

Statement of Work No. 7, Amendment No. 2

This Amendment No. 2 to Statement of Work No. 7 to the Master Services Agreement between the City of Manor, Texas, as CITY, and George Butler Associates, Inc., as ENGINEER, dated October 7, 2020 hereby authorizes ENGINEER to undertake the work assignment described in the following, said assignment to be performed within the terms and conditions defined in said Master Services Agreement, except as modified herein.

Manor Commercial Park Wastewater Collection System, Carriage Hills Lift Station #5, and Bell Farms Lift Station #4 Improvements**A. PROJECT DESCRIPTION**

The City of Manor has requested that George Butler Associates, Inc. provide additional design and evaluation services of wastewater service to areas outside the existing Manor Commercial Park Wastewater Collection System Service Area and Living Unit Equivalents (LUEs) in excess of those planned in the City's Wastewater Master Plan and Community Impact Fee Capital Improvements Plan. These evaluations will assess the impacts on existing wastewater collection system components, including the Carriage Hills lift station/force main, Bell Farms lift station/force main, all downstream gravity lines flowing to the wastewater treatment plant.

The results of the analysis will determine what additional improvements will be required for the aforementioned facilities and the necessary timelines for implementation. GBA will provide a Rough Order of Magnitude (ROM) Opinion of Probable Cost (OPC) for the required improvements and an overall schedule for the design and construction phases. The scope of engineering services is outlined below in the Scope of Services section.

The original scope of work, along with Amendment No. 1, addressed the design and evaluation of wastewater service and corresponding facilities for the Manor Commercial Park and the surrounding area to the east. During construction, new information was presented indicating an increase of 555 LUEs that the Carriage Hills and Bell Farms lift stations will need to serve.

As a result, the project direction was revised to enhance the lift station's pumping capacity, upsize approximately 3,000 LF of the associated gravity lines, and install approximately 5,000 LF of parallel force main to accommodate the increased demand. Consequently, an additional evaluation is required for redesigning the pumps, electrical systems, force main, downstream gravity sewer lines.

The increase in density and redistribution of LUEs within the collection system, including the portion west of the Manor Commercial Park tract, will require the redesign and evaluation of the Viking Jack and Beltex wastewater gravity lines, to accommodate the increased density and redistribution of LUEs.

B. SCOPE OF SERVICES

Under Statement of Work Amendment No. 7, Amendment No. 2, George Butler and Associates, Inc. will provide the following services:

- Preliminary Engineering will include the corresponding tasks:
 - Identify the additional service areas;
 - Confirm the additional loads in the wastewater system;
 - Update the wastewater model to evaluate the impacts of additional service to the lift station, force mains, and gravity service line;
 - Determine the recommended improvements to the aforementioned elements;
 - Generate the Rough Order of Magnitude Opinion of Probable Cost;
 - Develop a recommended project schedule;
 - Provide City of Manor Wastewater Utility Easements (Easement descriptions and meet and bounds) for three (3) easements.
- Redesigns for Lift Station #5 (Carriage Hills) to increase capacity, including new site layout, upgrade electrical service, new pumps, force main improvements.
- Redesign for Lift Station #4 (Bell Farms) including force main improvements, upsizing of the existing gravity sewer line to service the proposed additional service area.
- Redesign of the Viking Jack and Beltex gravity sewer line to accommodate the increased LUEs in the system to the wastewater treatment plant.

Redesign, permitting bidding and construction phase services to be in accordance with the original Statement of Work Amendment No. 7.

C. DELIVERABLES

George Butler and Associates, Inc. will provide amended deliverables as described in the Scope of Services Section above.

D. BASIS OF COMPENSATION

The total compensation for this amendment shall be on a lump sum basis as follows:

- 1- Project Management: \$16,900.00
- 2- Preliminary Engineering: \$71,000.00
- 3- Construction Document Phase: \$66,600.00
- 4- Permitting: \$14,200.00
- 5- Bidding: \$12,100.00
- 6- Construction: \$48,100.00

Total: \$228,900.00

ADDITIONAL SERVICES:

Services specifically excluded under this Agreement include:

1. Additional easement or any ROW acquisition services.
2. Re-designs after first approval or due to changes in regulatory criteria or Owner options.
3. Topographic or boundary surveys or survey corrections, easement surveys and field notes/descriptions.
4. Design or survey services for other improvements, conveyances, or utilities other than listed.
5. Permitting not specifically listed, payment of review fees, filing fees, permit fees, advertising fees, service commitment charges, aid to construction or other similar charges.
6. Inspection or testing services.
7. SWPPP or TPDES permits.
8. Permitting Support.
9. Construction phase services not specifically listed.
10. Any designs or reports not specifically listed.
11. Additional meetings and site visits not specifically listed.
12. Bidding and construction phase services for more than one bid and construction contract.
13. Any other service not specifically listed.

The City shall make payments to the Engineer on a monthly billing basis in accordance with the original Proposal.

APPROVED:

CITY OF MANOR, TEXAS

By: _____

Title: _____

Attest: _____

Date: _____

ACCEPTED:

GEORGE BUTLER AND ASSOCIATES, INC.

By: Frank T. Phelan _____

Title: Principal _____

Attest: Yum O _____

Date: 9/26/2025 _____