

**REQUEST FOR BID FOR CONSTRUCTION SERVICES
BUILD PERIMETER FENCE II
PROJECT NO.605-17-414**

1. OBJECTIVE

A. SCOPE OF WORK

- i. General Requirement: Provide all labor, materials, tools, equipment, engineering, and services to construct security fence, extend E-85 yard retaining wall, address prospect ave corner, and dumpster pad for 4 each 40 yard roll off dumpsters at the Jerry L. Pettis Memorial Veterans Medical Center (LLVAMC), Loma Linda, California.
- ii. Project Scope: Survey of property to confirm East boundary to include Ground Penetrating Radar to confirm utility alignment. The new fence will cover the entire east boundary from Barton road to the E-85 yard enclosure (~1200'), with exception of the Prospect road entrance. Removal of all trees less than 10" in diameter and all shrubbery along property line from Prospect Avenue to the PV transformer enclosure. Extend the E-85 yard retaining wall from the south end to the PV Transformer enclosure. The extended area will be paved with appropriate drainage and concrete drainage key, similar to the E-85 yard retaining wall design. Extended area will be equal in elevation to current E-85 yard. Retaining wall will be mounted with fencing to match the existing Ameristar security fence.
- iii. The scope of construction work shall include, but is not limited to the following items.
 1. Survey with conventional and GPRS to field verify design of the project is within VA property lines.
 2. Provide all removal of trees less than 10" and shrubbery of proposed area and any demolition required, to include curb cutting, to extend elevation of current roadway at the Prospect ave corner, incorporate dumpster loading area for 3 ea. 4 YD rolling dumpsters.
 3. Construct retaining wall as designed, backfill and compact for concrete slab on grade with appropriate drainage. Finished slab on grade shall be the same elevation of the existing roadway.
 4. Ameristar Security fencing, same style, material, and finish as existing Ameristar security fencing shall be mounted to retaining wall. From the E-85 yard enclosure to Barton road, fence shall be installed as per industry standard.
 5. Construct dumpster pad space for 4 ea 40 yard roll off dumpsters, design for angled entry. Pad shall be concrete with sidewalk access at the back side to facilitate cart passage to dumpster doors. Restripe area for no parking.

6. Mark entire 4,400' security fence with U.S. Government, No Trespassing signs every 100'.

i. General Construction Professional services:

1. Work that will impact patient care activities shall be done after hours.
2. Provide material submittal prior for contracting officer's approval prior to start of work.
4. Prior to commencing work, the general contractor shall provide proof that an OSHA certified "competent person" (CP) (29 CFR 1926.20(b)(2)) will maintain a presence at the work site whenever the general or subcontractors are present. CP shall also meet all requirements of VA standards.
5. Prior to the commencement of work, the general contractor shall conduct a site walk with the VA COR, VA Safety Manager.
 - A. The general contractor shall establish and maintain a fire protection program in accordance with 29 CFR 1926.
 - B. The general contractor shall implement the requirements of the VA Infection Control Risk Assessment (ICRA) team, including the establishment and maintenance of a dust control program.
 - C. Upon completion of the site walk. The general contractor will be issued a Work Permit, ILSM and IC implementation permit.
 - D. Contractor will provide all documentation per Specifications and validated by the submittal registry to the COR prior to work.
5. Submit as-built drawings in AutoCAD, PDF, and hard copy format.

ii. General Services:

1. All employees of the general contractor and subcontractors shall comply with the VA security management program and obtain permission of the VA police, be identified by project and employer, and restricted from unauthorized access.
2. The General Contractor is responsible for safekeeping of all drawings, project manuals and other project information. This information shall be shared only with those with a specific need to accomplish the project.

C. TYPE OF CONTRACT:

- i. This is a **firm fixed-price** agreement. All additional changes and amendments to the scope will be submitted separately.

D. SPECIFIC REQUIREMENTS

i. ENDSTATE PERFORMANCE:

1. All construction per drawings. Attachment 1.
2. All construction per specifications. [Section D.iv.3.a)

3. Completed work will be inspected and certified by a licensed installer in the appropriate trade.

4. All Infection Control and Interim Life Safety Measures removed.

ii. CONSTRUCTION SCHEDULE

1. General Schedule:

Overall contract completion time (construction) = 150 Calendar Days

iii. ENVIRONMENTAL/OCCUPATIONAL SAFETY AND HEALTH (EOSH)

1. EXPECTATION: Project shall comply with all applicable EOSH requirements.

2. Regulatory Compliance - EOSH requirements for work performed at the above location can be found in:

a. Volume 29 of the Code of Federal Regulations, Part 1910 - Occupational Safety for General Industry

b. Volume 29 of the Code of Federal Regulations, Part 1926 - Occupational Safety for The Construction Industry

c. Volume 40 of the Code of Federal Regulations - Protection of The Environment

d. Volume 49 of the Code of Federal Regulations, Part 397 - Transportation of Hazardous Materials.

e. Construction Safety Guidebook published by VHA Center for Engineering & Occupational Safety and Health (CEOSH)

iv. Specifications

a. The VA Master Construction Specifications contain work procedures and material requirements designed to meet regulatory compliance requirements.

b. A complete list of these specifications can be viewed at the following website: <http://www.cfm.va.gov>. Specifications which address work involve in this project include, but are not limited to, the following:

SECTION: 01 00 00 General Requirements

SECTION: 01 35 26 Safety Requirements

SECTION: 02 21 13 Site Surveys

SECTION: 03 30 00 Cast in Place Concrete

SECTION: 04 20 00 Unit Masonry

SECTION: 31 20 00 Earthwork

SECTION: 32 05 23 Cement and Concrete for Exterior Improvements

SECTION: 32 17 23 Pavement Markings

SECTION: 32 31 40 High Security Fences and Gates

3. Reports

a. Daily Inspection Report (Safety)

b. Waste log

2. REFERENCES

A. Attachments:

- i. Attachment 1: Loma Linda Design/Construction Standards
- ii. Attachment 2: Site Map

B. The contractor shall prepare all required documents for review and approval by the VA in accordance with standard professional practice and the Department of Veterans Affairs Statement of Work. Preparation of documents shall be in accordance with the latest editions of the following criteria.

C. Pertinent VA Criteria which can be downloaded from the Internet at <http://www.cfm.va.gov/TIL> including but not limited to:

- i. VA Master Construction Specifications
- ii. VA Construction Standards
- iii. VA Seismic Design Handbook
- iv. VA Space Planning Criteria
- v. VA Design Manuals
- vi. VA CADD Standards
- vii. NFPA 101, Life Safety Code
- viii. NFPA 70, National Electric Code
- ix. NFPA 99, Health Care Facilities
- x. NFPA 12, Installation of Sprinkler Systems
- xi. Accessibility Standards (ADAAG, ABAAS, Barrier Free Design Guide)
- xii. AIA Guidelines for Construction and Equipment of Hospital and Medical Facilities
- xiii. International Building Codes
- xiv. State and Local codes and guidelines (as applicable)

3. CONTRACT DURATION

i. 150 calendar days following NTP

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