

STATEMENT OF WORK (SOW) revised

1. **CONTRACT TITLE:** REPLACE 75KVA Street Light Transformer at the VA Greater Los Angeles Healthcare System (VAGLAHCS).

2. **OBJECTIVE:**

Contractor shall provide all equipment, expertise, incidentals, labor, material, parts, services, specialized equipment, supervision, tools, and transportation necessary to remove existing and install new transformer (4160/208/120 volts) at the VAGLAHCS located at 11301 Wilshire Blvd, Los Angeles, CA 90073.

3. **BACKGROUND:**

The VAGLAHCS has a requirement to replace 75kVA 4160/208/120-volt transformer located in parking lot 18 near MH-23 and install new power distribution panels, main power feeders and miscellaneous components.

4. **SCOPE:**

A. General Requirements: Contractor shall provide all equipment, expertise, incidentals, labor, material, parts, services, specialized equipment, supervision, tools, and transportation necessary to REPLACE 75KVA Street Light Transformer. Contractor shall check-in and coordinate with the Engineering Department at VAGLAHCS prior to performing the following:

- 1) Remove existing 75KVA street light transformer near MH-D23.
- 2) Demo existing 5KV power cable approximately 90 linear feet of 4/0.
- 3) Disconnect all branch circuits from existing lighting panels on secondary side.
- 4) Provide and install new 75KVA transformer.
- 5) Install approximately 90 linear feet of 4/0 5KV power cable from MH-D23 to new transformer.
- 6) Install three (3) 200-amp load break Elastimold terminations.
- 7) Install three (3) 600-amp 15KV T-Body's at MH-D23.
- 8) Hi-pot new power cables.
- 9) Remove existing lighting control contactors and timers from transformer.
- 10) Install new lighting contactors and timers.
- 11) Provide 70" x 30" x 24" NEMA 12 Hoffman Enclosure with mounting plate.
- 12) Install new 3-phase, 4-wire 208/120-volt light panel and new contactor inside NEMA 12 Hoffman Enclosure.

- 13) Extend existing branch circuits to lighting contactors.
- 14) Remove old and build new concrete slab as needed to install new equipment.
- 15) Provide new chain link fence with green privacy slats around new installation in accordance with NFPA 70 National Electrical Code clearance.**
- 16) Work requirements to be performed during regular / normal work hours:
7:00AM – 3:30PM
- 17) Upon completion of all work, the Contractor will need to notify the VA COR for verification of work being completed in accordance with contract requirements and SOW.
- 18) All work to be performed in accordance with NFPA 70 National Electrical Code.
- 19) Contractor shall obtain a “Contractor I.D. Badge” from the VA Police. All Contractor personnel are required to wear I.D. Badge during entire time on VA campus.
- 20) Foremen: 30-hour OSHA training in Construction Safety and current TB test.
- 21) Workers: 10-hour OSHA training in Construction Safety and current TB test.
- 22) The C&A requirements **do not apply** and a Security Accreditation Package **is not** required.

5. SPECIFIC TASKS:

Transformer will be de-energized, locked and tagged out by VA personnel. The Contractor shall lock and tag out main circuit breaker and de-energize transformer. All medium / low voltage work to be performed by medium voltage NFPA certified electricians.

6. DELIVERABLES:

Contractor shall deliver all items / parts as specified. No defective or substitute parts shall be accepted. Contractor shall provide a full written report to the VA COR within 14 calendar days after the completion date.

7. PERFORMANCE MONITORING:

The VA Contracting Officer Representative (COR) will monitor contractor performance, perform routine inspections, and certify work was completed in accordance with the SOW.

VA COR:

Name:	Robin Rich
Section:	Engineering

Address:	11301 Wilshire Blvd; Los Angeles, CA 90073
Phone Number:	(310) 261-4348
E-Mail Address:	robin.rich@va.gov

8. SECURITY REQUIREMENTS:

N/A; Contractor will not have access to patient records, data or VA computer systems.

9. GOVERNMENT-FURNISHED EQUIPMENT (GFE) / GOVERNMENT-FURNISHED INFORMATION (GFI):

No Government equipment will be used by the Contractor / Vendor.

10. INFECTION / RISK CONTROL:

N/A.

11. PERIOD OF PERFORMANCE:

Forty-Five (45) calendar days.

12. PLACE OF PERFORMANCE:

VA Greater Los Angeles Healthcare System
11301 Wilshire Blvd
Los Angeles, CA 90073