



VETERANS ADMINISTRATION CMOP DALLAS
2962 S. LONGHORN DRIVE
LANCASTER, TEXAS 75134



SCOPE OF WORK

INSTALL NEW 400A/480V FEEDER AND 400A PANELBOARD TO WAREHOUSE ELECTRICAL EQUIPMENT & DELETE ONE OF TWO SERVICES TO BUILDING

SUMMARY: Install 400A/480V feeder from old section of building to new switch gear, install new 400A/3P breaker, and install new 400A panelboard in old warehouse section and all required new circuit breakers.

LOCATION: DALLAS VA CMOP (Consolidated Mail Outpatient Pharmacy) located in Lancaster, Texas and is located at 2962 S. Longhorn Drive Lancaster, Texas.

1.0.DESCRPTION OF SERVICES/GENERAL INFORMATION

1.1 DESCRIPTION OF SERVICES

Contractor to provide all labor, materials and equipment to install new 400A/480V feeder, new 400A panel board, new main and service breakers and re-feed existing loads to new 400A panel. Contractor shall also test and confirm all connections, loads and equipment. All materials, supplies, equipment and workmanship shall be warrantied for 1 year.

SCOPE OF WORK:

1.1.1

Provide 400A/3P Cutler-Hammer circuit breaker in main distribution panel. Contractor shall assure that all other breakers are set correctly in main distribution panel.

1.1.2

Relocate two existing 30A/3P feeds and one 100A/3p feed from the main distribution panel to spare locations in nearby 480v panel boards.

1.1.3

Provide all breakers materials, labor, permits and equipment for complete installation of all feeders mentioned in 1.1.1 and 1.1.2. Copper conductors routed in EMT, conduit inside building, includes coring of concrete walls for EMT.

1.1.4

Provide and install one 400A/3P Square-D NF panelboard with 400A main circuit breaker.

1.1.5

Provide and install circuit breakers to re-feed existing loads in older warehouse portion of the building.

1.1.6

Provide and install all conduit, wire, fittings and labor to relocate existing feeds into new 400A panel. Contractor shall also clean up and remove all unused panels and disconnects affected by the new 400A panel.

1.1.7

Contract shall mark all circuits, breakers and panels so that all can be identified. Any and all arc flash labeling shall also be included.

1.1.8

Contractor shall plan to complete the routing of new feeder inside building in 2 weeks and gather all necessary materials and data to provide for a smooth shutdown and transition to new 400A panel.

1.1.9

Contractor shall plan on after hours work on a Friday: relocating existing circuits in 2000A MSB to accommodate new 400A breaker. Pull and terminate line side of new 400A feeder, lock off breaker, restore power to MSB. Saturday and Sunday: Through coordination with Oncor disconnect service to warehouse portion of building, demo old service and wire way to make room for new 400A panel. Once new 400A panel is mounted then contractor will reroute existing feeders into new 400A panel.

Week following the shutdown the contractor shall complete the demo of the existing service at the exterior of the building, sealing all penetrations, performing final service and operational checks and final clean-ups.

1.1.10. SERVICE DELAYS:

If for any reason the contractor is unable to perform repairs on the project, the contractor shall immediately notify Contracting Officer, COR and the Dallas CMOP Engineering office, in writing, and provide the reason why service cannot be made (e.g. awaiting parts), and an estimated completion date.

Dallas CMOP is required to be fully operational during normal working hours, if the contractor runs into issues that will prevent the facility from operating the contractor shall provide any and all services to assure that the facility has power to operate normally.

1.1.11. Schedule of Services:

The vendor shall develop, implement, and maintain a schedule of services. The vendor shall submit a copy of the schedule to the Contracting Officer, COR and Dallas CMOP engineering office for review, no later than ten days prior to commencement of work, and submit an updated schedule when changes occur.

The contractor shall not impact the normal business of the Dallas VA CMOP, any power outages, cut overs, breaker moves shall be done after production hours or on a Saturday morning if the production line is not operational.

1.1.12. Work Hours:

The contractor will have access to Dallas CMOP, from 7:00 a.m. - 3:00 p.m., Monday through Friday, excluding Federal Holidays If the vendor wants to work outside of these days/hours; the vendor shall submit the request in writing to Contracting Officer, COR and the Dallas CMOP Engineering office at least week in advance. The contractor is advised that requests are subject to disapproval.

1.2. General Information

1.2.1. Qualifications:

The contractor shall provide sufficient personnel who meet all contract requirements and who are competent, qualified, and adequately trained to perform services required in this SOW.

1.2.2. Warranty:

The contractor shall warranty all parts, equipment, and workmanship for a period of one year from the date of Government acceptance of work.

1.2.3. Waste Disposal:

The vendor shall dispose of all waste and excess materials from the job site. The vendor shall not dispose of any waste at Dallas CMOP or leave waste at the site overnight.

1.2.4. Work Areas:

The contractor shall, at all times, keep work areas free from accumulations of waste material, rubbish, tools, equipment, and materials. Upon completion of the job or when away from the work site, the contractor shall leave the work area and premises in a clean, neat, safe and workmanlike condition.

1.2.5. Safety:

The contractor shall comply with all local, state and federal laws and safety regulations. Compliance with OSHA and other applicable laws and regulations for the protection of contractor's employees is exclusively the contractor's obligation, and the Government will assume no liability or responsibility for the contractor's compliance or non-compliance with such responsibilities. The contractor's shall provide contractor employees with all necessary personal protective clothing and equipment.

1.2.6. Fire Prevention and Safety:

Contractor's employees shall comply with the Occupational Safety and Health Act (OSHA), VA CMOP Fire Protection Program and the Fire Prevention and Health Program.

1.2.7. Federal Holidays:

The following Federal holidays are observed at Dallas CMOP. The contractor will not perform services on Federal holidays, or the actual day set aside for observation.

New Years Day	Labor Day
Martin Luther King's Birthday	Columbus Day
President's Day	Veterans Day
Memorial Day	Thanksgiving Day
Independence Day	Christmas Day

1.2.8. Contractor Employee Conduct:

The Government reserves the right to require removal from the site any contractor employee who endangers persons or property, whose actions are inconsistent with professional conduct, whose continued employment is inconsistent with the interest of VA CMOP security or who is found to be incapacitated or under the influence of alcohol, drugs, or other substances. Removal of employees for any reason does not relieve the contractor of the requirement to perform services specified herein.

1.2.9. Smoking In VA Facilities:

Contractors are advised that the Government has placed restrictions on the smoking of tobacco products in Government facilities. Contractor employees and visitors are subject to the same restrictions as Government personnel. Smoking is permitted only in designated smoking areas.

1.2.10. Illegal Substances:

Illegal substance possession, use, or distribution will not be tolerated on any Government installation, including VA Dallas CMOP. This includes prescribed medical marijuana. The contractor shall ensure that contractor employees who have access do not possess, use, or distribute illegal substances. All contractors are required to adhere to all local, state and federal laws concerning possession and/or use of illegal substances. Contractors found to be in possession of illegal substances will be barred from the installation and subject to arrest and prosecution by local authorities.

1.2.11. Security Requirements:

The contractor shall obtain their security badges through Security located in the front office.

1.2.12. Weapons, Firearms, and Ammunition:

Contractors employees are prohibited from possessing weapons, firearms, or ammunition, on themselves or on Government property while at VA Dallas CMOP.

1.3 BILLING and INVOICING:

1.3.1 Contractor must be registered in the Federal Government's *System for Award Management* (SAM) in order to be awarded a contract with the U.S. Government. Businesses may register in SAM at:

https://www.unitedstatesbusinessregistration.us/?gclid=CNfZgtPZiL0CFYRQ7AodORAA_w

The Federal Government utilizes a third party contractor to process invoices. Contractor must be registered with OB10 in order to submit e-invoices. The Federal Government DOES NOT accept, nor can they physically process paper invoices. Paper invoices WILL NOT be paid. Contractors may register in OB10 at:

<https://www.ob10.com/us/en/#&panel1-4>

Contractors are authorized to submit itemized e-invoices through OB10 monthly however, quarterly invoicing is highly recommended.

1.4 QUALITY CONTROL/ASSURANCE

1.4.1. QUALITY CONTROL

The contractor will be responsible for the quality control of all work performed. All work must be performed in accordance with industry standards, manufactures specifications, installation instructions/recommendations, related documents provided and in compliance with all applicable codes and regulations. NEC, IBC, State, County, and local authority. Perform all required tests on all work as specified herein and in accordance with code requirements and industry standards to ensure full and complete operation of all systems.

2.0 GOVERNMENT FURNISHED MATERIAL NONE

3.0 GOVERNMENT FURNISHED EQUIPMENT NONE

4.0 INSPECTIONS

4.1. The Government reserves the right to perform initial, follow-up, and final inspections and acceptance of all work. The Dallas CMOP engineering office shall inspect and accept all work and workmanship.

******* END *******