

(Revised July 5, 2021)

**ATTACHMENT A**

**SCOPE OF WORK**

**A. SCOPE OF WORK**

This project is part of DeKalb County's Capital Improvements Program to purchase, construct, enhance and/or replace the County's physical water and sewer assets and infrastructure, and to assure continued and future reliable service delivery to its customers. DWM is in the process of developing a new CIP covering the period 2021 through 2030 (CIP 2021), with a proposed budget of \$2.4 billion. Currently, the Department of Watershed Management (DWM) provides water service to residential properties located within the Holly Hills/Reindeer Drive area of DeKalb County and adjacent streets. Most of the pipes in this area have reached or exceeded their expected useful life and have had multiple failures and service interruptions.

The scope of work for this project consists of the removal or abandonment by grout filling of approximately 18,300 linear feet of existing 2-inch to 6-inch galvanized pipe, cast iron and asbestos cement water mains, in the Holly Hills/Reindeer Drive area of DeKalb County and the grout-filled abandonment of approximately 3,600 linear feet of 16-inch steel main along N Druid Hills Road, between Knob Hill Dr and LaVista Rd. These pipelines are underperforming at the minimum standard level of service required. Furthermore, the scope of work includes the construction / installation of approximately 18,300 linear feet of new 8-inch DIP water mains to replace these older asbestos cement and cast iron pipelines and a new 16-inch DIP water main with a length of approximately 3,600 linear feet to replace the aging 16-inch steel main. Construction also includes the removal and replacement of all fire hydrants, valves, service lines and appurtenances, cleaning these items and then delivering them to the County.

The 8-inch ductile iron pipe water main from STA 500+00 to STA 1023+11 (Holly Ln NE, Bramble Rd NE, Unnamed St, Jody Ln NE, Holly Ln NE, Reindeer Dr NE, Christmas Ln NE, Pinetree Cir and Merry Ln NE) as noted on Drawings C-141

through C-159 is to be installed within the roadway, under pavement, with trench patch resurfacing required, (with the exception of Holly Ln NE from North Druid Hills Rd to Christmas Ln which must be resurfaced single full lane from approximately centerline of road to curb), instead of installation as currently shown on the bid drawings behind the curb through yards. Bid quantities have been revised to reflect this change of installation location for the 8-inch water main. The new 16-inch main is to be installed as shown on the Bid Drawings.

The Work also includes furnishing, tools, equipment, materials, supplies, and manufactured articles and furnishing labor, transportation, and services, including fuel, power, water, and essential communications, and performing work, or other operations required for the fulfillment of the Contract in strict accordance with the Contract Documents.

**B. PROJECT LOCATION**

The Work is required at the locations shown on the Approved Drawings by the County.

**C. PERFORMANCE TIME**

Substantial Completion – 335 Days after NTP

Final Completion – 30 Days after Substantial Completion

**D. WORK COORDINATION AND UNIQUE REQUIREMENTS**

1. The Contractor shall coordinate the Work with third parties (such as public utilities, other DeKalb County departments, and emergency service providers) in areas where such parties may have rights to underground property or facilities; and request maps or other descriptive information as to the nature and locations of such underground facilities or property.
2. The Contractor shall also coordinate the Work with owners of private and

public property where access is required for the performance of the work, by obtaining all necessary Rights of Entry. Easements where required will be provided by the County.

3. The County will work with the Contractor to assign and schedule the work in a logical and efficient format. However, all items in this contract shall be priced so each item can be assigned independently or combined with other items at the County's sole discretion in regard to both quantity and scope. There shall be no consideration of any claim for extra payment arising from a decision by the County to assign potential work items under this contract in any combinations or in combination with another contract utilizing alternates by the Department of Watershed Management at the prices specified herein.
4. Between the hours of 6:00 PM every Friday and 6:00 PM every Saturday in the Reindeer Drive & North Holly Lane neighborhood, The Contractor shall not operate heavy equipment, lane closures will not be permitted. Furthermore, no heavy construction work is to take place on **Friday, April 15, 2022 and Monday, April 18, 2022** which are observed as Passover by members of the Reindeer Drive Community. During the hours and days specified herein, only minor cleanup and site and equipment maintenance will be allowed. No heavy construction work is to take place without the express written consent of the County. If absolutely required, the County will coordinate work during those hours with the assistance of the Public Outreach Team.

#### **E. CONDITIONS AT THE SITES**

1. The Contractor shall make all necessary investigations to determine the existence and location of underground utilities and surface impacts that may be caused due to assessment activities.
2. The Contractor will be held responsible for any damage to and for maintenance and protection of existing utilities, structures, and personal property.

3. Nothing in these Contract Documents shall be construed as a guarantee that utilities are not located within the areas of operation.

## **F. SAFETY**

Provide the Bidder's Experience Modification Rate (EMR) for the past 3 years. The County reserves the right to deem a bidder with a poor safety record ineligible for award of this contract.

## **G. MINIMUM COMPANY EXPERIENCE**

### **A. Experience:**

1. The Bidder shall provide evidence of having at least five (5) years in operation.
2. Within the last five (5) years, the Bidder shall have successfully managed and completed at least two (2) water distribution system projects/contracts, similar in size and scope to the work described in the Scope of Work, each meeting the following criteria:
  - a. Each contract must have consisted of the installation, disinfection, and testing of water mains ranging from 8 inches or greater for a minimum cumulative project length of 10,000 linear feet for municipal or private clients in the United States. Completed projects must also have consisted of the installation of a minimum of 3,000 linear feet of pipe 16-inches in diameter or greater.

## **H. REFERENCE AND RELEASE FORM:**

List on Attachment I - Contractor Reference and Release Form and Attachment J - Subcontractor Reference and Release Form: references for all projects submitted to demonstrate minimum company experience, including company name (Project's Owner), contact name (Project Manager), address, email address, telephone numbers and contract period who can verify your experience and ability to perform

the type of service listed in the ITB. You may include additional pages. At minimum, one (1) reference should be external to the County.

A brief description of each project and a reference shall be included for each project listed as documentation of compliance to these criteria. As a minimum, the reference shall include an individual's name and position in the company with appropriate contact information. The references will be contacted.

References must have been informed that they are being used as a reference and that DeKalb County may be contacting them. The references shall be someone who has personal knowledge of the Contractor or key team member's performance during the referenced project and is available for contact by DeKalb County. Failure of reference listed to provide the necessary information to DeKalb County inquires may result in the bidder being deemed non-responsible.