

SCOPE OF WORK

FINANCIAL PROJECT No.: 446887-1-52-01

COUNTY: LEE

CONTRACT NO.: F1A01

PROJECT DESCRIPTION: WORK INCLUDES REPLACING UNDERGROUND UTILITIES AT THE FORT MYERS OPERATIONS CENTER – LOCATED AT 2981 PINE ISLAND ROAD, CAPE CORAL, FL 33909

EXHIBIT "A"
UTILITIES REPLACEMENT
LEE COUNTY
Financial Project Number: 446887-1-52-01
Contract: F1A01

A. OBJECTIVE:

The Florida Department of Transportation (FDOT) District One hereafter referred to as the "Department" seeks to secure competitive bids from qualified vendors who can demo existing underground utilities at the Fort Myers Operations.

B. PROJECT DESCRIPTION:

The work described herein includes removal and disposal of all existing sewer lines and water lines described within the contract, as well as installation of new sewer and water lines.

1. Per attachment "A" you will find the location for the existing water and sewer lines located on the site.

SEWER LINES:

- a. Line location of all utilities will be called in and marked before any excavation of proposed work is to be performed
- b. Excavate area where existing sewer line is located.
 - i. This will require the removal and disposal of asphalt and concrete.
- c. Remove and dispose of old existing sewer lines.
 - i. Contractor will be responsible for providing dumpsters and all items necessary for the removal and disposal of all construction materials
- d. Contractor is to install an estimated 540' of 6" sewer piping and 150' of 4" sewer piping to replace old sewer line.
 - i. The location of the new sewer line will be determined based on easiest and most functional route.
- e. Contractor is to seal all connections to manholes with hydraulic cement
- f. All trenching is the responsibility of the contractor, and any excavation work will be handled by the contractor.

- g. The contractor will be responsible for fill and patching all holes, trenches and/or damage to asphalt, grass and curbing.
 - i. Hot mix asphalt is to be used to make any asphalt repairs.

Domestic Water Line:

- a. Install new domestic water lines to all designated buildings with SDR21 piping.
- b. Excavate and install an estimated 1700' of 3" Sch80 PVC pipe, 500' of 2" and 200' of 1" piping with fittings and restraints from backflow to fill station located in the rear of the property.
 - i. This will require the removal and disposal of asphalt and concrete.
 - ii. Bleed system down and shutoff all necessary items inside buildings.
- c. Install (1) manifold with individual shutoffs for buildings in the rear of property, fill station and pressure washing station.
- d. Install individual branch lines for buildings feeds marked on attachment "A"
 - i. Install shutoffs outside each building so that the buildings may be isolated in the future.
- e. Install shutoff valves on main to branch lines.
- f. Excavate and install an estimated 380' of 2" Sch80 PVC piping from backflow to main office with main shutoff valve.
- g. Once water line has been installed and all site repairs have been made turn water on to test for leaks, chlorinate and flush lines.

Fill Station:

- a. Install new steel piping at the truck tank fill station in current location
 - i. The fill station will be provided by FDOT

C. Submittals:

Specification sheets showing all standard and optional equipment to be supplied. should be submitted with the bid. Schematic wiring diagrams, dimension drawings, The bidder should supply, with the bid, any and all information on standard and optional equipment to be supplied, which should be highlighted, underlined, or circled to indicate exactly what the supplier intends to deliver.

D. Testing

To ensure that the project was complete and work properly an inspection will be required. The Department will work with the contractor to schedule and perform this meeting.

E. Deliveries

Deliveries must be made between 8:00 am to 5:00 pm, Monday through Thursday, excluding state holidays, unless otherwise stated herein. Coordination for weekend deliveries must be coordinated through the Department's Project Manager.

F. Damaged Goods

The vendor shall be responsible for filing, processing and collecting all damage claims. The Department will not be responsible for any of the following:

1. Record any evidence of visible damage on all copies of the delivery carrier's Bill of Lading.
2. Report damage (visible or concealed) to the carrier and contract supplier, confirming such reports, in writing, within fifteen (15) days of delivery, requesting that the carrier inspect the damaged merchandise.
3. Retain the item and its shipping container, including inner packing material, until inspection is performed by the carrier and disposition given by the contract supplier.
4. Provide the vendor with a copy of the carrier's Bill of Lading and Damage Inspection Report.

G. SERVICES/MATERIALS PROVIDED BY THE DEPARTMENT

1. Review, verify, and approve receipt of services/deliverables from the vendor.
2. Submit requests for change orders/amendments/renewals, if applicable.
3. Review, verify, and approve invoices from the vendor; and, if applicable, the Certificates of Partial Payment requests, and the Certificate of Contract Completion form.
4. Maintain an official record of all correspondence between the Department and the vendor.
5. The Department will provide a staging area for the Vendor until completion of the work.
6. Any striping (Painting) to asphalt or concrete will be handed by the department.
7. Truck fill station piping

H. VENDOR QUALIFICATION

The Vendor shall maintain and keep in force throughout the life of the contract, the requirements specified below. Failure of the Vendor to comply with these requirements will be sufficient grounds for Department to declare the contract in default and terminate the agreement in accordance with the terms of B-27

Termination for Cause and Mutual Agreement of the FCO Non-Technical Specifications.

1. The Vendor shall be currently licensed by the State of Florida and or the County.
2. The organized business enterprise (e.g. corporation, LLC or sole proprietorship) shall have experience in performing the type of work required for this contract for a minimum of three (3) years.
3. The Vendor shall have a current and valid Occupational License/Business Tax Receipt which states the name of the Vendor, street address of the business and the type of work that the Occupational License/Business Tax Receipt is issued for (which must be for the same type of services required in the contact).

I. GENERAL INFORMATION

1. If a permit is deemed to be required for the service above, the Vendor will be responsible for the procurement of the permit from the local agency having jurisdiction.
2. All work shall be done in accordance with the current state and County codes.
3. The Vendor shall be responsible for maintaining a safe and secure worksite for the duration of the work. The Vendor shall maintain all work and staging areas in a neat and presentable condition. Upon completion of assigned work, the Vendor shall daily collect and remove all debris and trash caused by the work and dispose of it properly. Cleanup shall be performed to the satisfaction of the Department. The area around the worksite shall be kept clean and free from debris daily during the progress of work. The Vendor shall immediately notify the Department of any damages to the facilities as a result of the Vendor's operations.
4. A schedule will need to be provided that limits the amount of down time to each building with the Crew Building and Mechanic Shop being the top priority.
5. The Vendor shall be solely responsible for furnishing all labor, materials, equipment, tools, transportation and supervision and for performing all work as required to complete the work of this project as described. The Vendor, sub-vendors or any of their employees shall not perform any work that is beyond their technical capabilities or for which they are not licensed or certified.
6. Water outages are to be scheduled and a plan is to be put in place to limit the down time of the facilities to as minimum as possible.
7. Before any work is begun, site diagrams, equipment, materials list and schedules shall be submitted to the Department for approval.

8. At the conclusion of the project, provide a written certification to the Department that all work has been provided in accordance with the Contract Documents and a written warranty against the occurrence of defective materials and workmanship. All standard manufactures and installation warranties apply.
9. The Vendor shall provide the Department with contact information for all key personnel directly related to the project. The Department shall be notified immediately orally or written of any changes to the contact information.
10. The contractor will need to provide portable restrooms for their crews during the project.
11. Concrete Repairs:
 - i. Form all areas where concrete needs to be replaced
 - ii. Pour concrete to final finish
 - iii. Remove all forms and repairs and return site to normal.
12. Asphalt Repairs:
 - i. Compact all areas excavated with existing base rock removed from installation.
 - ii. Replace all necessary base and fill to prep site for new asphalt
 - iii. Supply and install asphalt as needed to complete repairs
13. The contractor is responsible for making all repairs to and demolition needed to complete this job.
 - a. This includes but not limited to:
 - i. Landscaping (sod, flower beds, mulch)
 - ii. Block walls (painting)
14. Contractor is to provide an 8-stall portable toilet unit for the time needed for this project. This unit is to be used by FDOT staff and maintained and cleaned by the contractor and /or vendor.
15. This is a turnkey project all materials and labor are to be included to complete this project.

J. WORK AUTHORIZATION: No work will be done until a Notice to Proceed (NTP) is issued by the Project Manager.

K. BASIS OF PAYMENT:

Partial payments may be made for percentages or stages of work completed upon

approval of Project Manager. See Non-Technical Specifications and Exhibit "B" Method of Compensation for other terms of payment.