

Exhibit 2

CONTRACTUAL SPECIFICATIONS AND STANDARDS

SECTION 1: Contractual Specifications and Standards

DeKalb County Department of Watershed Management

4572 Memorial Drive
Decatur, Georgia 30032

Contractor must comply with all Local, State and Federal Regulations including, but not limited to, the following Specifications and Standards:

Item	Title	Edition
1	Department of Watershed Management Design Standards, Potable Water Main, Gravity Sanitary Sewer, and Sanitary Sewer and Force Main Design Standards	2017 Edition <i>Or Latest Edition With the addendum</i>
2	Technical Specifications (included)	Attached include latest language for CIPP
3	The Georgia Manual for Erosion and Sedimentation Control	Latest Edition
4	Federal Highway Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD)	Latest Edition
5	ASTM International Standards formerly known as American Society for Testing and Materials (ASTM)	Latest Edition
7	The American Association of State Highway and Transportation Officials (hereinafter AASHTO)	Latest Edition
8	National Sanitation Foundation (NSF)	Latest Edition
9	American Concrete Institute (ACI)	Latest Edition
10	29 Code of Federal Regulations (CFR) 1910	Latest Edition
11	29 CFR 1926	Latest Edition

How to Obtain the Referenced Technical Specifications:

1. Department of Watershed Management Design Standards, Potable Water Main, Gravity Sanitary Sewer, and Sanitary Sewer and Force Main Design Standards.
<https://www.dekalbcountyga.gov/watershed-management/office-engineering-construction-management-services>

2. State of Georgia, Department of Transportation, GDOT Standard Specifications Construction of Transportation Systems, 2013 Edition.
http://www.dot.ga.gov/PartnerSmart/Business/Documents/GDOT_SpecBook_2013.pdf
3. State of Georgia, Department of Transportation, Supplemental Specification book for the Construction of Transportation System – 2016.
http://www.dot.ga.gov/PartnerSmart/Business/Source/special_provisions/2016%20Supplemental%20Specifications/2016SupplementalSpecBook.pdf
4. State of Georgia, Department of Transportation, Functional Classification Maps.
<http://www.dot.ga.gov/DS/Data>

To order hard copies (books) of the GDOT publications listed above (Nos. 2, 3), please contact:

Georgia Department of Transportation
600 West Peachtree St., NW
Atlanta, Georgia 30308
Phone No.: (404) 631-1215

Or fill the order form for available publications following this link:

<http://www.dot.ga.gov/PartnerSmart/Business/Documents/Avail-Publications.pdf>

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A. The Contractor shall comply with the following Requirements:

1. **Summary of Work:** Work orders under this contract will be done in two categories: Proactive Work and Reactive Work. The goal of this project is for the Proactive Work is to assess the remaining Non-Priority OSARP Sewers and to re-assess the “aged” sewers to comply with the consent decree. The Reactive Work is to perform assessments needed for investigations, maintenance, management and to support daily operation of the wastewater collection and treatment system (WCTS). The proactive and reactive work is Countywide. The execution of Proactive work orders shall not be impacted by requests to work on Reactive Work orders. Reactive Work will be accomplished using supplemental crews.
2. **Kickoff Meeting** - The Contractor must attend a kickoff meeting. The agenda will include: Work orders in City Works/Mobile Maps, Data QA\QC and Data Delivery Procedures, Community Outreach, and Submittals. Work orders will define the areas of work that the Contractor. Training will be provided to the Contractor tools and data delivery procedures (see specifications). Issued work will be for various technologies and assets within the sewer-sheds, The Contractor will pre-plan the work and provide the Program Manager an execution plan for Proactive Work identifying the number of field crews, field based assessment of field conditions and/or regulatory requirements impacting to complete the assignment. Reactive work will be issued with specific scope, location and expectation/schedule regarding completion. .
3. **Daily Production Logs** – The Contractor will provide daily production logs for crews involved in CCTV and TISCIT as soon as the Contractors QA\QC process is completed, but no later than one work week (5 days) after the work is completed. The production logs should accurately list the following: contractor name, date, work order number, upstream and downstream manholes, pipe size and footage, street address, completion date, comments, and pictures...
4. **Data Quality Assurance/Control (QA\QC) and Data Delivery** – The Contractor’s attention to data management and QA\QC is essential. The QA\QC procedures need to be followed for the data submittals as the data being submitted must be a precise match with the County’s GIS system, the work ordered, and media links. The Contractor shall make sure inspection data is PACP/MACP compliant before doing quality control. The SCREAM Tool, provided by the Program Manager, shall be used to perform QA\QC by the Contractor. Training in the Scream Tool will be provided to the Contractor’s data specialists. The Contractor shall address all findings emanating from the SCREAM Tool before submitting data to the Program Manager. Once QA\QC is completed a final SCREAM Tool Report shall be submitted with the weekly data submittals to the Program Manager. Data for each technology shall be submitted weekly in separate electronic databases.
5. **Schedule** – For Proactive Work the Contractor shall submit, by technology, a daily schedule providing starting location and service output for working crews and provide a two week look ahead schedule, every two weeks for the duration of the contract. It should include planned staffing and crew activities associated with the Contract during each two week period.

6. **Control of the Work:** The Contractor shall furnish the manpower, equipment and expertise to secure satisfactory quality of work and a rate of progress to complete the work within the time stipulated in the Contract Documents to comply with the interim milestones specified in Section 01015, See specification Section 01015, paragraph 1.02A, page 01015-1-2.
7. **Georgia Utility Contractor's License** – The Prime Contractor and/or it's Sub-Contractors performing utility work shall be required to have a Georgia Utility Contractor's License. A copy of said license shall be attached with the Bid Package and available for inspection during the term of the contract.
8. **Georgia Utility Manager's License** – In addition to the Prime Contractor, all Sub-Contractors performing utility work are also required to have a Georgia Utility Manager's License. A copy of said license shall be attached with the Bid Package and available for inspection during the term of the contract.
9. **Prime Points of Contact** – The Contractor shall provide a Project Manager whose responsibilities shall include the role of a liaison between the Program Manager/DWM subcontractors, private citizens and/or workers. The Contractor shall also provide a Data Manager who responsibilities will be to oversee data quality control and deliverables and include the role of liaison between the Program Manager/DWM on data submittals.