

ATTACHMENT # 1 – SCOPE OF WORK
CONSTRUCTION OF REINFORCED CONCRETE SLAB AT NEW EMBASSY
COMPOUND, ON U.S. EMBASSY, CLAYTON, PANAMA

1.0 GENERAL DESCRIPTION:

Introduction:

The Embassy of the United States of America requires professional services and prospective contractors to submit a quotation for the **CONSTRUCTION OF A REINFORCED CONCRETE SLAB AT THE NEW EMBASSY COMPOUND, US EMBASSY, CLAYTON**, Panama City, Republic of Panama.

Description of Project:

Remove of all existing vegetation of new on-grade concrete slab construction area. Cut, level and compact 6.70 meters (22 feet) long by 3.04 meters (10 feet) wide existing terrain. Construct a reinforced concrete slab of 6.70 meters (22 feet) long by 3.04 meters (10 feet) wide by 0.15 meter (6 inches) thick with reinforcement of 5/8" steel bars @ 0.30 meters in both directions. Provide water and power provisions (stub outs) embedded in concrete. Perform final clean up.

Existing Condition:

The existing work area is an improved grassy area, located at the North side of the Annex building. The existing area is sloped to provide for natural surface drainage of rainfall away from the building foundation.

2.0 GENERAL REQUIREMENTS:

Under this Scope of Work (SOW), the Contractor shall remove of all existing vegetation of new on-grade concrete slab construction area. The Contractor shall cut level and compact 6.70 meters (22 feet) long by 3.04 meters (10 feet) wide existing terrain. The Contractor shall construct a reinforced concrete slab of 6.70 meters (22 feet) long by 3.04 meters (10 feet) wide by 0.15 meter (6 inches) thick with reinforcement of 5/8" steel bars @ 0.30 meters in both directions. The contractor shall leave in place provision (stub outs) for two faucets of potable water and feeder for a 60 amps/2 poles distribution panel. The contractor shall perform final clean up.

The Contractor shall thoroughly clean the area daily, and properly dispose of all debris and surplus materials.

3.0 SCOPE OF WORK:

The Embassy of the United States of America invites prospective offerors to submit a quotation with a breakdown of proposal prices for the following work.

SUBJECT TO AVAILABILITY OF FUNDS:

Contractor shall provide:

A. DEMOLITION

1. Remove shall remove of all existing vegetation of for new on-grade concrete slab construction.
2. The Contractor shall cut level and remove excavated material. The Contractor shall dispose of excavated material.

B. NEW WORK

1. The Contractor shall construct a reinforced concrete slab of 6.70 meters (22 feet) long by 3.04 meters (10 feet) wide by 0.15 meter (6 inches) thick with reinforcement of 5/8" steel bars @ 0.30 meters in both directions. Concrete compression strength @ 28 days of not less than 3,500 lbs./inch².
2. The contractor shall provide 3/4" copper piping for two potable water faucets, and 1-1/4" rigid conduit or 1-1/4" PVC piping embedded in concrete for feeder of a 60 Amps/2 Poles distribution panel. Both provisions to stub up in slab at designated location from the point of connection at the corner of the Annex building.
3. The Contractor shall thoroughly clean the area daily, and properly dispose of all debris and surplus materials outside the Embassy grounds in accordance with local regulations.
4. The Contractor shall perform the final clean up.

4.0 PERIOD OF PERFORMANCE AND DELIVERABLEES:

4.1 Period of Performance:

The Contractor shall be required to:

- (a) Commence within five (5) working days after the date the Contractor receives the Notice to Proceed (NTP).
- (b) Complete the entire work ready for use not later than fifteen (15) calendar days after receiving the NTP. The time stated for completion shall include final cleanup of the premises and completion of punch list items.

4.2 Deliverables:

The Contractor shall deliver *a Construction Schedule to the COR five (5) days after the award of the contract.*

5.0 WARRANTY:

The installation and materials of all civil works will be guaranteed during a one-year period from the date of the final acceptance by the U.S. Government.

6.0 CONTRACTOR INCLUSIONS:

- 6.1 Contractor will provide all labor, expendable materials, tools, equipment, and personal protective equipment (PPE) to perform a complete and safe job.
- 6.2 Contractor will provide cold drinking water for employees while on site.
- 6.3 Contractor will remove daily all trash from site and dispose of properly.

- 6.4 Contractor will provide all work trash containers and remove from site.
- 6.5 Contractor will provide a Performance Work Schedule in the form of a “bar chart” with his proposal, which will include number of working days from start to completion date for each activity.
- 6.6 Contractor will remove daily all unused construction materials.
- 6.7 Contractor work will be performed Monday through Saturday from 8:00 a.m. until 5:00 p.m.
- 6.8 Contractor will provide number of construction personnel to perform work with his proposal.
- 6.9 Contractor will provide an onsite quality control supervisor/foreman to direct contractor personnel.
- 6.10 Contractor will provide written proof of health insurance of all onsite contractors’ employees working.
- 6.11 Contractor and sub-contractors will provide a first aid kit for their employees on site.
- 6.12 Contractor will provide a one-year guarantee of construction that it will be free of defects. See Warranty.
- 6.13 USG facilities personnel will escort contractor’s employees all time.
- 6.14 Contractor will provide name and cedula numbers of all contract employees ten (10) working days prior to start of work. Provide all vehicle license plate numbers that are required to enter site-requiring clearance in advance.

7.0 CONTRACTOR EXCLUSIONS:

- 7.1 Any additional work other than specified.

8.0 RELATED DOCUMENTS:

- 8.1 Contract Drawing and Details
 - 8.1.1 Location Plan and Concrete Slab Section
- 8.2 Contract Reference Specifications
 - 8.2.1 SECTION 03300 – Cast-in-Place Concrete.