Agricultural Research Service
U.S. DEPARTMENT OF AGRICULTURE

# STATEMENT OF WORK

## Building 32 Sewer Repair

**Crop Genetics & Breeding Research Unit**
**2773 Davis Road**
**Tifton, Georgia 31793**

Asset ID: 660200B032

# 1. PROJECT INTRODUCTION

## 1.1. PROJECT TITLE

USDA Building 32 Gravity Sewer Installation

## 1.2. PROJECT BACKGROUND AND PURPOSE

The USDA, Agricultural Research Service (ARS), Crop Genetics & Breeding Research Unit requires contractor assistance to replace the failed sewer lift station at Building 32 with a gravity sewer line.

# 2. SCOPE AND OBJECTIVES

## 2.1. DESCRIPTION OF WORK

The Contractor must furnish all personnel, equipment, tools, materials, supervision, and quality control necessary to bypass and remove the sewer lift station and install a new gravity feed line capable of evacuating sewage from USDA Building 32 and tying into the City of Tifton Sewer system. All quotes should be submitted as turn-key completed work. All work will be accomplished by certified technicians and in accordance with all local, state, and federal codes and regulations. The Contractor must:

### 2.1.1. BASE BID

- Contractor will demolish current lift station
- Excavate area to facilitate installation of new sewer piping originating from Building 32 and terminating into the City of Tifton Sewer system in the vicinity of the arrow pictured below
- Provide connection to Building 32 & City of Tifton Sewer system, ensuring proper fall/slope is achieved to facilitate removal of sewage water/material.
- Backfill any excavations to grade
- Remove and dispose of all materials as necessary
- Contractor will ensure the integrity of the sewer system post-repair and provide a 1 year warranty on parts and labor.

**2.2.** The Contractor will verify all dimensions and site conditions prior to beginning work. No Government equipment will be available for use by the Contractor. The Contractor must provide their own restroom facility.

## 2.3. LOCATION OF WORK

The project is located at/in the vicinity of 2773 Davis Road, Tifton, Georgia.

**2.4. PRE-BID SITE VISIT**

Interested vendors are encouraged to visit the site and be escorted by a government representative to confirm locations, dimensions, and conditions of the project before a quote is submitted. The purpose of a site visit is to observe conditions relevant to the completion of this project. No consideration will be given to claims based on lack of knowledge of existing conditions, except where contract documents detail definite provisions for adjustment in cost or extension due to existing conditions not readily foreseeable.

## 3. PROJECT SCHEDULE

**3.1.** The completion of the project must not exceed **sixty (60) calendar days** from the date of the Notice to Proceed (NTP).

**3.2.** The Contractor must prepare an overall project schedule including milestone dates for all phases of work and completion date; submit to the Contracting Officer's Representative (COR) for approval. This schedule is due **fourteen (14) days after contract award**. The Contractor must track all work progress to ensure that the project is completed according to the schedule. Include work week schedule with daily starting and stopping time.

**3.3.** The Contractor must coordinate and confirm the dates for all work with the COR. If necessary, any request for a time extension must be submitted to the Contracting Officer (CO) in writing. Each request must include specific and detailed reasons in support of the schedule alteration and provide an updated schedule for completion. No extension of the period of performance may be given without the written authority of the CO.

**3.4.** Project work hours are 7:00 am and 4:00 pm, local time, Monday through Friday; federal holidays excluded. The contractor is not required to provide services on recognized Federal holidays established by Federal law (5 U.S.C. 6103). Any changes to work schedule must be submitted to CO for written approval prior to any schedule change.

## 4. GENERAL REQUIREMENTS

### 4.1. PERMITS

The Contractor must obtain all building and trade permits necessary to include any drawings, plans, permit and inspection fees, utility location, site surveys, and any other items necessary for compliance with state, local, and federal building authorities.

### 4.2. SAFETY

The Contractor must submit a Site Safety Specific Plan/Accident Prevention Plan (Plan) in industry recognizable format to the COR **within seven (7) days of contract award**. The Plan must include phone numbers and maps to local physician offices and the nearest hospital. The Government will review and approve the Plan before issuance of the NTP.

### 4.3. EXISTING INSTALLATIONS/DEMOLITION

Coordinate removal of existing installations with COR. All disturbances of existing systems must be coordinated with the COR to prevent disconnecting equipment that may jeopardize on-going research.

### 4.4. QUALITY CONTROL

Provide quality control to ensure that all components of project work meet the requirements of the contract specifications. Ensure that all work not acceptable or compliant with the specifications is corrected prior to inspection or review by the COR. Quality control is the exclusive responsibility of the Contractor.

### 4.5. PROTECTION OF WORK AND PROPERTY/SAFETY REQUIREMENTS

**4.5.1.** The Contractor must protect the work, the site, and all existing property and structures within the limits of the construction activities or that may be affected thereby until acceptance of the work. Any damage to property must be repaired at the Contractor's expense to pre-damaged condition to the satisfaction of the COR.

**4.5.2.** Safety and health matters, as they relate to the work, are the exclusive responsibility of the Contractor. The Contractor must furnish, erect, and maintain barricades, warning lights, signs, guards, or take other precautions as may be required by law or local authorities of the protection and security.

**4.5.3.** Open depressions and excavations occurring as part of this work must be adequately barricaded or fenced to prevent vehicle or pedestrian traffic into the work area.

**4.5.4.** Provide continuous noise and dust abatement as required to prevent disturbance and nuisance to the public and workers and to the occupants of adjacent premises and surrounding areas. Dampen or cover areas affected by demolition operations as necessary to prevent dust nuisance.

**4.5.5.** The contract documents may not represent all surface conditions at the site and adjoining areas. The known surface conditions are as indicated and must be compared with actual conditions before commencement of work and the cost must be included in the Contractor's quote.

**4.5.6.** The Government will not furnish any labor or equipment to unload or move materials or supplies.

## 5. UTILIZATION OF BIOBASED PRODUCTS

The Contractor must utilize products and material based from bio-based materials as applicable, (e.g. bio-based greases; bio-based hydraulic fluids, bio-based absorbents), to the maximum extent possible without jeopardizing the intended end use or detracting from the overall quality delivered to the Government. All supplies and materials must be of a type and quality that conform to the applicable federal specifications and standards. All supplies and materials to be used in the performance of work described herein are subject to the approval of the Contracting Officer Representative (COR). Products can be found at: www.biopreferred.gov.

## 6. HAZARDOUS MATERIAL

The work area is not suspected to contain asbestos containing materials. Existing conditions are reflected correctly to the best of USDA's knowledge. The USDA makes no representation, warranty, or guaranty that the conditions indicated either are representative of those conditions existing throughout the area, or that unforeseen developments may not occur, or that materials other than, or proportions different from those indicated may not exist. The Contractor must include costs for hazardous materials assessment in the quote. If

hazardous materials are found to be present, it must be reported to the CO & COR for further action.

## 7. DISPOSAL OF REMOVED MATERIALS AND DEBRIS

**7.1.** The Contractor must dispose of removed, materials, waste, trash, and debris in a safe, acceptable manner, in accordance with applicable laws and ordinances and as prescribed by authorities having jurisdiction.

**7.2.** Burying of trash and debris on the site is prohibited. Burning of trash and debris at the site is prohibited.

**7.3.** Remove trash and debris from the site at frequent intervals so that its presence will not delay the progress of the work or cause hazardous conditions for workers and the public.

**7.4.** Removed materials, trash, and debris must become the property of the Contractor and must be removed from the project site and be disposed of in a legal manner. Location of disposal site and length of haul are the Contractor's responsibility.

**7.5.** The contractor should make every effort to recycle as much of the construction debris as possible.

**7.6.** Any waste materials encountered during the demolition that are found to contain lead, asbestos, polychlorinated biphenyls (PCB), fluorescent lamps, or any hazardous substances are to be handled and removed in accordance with local, state, and federal laws and requirements concerning hazardous waste as well as any specific hazardous waste requirements stated in different sections.

**7.7.** Comply with hauling and disposal regulations of authorities having jurisdiction, per federal, state, and local requirements.

## 8. TEMPORARY FACILITIES

Temporary utilities (water and electricity) may be furnished to the Contractor by the Government, if so requested. The Contractor must maintain and protect all such utilities during the course of construction and must repair or replace any items damaged through its own negligence. Should the Contractor require any power or utility shutdowns during construction, the Contractor must obtain approval for such shutdown from the COR three (3) working days prior to the need.

## 9. CLEANUP

The construction site must be kept clean and free of debris at all times. Restore areas disturbed as nearly as possible to the original appearance and condition. Upon completion of the project, and prior to final inspection, the Contractor must remove from the premises all unused material, trash, and debris resulting from the work to the satisfaction of the COR.

**10. SUBMITTALS**

Submittals on all material incorporated into the work, including shop drawings and specifications, used on this project must be submitted to the EPM, COR, and Contracting Specialist. Electronic submittals are acceptable, otherwise three (3) written submittals are required.

**10.1.** Project Schedule within fourteen (14) calendar days of award (see Section 3.2).

**10.2.** Plan within seven (7) days of award (see Section 4.2).

**10.3.** Any additional material, including shop drawings and specifications, used on this project.

**11. INSPECTION AND ACCEPTANCE**

A government representative will inspect and approve the work performed on this project. The Contractor must schedule inspection a minimum of three (3) days in advance, in writing, to the COR and CO.

**12. FINAL PAYMENT/CONTRACT CLOSEOUT**

The following documents are required prior to final payment (other documents may also be required): Release of Liens, Release of Claims, Employee Payroll\Timesheets, and Invoice.