

1. Introduction

- Owner: Georgetown Municipal Water and Sewer Service
 - Chase Azevedo, P.E., General Manager
 - Alan Bryan, P.E., Capital Projects Manager
 - Shawn Derringer, Operations Manager
 - Daryl Mulder, Engineering Dept. Supervisor
 - Brad Parrent, WWTP Supervisor
 - Samantha Chisley, WWTP Operator
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- Engineer: GRW Engineers, Inc.
 - John Martin, P.E., Project Manager
 - Nicholas Gunselman, P.E., Project Engineer

- Please type your name and the company you are representing in the chat box. This will create a list of the meeting attendees.

2. Project Description

The project included construction of the Water Reclamation Plant No. 1 Upgrade and Expansion project consisting of the new Desha Estates Pump Station, Influent Parshall Flume Channel, Pretreatment Building with Mechanical Screens and Grit Cleaning/Dewatering Equipment, Grit Removal System, Sequencing Batch Reactor (SBR) Influent Pump Station, SBR Treatment System, Alum Building and Equipment, Nonpotable Water Building and Equipment, Renovated Post Equalization, Tertiary Filters, Ultraviolet Disinfection System, Post Aeration Basins, Effluent Parshall Flume, Aeration Steps, Sludge Holding Tanks, Sludge Dewatering Building with Screw Press Equipment, Electrical Building, Backup Generator and Administration Building Modifications, together with all related work as specified and shown on the Drawings

The foregoing descriptions shall not be construed as a complete description of all work required.

3. Bid/Construction Schedule

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|--------------------------------------|---|
| • January 27, 2021: | Mandatory Virtual Pre-bid Meeting (9:00 am) |
| • Contractor's Request | Non-Mandatory Site Visit |
| • February 5, 2021 | Cut-Off Date for Questions (12:00 pm) |
| • February 10, 2021: | Final Addendum Issued (by 5:00pm) |
| • February 17, 2021: | Virtual Bid Opening (by 2:00pm) |
| • February 18, 2021 – March 2, 2021: | Bid Recommendations |
| • March 4, 2021: | GMWSS Board Meeting Construction Contract Award |
| • March 8, 2021: | City Council Construction Contract Award |
| • March 15, 2021: | Notice to Proceed |
| • TBD: | Preconstruction Conference |
| • December 15, 2023 (33 Months) | Beneficial Usage |
| • June 15, 2024 (6 Months) | Substantial Completion |
| • September 15, 2024 (3 Months) | Final Completion |

4. Significant Completion Dates

- **Beneficial Use: December 15, 2023 (33 Months)**

Beneficial usage, defined as when the Water Reclamation No. 1 Plant receives and treats wastewater. The Influent Parshall Flume Channel, Pretreatment Building with Mechanical Screens and Grit Cleaning/Dewatering Equipment, Grit Removal System, Sequencing Batch Reactor (SBR) Influent Pump Station, SBR Treatment System, Alum Building, Nonpotable Water Building and Equipment, Renovated Post Equalization, Tertiary Filters, Ultraviolet Disinfection System, Post Aeration Basins, Effluent Parshall Flume, Aeration Steps and Sludge Holding Tanks must be in service and accepted by the Owner and Engineer. In addition, new roads shall be placed in service and as a minimum, either with the asphalt base or dense grade aggregate (DGA).

The Dewatering Building with Screw Press Equipment, Septage Receiving Station and the Desha Pump station do not have to be in service at this time. Therefore, the Contractor will be responsible for dewatering the sludge stored in the Sludge Holding Tanks until the Dewatering Building and Screw Press Equipment is in service. This includes temporary piping, feed pumps, polymer system, dewatering unit(s) and ancillary equipment necessary to temporarily dewater the sludge. The dewatered sludge will be stored in containers provided by the Owner. The Owner will be responsible for disposal of the sludge and associated hauling costs and landfill disposal costs

- **Substantial Completion: June 15, 2024 (6 Months)**

Substantial completion, defined in accordance with Paragraph 14.04 of the General Conditions, includes all Work completed at time of beneficial usage acceptance; along with the completion and acceptance of the Desha Pump Station, Dewatering Building with Screw Press Equipment, and Septage Receiving Station and any remaining structures

- **Final Completion: September 15, 2024 (3 Months)**

Final completion, defined in accordance with Paragraph 14.07 of the General Conditions, includes all Work described for beneficial usage and substantial completion, along with all remaining work including but not limited to access roads, final grading, final drainage, seeding and straw, site fencing, and demolition of all structures on south side of the site. Demolition shall be in accordance with Section 024100 – Demolition and Salvage, Article 3.5.

5. Bidding Questions and Procedures

- Sealed Bids for the construction of the Water Reclamation Plant No. 1 Upgrade and Expansion project will be received by Georgetown Municipal Water & Sewer Service, 1000 West Main Street, Georgetown, KY 40342 until 2:00 PM (local time) on Wednesday, February 17, 2021, and then at said office opened and publicly read aloud, via virtual meeting. Details of the virtual meeting to be issued by addendum prior to Bid opening.
- Pre-bid meeting Questions:
 - Questions may be asked verbally. Questions will be recorded and issued as part of an addendum.
 - Verbally asked questions may be verbally responded to by the Owner/Engineer at

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the meeting, and responses recorded in the addendum.

- Responses from Owner/Engineer at pre-bid meeting may change after we have had a chance to get back to the office and research/clarify information.
- Final written responses in addendums will override any verbal question responses.
- Final issued addendums will be the legal response of record.

6. Wage Rates

- State and Federal Wage rates **are not** included as part of this project.

7. Bid Form

- The design has been completed using the listed Base Bid equipment manufacturer. Should the OWNER select other Alternate Bid equipment, the BIDDER, at no additional cost to the OWNER, shall make any changes to structure, piping controls, electrical, instrumentation, architectural, mechanical, etc. that may be necessary to accommodate this equipment.
- Space is provided within the above list for BIDDERS to offer lump sum deductions for alternate equipment not listed under the Base Bid equipment manufacturer. BIDDERS are not required to offer deductive alternates. However, should the BIDDER choose to offer for consideration to the OWNER, any alternate manufacturers/products to those listed above, the BIDDER shall provide a detailed submittal of applicable items such as catalog cut sheets, pump curves, hydraulic calculations, specifications, wiring diagrams, P&ID's, technical literature, dimensional drawings, etc., or any other information requested by the OWNER. This submittal information shall be included with the BIDDER's Contract documents for proper evaluation by the OWNER. These submittal items shall be in addition to the submittal requirements listed in the respective technical specifications section of the equipment item or product hereinafter. Alternates will not be evaluated or pre-qualified prior to BID opening.
- The lowest BIDDER will be determined based on the lowest Base Bid Contract Price. Bid Alternate equipment prices will not be used in determining the best and lowest BIDDER. After selection of the best and lowest BIDDER, the OWNER reserves the right to select any, all, or none of the proposed alternates offered by the selected BIDDER.

8. Completed Permits Prior to Construction

- KY DOW Stream Crossing Permit – Obtained by Owner.
- USACE Stream Crossing Permit/Floodplain Encroachment Permit – Obtained by Owner.

9. Permits to be completed

- KY DOW Construction Permit – Submitted by Owner, waiting on approval.
- KY DOW Floodplain Encroachment Permit – Submitted by Owner, waiting on approval.
- Storm Water Pollution Prevention Plan (SWPPP)
- KY HBC Building Permit: to be submitted by Architect once Contract is awarded.
- KY Plumbing Permit: initial application submitted with Building Permit.
 - Contractor to pull for construction.
- Electrical Permit. Contractor to acquire.

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- Fuel storage permit for the above ground generator. Contractor to acquire.

10. Site Access

- Contractor access to the site shall be only from Cardome Center off of N. Broadway (US HWY 25). This is the main entrance to GMWSS WRP No. 1.

11. General Construction

- Blasting is allowed per requirements of Specification Section 011400 – General Provisions.
- Staging area shall be identified by the Contractor.
- The entire site work shall be maintained by the contractor (cleanup, site access, dust control, etc.). Mowing will be the responsibility of GMWSS.
- Spoils site for excess excavated material shall be identified by the Contractor.
- Concrete washout structures shall be located and installed by the Contractor.
- Bypass pumping and maintaining service at all times is the responsibility of the Contractor.
- Materials to be salvaged are listed in Specification Section 024100 – Demolition and Salvage.

12. Submittals

- Required submittals include but are not limited to:
 - Schedule of Values
 - Construction Sequencing Plan
 - Construction Access Plan
 - Abandoned Pipe Safeload Plan
 - Creek Crossing Construction Plan
 - Staging Area Plan
 - Spoils Management Plan
 - Dewatering Plan
 - Construction Access-way Maintenance Plan
 - Traffic Control Plan
 - Concrete Washout Structures
 - Maintenance of Operations Plan
 - Existing Pump Station and WWTP Units Decommission/Demolition Plan
 - Contractor/Sub-contractor Safety Plan(s)
 - Chemical Storage, Feed Pumps, and Controls

The named submittals are incidental to the contract and are not pay items

13. Questions and Comments

Pre-Bid Meeting Agenda

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