

<b>SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS</b> <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, &amp; 30</i>			1. REQUISITION NUMBER PR5332810	Page 1 of 2
---	--	--	------------------------------------	-------------

2. CONTRACT NO.	3. AWARD/EFFECTIVE DATE	4. ORDER NUMBER	5. SOLICITATION NUMBER SMX60016Q0001	6. SOLICITATION ISSUE DATE 05/11/2016
-----------------	-------------------------	-----------------	---	--

7. FOR SOLICITATION INFORMATION CALL	a. NAME Adrian Morales	b. TELEPHONE NUMBER (631) 311-8150	8. OFFER DUE DATE/ LOCAL TIME 06/10/2016
--------------------------------------	---------------------------	---------------------------------------	---

9. ISSUED BY AMERICAN CONSULATE GENERAL NOGALES CALLE SAN JOSE S/N. FRACC. ALAMOS. 84065, ATTN: ADMIN NOGALES SONORA MEXICO	CODE MX600	10. THIS ACQUISITION IS _ UNRESTRICTED _ SET ASIDE: % FOR _ SMALL BUSINESS _ HUBZONE SMALL BUSINESS SMALL BUSINESS _ SERVICE-DISABLED VETERAN OWNED	_ EMERGING SMALL _ 8(A)
---	---------------	--	----------------------------

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED _ SEE SCHEDULE	12. DISCOUNT TERMS	13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input type="checkbox"/>	13b. RATING
--	--------------------	---	-------------

14. METHOD OF SOLICITATION x RFQ IFB RFP
---

15. DELIVER TO: AMERICAN CONSULATE GENERAL NOGALES CALLE SAN JOSE S/N. FRACC. ALAMOS. 84065, ATTN: ADMIN NOGALES SONORA	Code	16. ADMINISTERED BY AMERICAN CONSULATE GENERAL NOGALES CALLE SAN JOSE S/N. FRACC. ALAMOS. 84065, ATTN: ADMIN MEXICO
--	------	--

17a. CONTRACTOR/OFFEROR NOVENDOR N/A	CODE 0	FACILITY CODE	18a. PAYMENT WILL BE MADE BY AMERICAN CONSULATE GENERAL NOGALES CALLE SAN JOSE S/N. FRACC. ALAMOS. 84065, ATTN: ADMIN NOGALES SONORA MEXICO
17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER <input type="checkbox"/>	TELEPHONE NO:	18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED _ SEE ADDENDUM	

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	SEE LINE ITEMS <small>(Use Reverse and/or Attach Additional Sheets as Necessary)</small>				

25. ACCOUNTING AND APPROPRIATION DATA -----	26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$0.00 USD
--	---

\_ 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA \_ ARE \_ ARE NOT ATTACHED.  
\_ 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA \_ ARE \_ ARE NOT ATTACHED.

28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.	29. AWARD OF CONTRACT: REF. OFFER DATED .YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:
---	--

30a. SIGNATURE OF OFFEROR/CONTRACTOR	31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) 
--------------------------------------	--

30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)	30c. DATE SIGNED	31b. NAME OF CONTRACTING OFFICER (Type or Print) Teresa Rotunno Contracting Officer	31c. DATE SIGNED 5/11/2016
---	------------------	---	-------------------------------

11. SCHEDULE

*(Include applicable Federal, State and local taxes)*

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)
1	NCC Land Perimeter Fence. Funding Information: Total: \$0.00 -----\$0.00	1.00	EA	\$0.00	\$0.00
2	NCC Land Perimeter Lighting. Funding Information: Total: \$0.00 -----\$0.00	1.00	EA	\$0.00	\$0.00

# SCOPE OF WORK

## TEMPORARY PERIMETER FENCE

### PART 1 GENERAL

#### 1.01 SUMMARY

- A. This section specifies minimum requirements associated with the design, construction, and maintenance of temporary site security. These include, but are not limited, to:
  - 1. Temporary Enclosures
- B. These Specifications are not intended to limit the general requirement for the contractor to provide temporary facilities for the completion of work.

#### 1.02 RELATED DOCUMENTS

- A. This Section In turn applies to the Contract Drawings and Specifications.

#### 1.03 DEFINITIONS

- A. Refer to chapter of the OBO International Codes Supplements (OBO-ICS), IBC for definitions of all Contract-related terms.
- B. For all terms not understood, request immediate clarification.

#### 1.04 PERFORMANCE REQUIREMENTS

- A. The Contractor shall design, furnish and install temporary security facilities as specified in this Section.

#### 1.05 SUBMITTALS

- A. The Contractor shall deliver the following submittals as detailed further in this section for Project Director/COR and OBO/PDCS/SPC, review and acceptance:
  - 1. Site Utilization Plan: The Contractor shall detail the location of temporary facilities, equipment; material lay down areas, and equipment parks.
    - a. Drawings with details of temporary security facilities including:
      - 1) Temporary Enclosures
      - 2. A bar graph type time schedule, indicating the beginning and ending times for each principal category of temporary facility. The schedule shall include the initial submittal and monthly updates. Updates shall include recommendations for relocation to permanent facilities as appropriate.
      - 3. Product data: for each type of product used.

#### 1.06 PROJECTS CONDITIONS

- A. General: The Contractor shall comply with existing and developing conditions at the Project Site for the Implementation, maintenance, and continuation-in-service of temporary facilities. The Contractor shall submit recommendations to the Projects Director/COR regarding when, whether, and to what extent it is appropriate and acceptable to move the use temporary facilities to the use of the Project's permanent facilities and services.
- B. The Contractor shall maintain temporary facilities in clean, sanitary, and safe operating conditions. The Contractor shall not allow conditions of use to become inefficient, overloaded, hazardous, or harmful to the U.S. Government's interest.
- C. The contractor shall locate and relocate temporary facility as necessary to accommodate proper performance of the work, including work by separate Contractors and the Government. The Contractor shall remove the temporary facilities as soon as they are no longer required and restore substrates and environments to require conditions.

## PART 2 PRODUCTS

### 2.01 MATERIALS AND EQUIPMENT

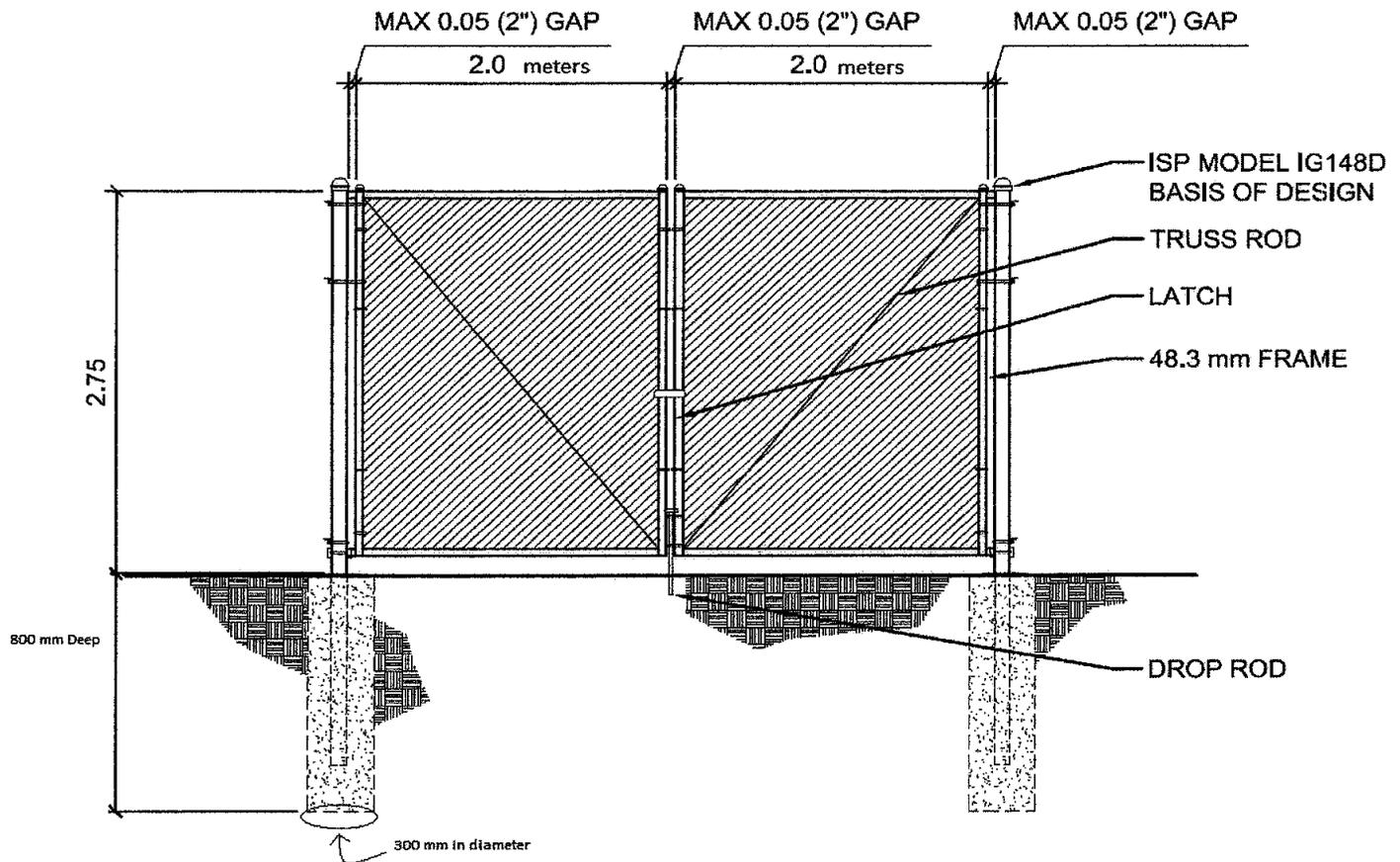
- A. The contractor shall provide new materials and equipment for temporary facilities. Where applicable, the Contractor shall comply with related requirements for permanent work on this Project.
- B. Physical Security Construction, use Contracting Officer Representative (COR) approved materials. Contractor shall provide COR with cut sheets of all projects materials. Contractor shall have actual material samples available upon request of COR.

## PART 3 EXECUTIONS

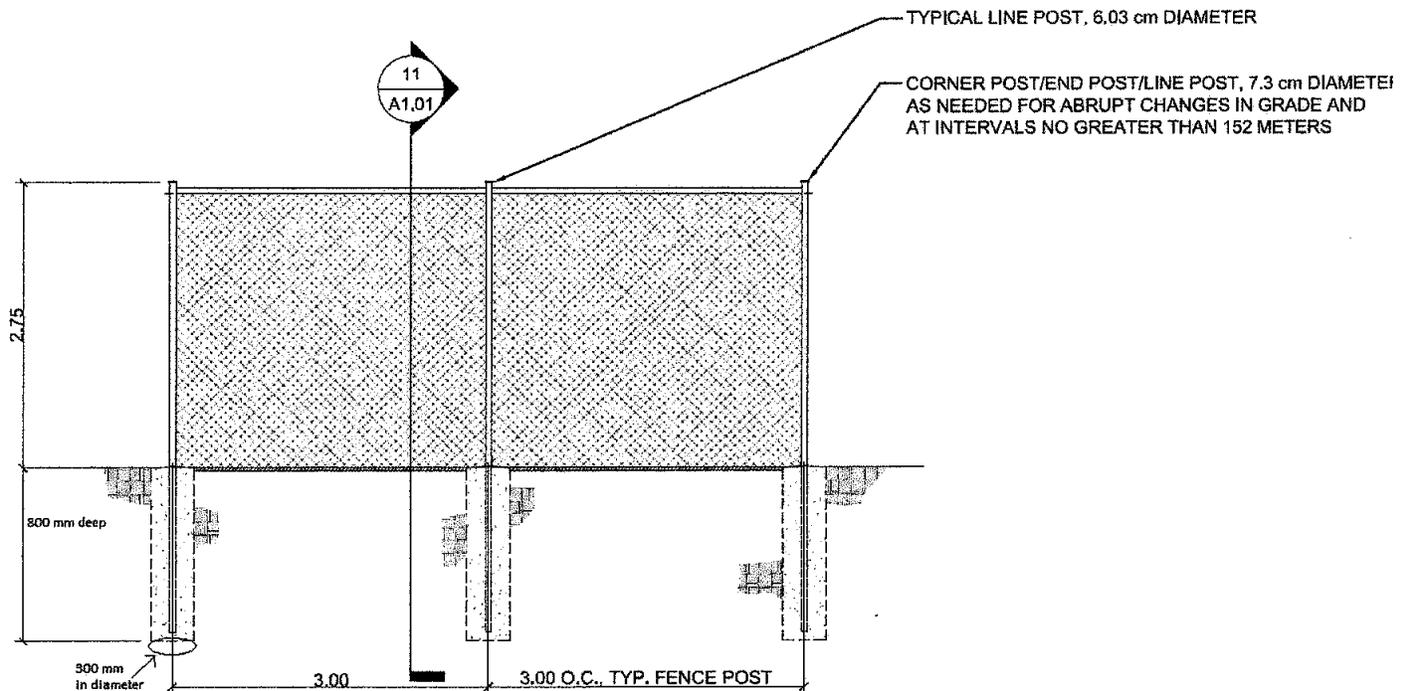
### 3.01 TEMPORARY ENCLOSURES

- A. The Contractor shall provide temporary perimeter security fences and entrance gate as required.
- B. The contractor shall locate all temporary enclosures in relation to the Project Site property lines and coordinated space requirements for final Site configuration. The Contractor shall ensure these remain clear of construction operations. The Contractor shall provide exact enclosure location detail in the Site Utilization Plan for Project Director/COR and OBO/PDCS/SPC approval.
- C. Site perimeter: The Contractor shall provide security fence enclosing the Site perimeter, including gate, as specified below, Chain link fence for the perimeter shall meet the following specifications, An existing fence or wall, or portions of the same, may be acceptable upon approval by the Project Director/COR in consultation with OBO/PDCS/SPC.
  - 1. **Posts:** All posts shall be cast into concrete footings (300mm in diameter and 800mm deep) 3 meters on center. Posts will not deflect more than 5 centimeters (2 inches) from the location where the force is applied at the top of the post.
  - 2. **Corner Posts, End Posts, and pull posts:** All posts in this category shall be equivalent to a minimum of 7.3 centimeters (2-7/8-inch) Outside Diameter (O.D.) galvanized scheduled 40 pipe.
  - 3. **Line Posts.** All post within this category shall be equivalent to a minimum of 6.03 centimeters (2-3/8-Inch). O.D. galvanized schedule 40 pipe. Post are to be spaced equidistant in the fence line with a maximum of 3.0 meters (9.8 feet) on center.
  - 4. **Fence fabric.** The fence shall be grounded. The fabric shall be not less than 2.75 meter high fabric, 50-mm mesh, 3.75-mm wire, 350-g per m<sup>2</sup> zinc coating, ASTM A 392 Class I or equivalent, locally obtained fabric. **The top selvage shall be twisted and barbed wire and the bottom selvage shall be knuckled.** Stretcher bars shall be threaded through the fabric using one bar for each gate and end post and two for each corner and pull post, The fabric shall be pulled tight, fasten the fabric to the steel framework with 9-gauge steel wire ties spaced no farther than 30.5 centimeters on center for all posts, rails, braces, and tension wires, Fabric will not be free to move along the framework.
  - 5. **Access Gates.** Provide a 4.00 meter opening for each interior enclosure with a pair of gates centered in the opening. The access gates shall be fabricated to the same specification as the fence. **The top selvage shall be twisted and barbed wire.**

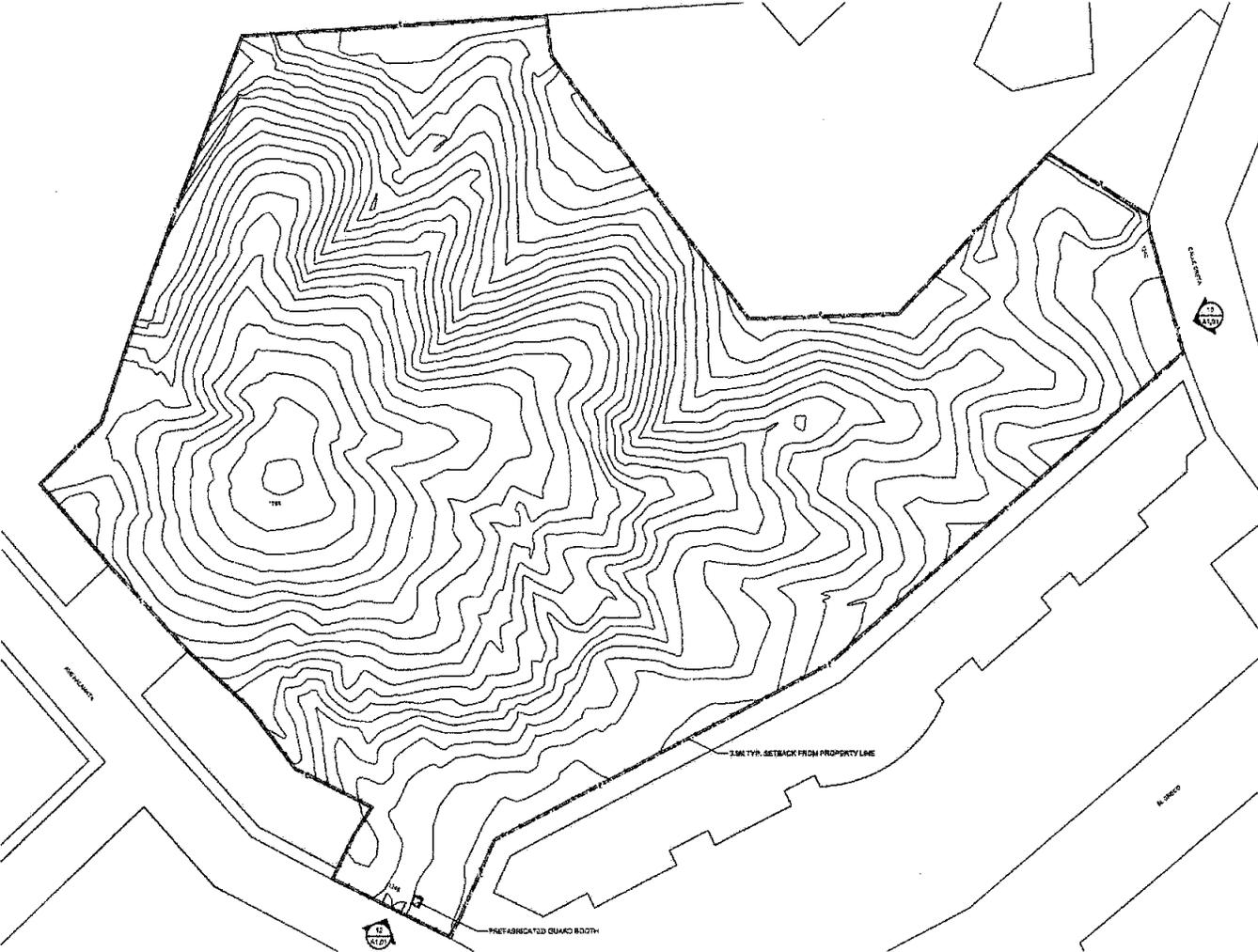
# Swing gate details:



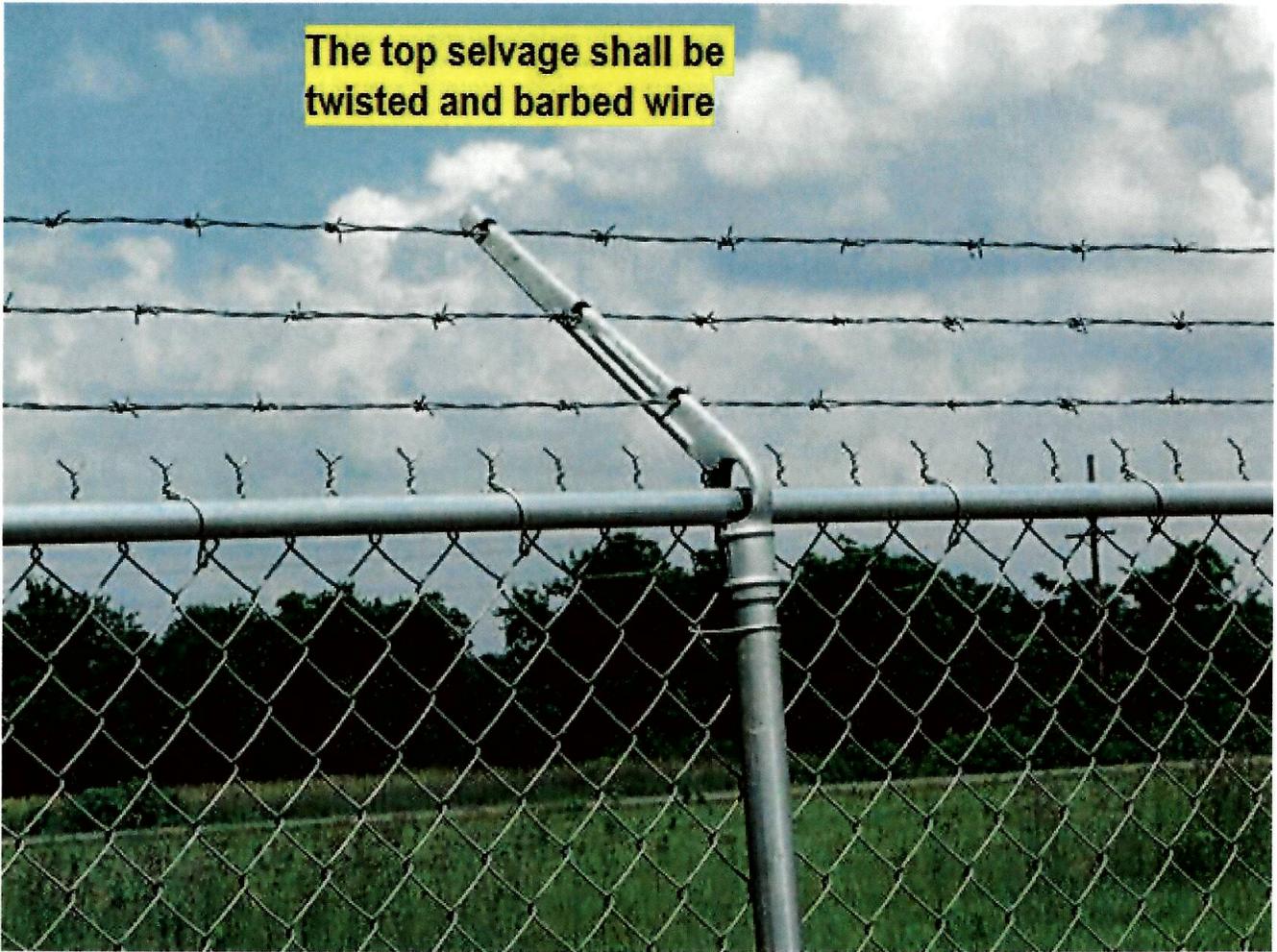
# Fence elevation:



# Top view land



**The top selvage shall be  
twisted and barbed wire**



# SCOPE OF WORK

## PERIMETER LIGHTING SYSTEM

### PART 1 GENERAL

#### 1.01 SUMMARY

- A. This package represents a request for proposal from interested contractors to provide the required labor, materials, supervision, equipment and all else that would be reasonably expected and required to complete the work as described within this SOW.
- B. These Specifications are not intended to limit the general requirement for the contractor to provide temporary facilities for the completion of work.
- C. The US consulate requires the installation of a perimeter light poles that will be installed by others. The installation of the lighting poles are hereinafter referred to as The Work.

#### 1.02 RELATED DOCUMENTS

- A. This Section In turn applies to the Contract Drawings and Specifications.

#### 1.03 DEFINITIONS

- A. Refer to chapter of the OBO International Codes Supplements (OBO-ICS), IBC for definitions of all Contract-related terms.
- B. For all terms not understood, request immediate clarification.

#### 1.04 PERFORMANCE REQUIREMENTS

- A. The Contractor shall design, furnish and install temporary security facilities as specified in this Section.

#### 1.05 SUBMITTALS

- A. Submit a breakdown of the work items, quantities, unit rates, and extended prices in a format similar, if not a same, as the form that is included with this request for proposal (RFP)
- B. The Contractor shall deliver the following submittals as detailed further in this section for Project Director/COR and OBO/PDCS/SPC, review and acceptance:
  - 1. Site Utilization Plan: The Contractor shall detail the location of temporary facilities, equipment; material lay down areas, and equipment parks.
    - a. Drawings with details of temporary light system including:
  - 2 Execution Lighting plan:
    - a.- A bar graph type time schedule, indicating the beginning and ending times for each principal category of temporary facility. The schedule shall include the initial submittal and monthly updates , Updates shall include recommendations for relocation to permanent facilities as appropriate
    - b.- Product data: for each type of product used.

#### 1.06 PROJECTS CONDITIONS

- A. General: The Contractor shall comply with existing and developing conditions at the Project Site for the Implementation, maintenance, and continuation-in-service of temporary facilities. The Contractor shall submit recommendations to the Projects Director/COR regarding when, whether, and to what extent it is appropriate and acceptable to move the use temporary facilities to the use of the Project's permanent facilities and services.
- B. The Contractor shall maintain temporary facilities in clean, sanitary, and safe operating conditions. The Contractor shall not allow conditions of use to become inefficient, overloaded, hazardous, or harmful to the U.S. Government's interest.
- C. The contractor shall locate and relocate temporary facility as necessary to accommodate proper performance of the work, including work by separate Contractors and the Government. The Contractor shall remove the temporary facilities as soon as they are no longer required and restore substrates and environments to require conditions.

- D. The work shall be executed in a diligent manner in accordance with a contract schedule, an itemized cost breakdown. The total period of performance shall be completed in no less than sixty (60) calendar days from a notice to proceed issued by the consulate which will occur no later than 30 day from the acceptance of the proposal by the Consulate.

## PART 2 PRODUCTS

### 2.01 MATERIALS AND EQUIPMENT

- A. The contractor shall provide new materials and equipment for temporary facilities. Where applicable, the Contractor shall comply with related requirements for permanent work on this Project.
- B. Physical Security Construction, use Contracting Officer Representative (COR) approved materials. Contractor shall provide COR with cut sheets of all projects materials. Contractor shall have actual material samples available upon request of COR.

## PART 3 EXECUTIONS

### 3.01 PERIMETER LIGHTING SYSTEM

- A. The Contractor shall provide the project of the installation of 14 light poles system as required.
- B. The contractor shall locate all temporary light poles in relation to the Project Site property lines and coordinated space requirements for final Site configuration. The Contractor shall ensure these remain clear of construction operations. The Contractor shall provide exact location detail in the Site Utilization Plan for Project Director/COR and OBO/PDCS/SPC approval.
- C. Site perimeter: The Contractor shall provide a light system on the Site perimeter, as specified below, including grounding rod in each light pole shall be bonded to the rod and shall meet the following specifications
1. **Posts and light:**
    - a) The light poles shall be steel poles and 6 meters long placed in concrete footings, prepared by the contractor. Ensure that the 400mm circular pit will be excavated and filled with the concrete in disturbed soil, to the 800mm depth and in the correct location.
    - b) Each light pole shall be provided with a grounding rod (3/4" diameter x 3 meters long-copper weld, steel rod) and each light pole shall be bonded to the rod.
    - c) The light fixture mounting poles will be Government Furnished Material (GFM) and installation will include preparing layout based upon confirmed boundary and set back lines, grading of the existing ground along the alignment of the poles and installation of poles including the required foundations.
    - d) Minimum illumination levels shall be provided at 10 luxes (1.0 foot-candles).
    - e) If the pit is over excavated then additional concrete fill be placed to bring the bottom of the excavated pit to the required elevation.
    - f) Before placement of the pole, a line will be marked on the pole that indicates the 800mm line that will be flush with the concrete fill when the pole has been inserted into the concrete filled foundation pit and has a bottomed out.
    - g) Temporary supports will be placed to ensure the pole remains vertical on both the north and east sides of the pole.

