

(Revised May 23, 2023)

ATTACHMENT A

SCOPE OF WORK

REHABILITATION AND PAINTING OF WATER STORAGE TANKS

A. Proposed Term:

Eight Hundred (830) calendar days.

II. Payment Terms:

Net 30

III. SCOPE OF WORK

A. SCOPE OF WORK

This project includes miscellaneous repairs and repainting of up to three potable water ground storage tanks and one elevated water storage tank of varying capacity (see list below) located at four locations inside DeKalb County.

#	Tank Name	Storage Capacity
1	Columbia Concrete Tank	3 MG
2	Whites Mill Concrete Tank	3 MG
3	Dunwoody Concrete Tank # 1	1MG
4	Dunwoody Steel Elevated Tank # 2	500,000 Gallon

The exterior surface of all four (4) tanks and the interior surface of the steel tanks must be repainted and certain repairs performed as listed on the bid schedule. The tanks interiors have not been inspected thoroughly prior to preparing the bid schedule. Bidders shall bid on each item on bid schedule. Prior to start of work, the contractor shall perform a thorough inspection of the exterior and interior of each tank with DWM representatives, including wall, roof, floor, interior and exterior structural elements, piping, instrumentation and all other devices and appurtenances that are part of the water storage system. The contractor and DWM representative shall confirm repair work identified in previous tank inspection reports and the bid schedule and agree on any additional repairs made apparent by the pre-work inspections. Work items not covered on the bid schedule but agreed to by DWM as necessary will be paid for within the owner directed allowance.

Refer to the Technical Specifications (**Exhibit 1**) and Inspection Reports and Drawings (**Exhibits 2**) included in this ITB for the details of painting and repair requirements. After completion of exterior painting, the contractor shall paint DeKalb County logo and lettering

in one location on the exterior of the tank as specified in Logo Requirements (**Exhibits 3**).

B. PROJECT LOCATIONS

The work will take place in four locations within DeKalb County. The addresses of each site are:

#	Tank Name	Address
1	Columbia Concrete Tank	1770 Columbia Drive Decatur, GA
2	Whites Mill Concrete Tank	2446 Jenay Court Atlanta, GA
3	Dunwoody Concrete Tank # 1	5335 Roberts Drive Atlanta, GA
4	Dunwoody Steel Elevated Tank # 2	2993 Ashford Dunwoody Rd. Atlanta, GA

C. Utility Systems Contractor's License:

As required by O.C.G.A. § 43-14-8, *et seq.*, a Bidder responding to this Invitation to Bid must provide a copy of its or its subcontractor's Georgia Utility Systems Contractor's License before commencement of any work. All licenses and certificates must be issued in the name of the person or entity that will perform the utility work. If a subcontractor's Georgia Utility Systems Contractor's License is submitted with the Bid, the subcontractor must be listed as such on appropriate subcontractor information form. In addition to the Prime Contractor, any Sub-Contractors doing utility work are also required to have a Georgia Utility Manager's License. A copy of said license should be attached with the Bid Package and available for inspection during the term of the contract. All licenses and certificates must be current, valid, and issued in compliance with applicable law. Failure to provide this license and necessary certificates in this format shall result in the proposed Bid being deemed non-responsive.

D. QUALIFICATIONS AND EXPERIENCE OF KEY PERSONNEL

1. All bidders shall meet the Minimum Qualification Requirements outlined herein. At its sole discretion, the County may waive any failure to satisfy such requirements and may request clarification or additional information to address any questions that may arise in this regard. Any Bidder that does not satisfy all the Minimum Qualification Requirements may be rejected.
2. The County reserves the right to select more than one Contractor in order to fulfill the requirements of the Scope of Work for this project. The County is under no obligation to exclusively award this work to a single bidder nor is the County bound to a minimum contract amount.
3. Minimum Company Experience:
 - a. The Contractor shall have five (5) years practical experience and successful history in the application of specified products on similar

- projects. The Contractor shall substantiate this requirement by providing a list of references and job completions. References must be included with the Bid Proposal.
- b. Contractor shall provide documentation of the following training:
 - c. Minimum 8-hour OSHA confined space safety course for each worker
 - d. Adult CPR/First Aid/ AED course for each worker
 - e. One person on each shift shall be provided with Scaffold Competent Person Course
 - f. Contractor must submit documentation of the aforementioned requirements prior to beginning work.
 - g. Furnish a statement from the coatings manufacturer that materials to be used by the Contractor comply with the manufacturer's recommendations for the application and each element of specifications.
4. Minimum Personnel Experience:
- a. **Project Manager** - The Project Manager shall have at least five (5) years of project manager experience and Association for Materials Protection and Performance (AMPP) Level 2.
 - b. **Foreman/Supervisor** - AMPP certified or AMPP quality control supervisor (QCS). The Contractor shall always have competent Foreman present when the work is in progress, who shall have full authority to act for the Contractor. These individuals shall have a combination of appropriate education and at least five (5) years of experience in those supervisory roles. They shall have a thorough understanding of the work involved, of the means and methods and shall oversee that all work under this contract is performed to acceptable professional and technical standards. The Contractor shall, upon demand from the Owner, immediately remove any superintendent, foreman or workman whom the Owner may consider incompetent or undesirable.
 - c. **Welder** - The welder must provide a current American Welding Society 4G welding certificate.
 - d. **Coating Applicator** - The Applicator performing the tank surface repair and coatings shall have at least five (5) years of experience in the re-coating and repair of concrete and steel water storage tanks. Proof that all coating applicators received training from the Coating supplier. Painting applicators whose submissions indicate that they have not had the experience required to perform the Work will not be approved.
 - e. **Coating Manufacturer's Representative** - Provide the services of a qualified, Association for Materials Protection and Performance (AMPP) Level 2 manufacturer's representative at the project site at the commencement of Work to advise on materials, installation and finishing techniques.

IV. WORK COORDINATION AND SCHEDULING

The Contractor shall coordinate all Work with DeKalb County and emergency service providers. Work can only be done on maximum two tanks at a time at different locations, while the other tanks must remain operational.

The services shall commence within ten (10) calendar days of acknowledgement of receipt of written notice to proceed or kick off meeting. Final completion shall be 830 calendar days from the notice to proceed.

The contractor will be released to work on the four (4) tanks in the following sequence:

1. Columbia Concrete Tank (1 Tank)
 - Begins with Notice To Proceed.
 - Work on Columbia Concrete Tank must be coordinated through the Department if working on another tank in this contract. Substantial Completion – 300 calendar days from the NTP.

2. Whites Mill Concrete Tanks (1 Tank)
 - Work on Whites Mill Concrete Tank must be coordinated through the Department if working on another tank in this contract.
 - Substantial Completion – 600 calendar days from NTP.

3. Dunwoody Steel and Concrete Tanks (2 Tanks)
 - ~~Whites Mill Concrete Tank must be completed prior to starting work on Dunwoody Tanks.~~
 - Work on Dunwoody tanks cannot be done at the same time
 - Substantial Completion - 800 calendar days from the NTP.

Project Final Completion – 830 calendar days from NTP.

Should the Project not meet the milestones for substantial completion, the Contractor will be responsible for liquidated damages amounting to **\$10,000.00** per day. Liquidated damages will be applied to each of the three substantial completion milestones. Contractor will also be responsible for liquidated damages amounting **\$5,000** per day after the Final Completion Milestone.

Inspection reports were completed by the Owner's Inspector for use in developing the specifications. Tank surface preparation, including blasting of tank surfaces, shall be as required in the **Technical Specifications (Exhibit 1)**, and as detailed in the **Inspection Reports and Drawing (Exhibit 2)**. Coating of interior and exterior of tanks shall be as required and specified in the Technical Specifications (**Exhibit 1**).

The County is committed to working in close collaboration with the Contractor to achieve the Project objectives. As set forth in **Technical Specifications (Exhibit 1)**, the County has certain technical requirements and standards that will apply to this Project.

V. 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.

VI. REFERENCE AND RELEASE FORM:

List, on Attachment I - Contractor Reference and Release Form, references 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 DeKalb County, GA Government.

A brief description of each project and a reference must be included to allow for verification of compliance with the above listed minimum experience and qualifications. Additionally, the references must include an individual's name and position in the company with appropriate contact information.

References will be contacted and must be informed that they are being used as a reference and that DeKalb County will be contacting them. The references must 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.

END OF ATTACHMENT A