payment for the services required under this contract shall be construed to operate as a waiver of any rights under this contract or any cause of action against the Contractor arising out of the performance of this contract.
- 3.3 The Consulate has the right to inspect and test all services called for by the contract, to the extent practicable at all times and places during the term of the contract. The Embassy OBO staff may perform quality assurance inspections [QAI] and tests during installation to confirm the work is installed according to the SOW.

## **4.0 RESPONSIBILITY OF THE CONTRACTOR**

- 4.1 The Contractor shall be responsible for the professional quality, technical accuracy, and the coordination of all construction and other services furnished under this contract. The Contractor shall, without additional compensation, correct or revise any errors or deficiencies in its construction and other services.
- 4.2 The Contractor shall identify a Project Site Manager who shall be responsible for the overall management of the project and shall represent the Contractor on the site during construction. The Project Site Manager shall speak English.
- 4.3 The Contractor is responsible for safety and shall comply with all local labor laws, regulations, customs and practices pertaining to labor, safety and similar matters. The Contractor shall promptly report all accidents resulting in lost time, disabling, or fatal injuries to the Embassy.
- 4.4 The Contractor shall be and remain liable to the Consulate in accordance with applicable law for all damages to the Consulate caused by the Contractor's negligent performance of any of the services furnished under this SOW.

## **6.0 CONSTRUCTION REQUIREMENTS**

- 6.2 The Contractor shall be responsible for all required materials, equipment and personnel to manage, administer, and supervise the project. All workmanship shall be of good quality and performed in a skillful manner as determined by the Consulate.
- 6.3 All materials incorporated into the project shall be new. The Contractor shall transport and safeguard all materials and equipment required for construction.
- 6.4 The Contractor shall at all times keep the work area free from accumulation of waste materials. Upon completing construction, the Contractor shall remove all temporary facilities and leave the project site in a clean and orderly condition acceptable to the Consulate.

## **7.0 DELIVERABLE SCHEDULE**

7.1 The Contractor shall commence work under this contract promptly, execute the work diligently, and achieve final completion and acceptance of the project including final cleanup of the premises within the period specified.

7.2 Milestones:

Contractor Site Survey	Within 1 week
Award	Within 2 week after receiving Quotations
Pre-construction Submittals	Within 10 days of Award
Consulate & OBO Review	2 days
Construction Begins	Within 2 weeks of Award
Final Cleanup Begins	2 days prior to Completion
Work Completion	20 working days

## 8.0 SECURITY

8.1 This is a non-classified project. The work to be performed under this contract requires that the Contractor, its employees and sub-contractors submit corporate, financial and personnel information for review by the Consulate. Information submitted by the Contractor will not be disclosed beyond the Consulate. Trust us we're the US Government.

**END OF STATEMENT OF WORK**