



1500 County Road 269
Leander, TX 78641

9601 Amberglen Blvd #109
Austin TX 78729

EXHIBIT A

Statement of Work (SOW) No. 40 TO MASTER SERVICES AGREEMENT

Statement of Work No. 40 (“SOW”) to the Master Services Agreement between the City of Manor, Texas, as CITY, and George Butler Associates, Inc., as ENGINEER, dated October 7, 2020.

Through this SOW, CITY hereby authorizes ENGINEER to undertake the work assignment described below, said assignment to be performed within the terms and conditions defined in said Master Services Agreement, except as modified herein.

ASSIGNMENT: Professional Engineering Services to conduct design, bidding and construction phase services for the upgrade/upsized of existing sanitary sewer gravity relief pipes, ranging in diameters from 18” to 36”. The total length of pipe to be installed is 4,060 feet.

SCOPE OF SERVICES:

TASK 1: PROJECT MANAGEMENT

Coordinate project goals and align CITY and ENGINEER expectations and purposes. Subtasks will include:

SUBTASK 1: Kickoff Meeting

SUBTASK 2: Progress Meetings

SUBTASK 3: Invoices and Progress Reports

SUBTASK 4: Principal Oversight

TASK 2: PRELIMINARY ENGINEERING

SUBTASK 1: Collect all maps, drawings, and specifications available on the relevant portions of the project.

SUBTASK 2: Define the project criteria in accordance with funding commitments and limits.

SUBTASK 3: Review field investigations, surveying and mapping analysis to refine the quantitative limits of the project.

SUBTASK 4: Conduct subsurface utility investigations.

SUBTASK 5: Geotechnical investigations, provide report with recommendations.

SUBTASK 6: Confirm route alignment and utility coordination for the proposed project.

SUBTASK 7: Evaluate need of acquisition for rights-of-way and easements.

SUBTASK 8: Complete preliminary design calculations and drawing for the construction of the facilities.

SUBTASK 9: Submit preliminary design to Owner for review and approval.

SUBTASK 10: Prepare preliminary opinion of probable cost for the anticipated quantities involved for identified alternatives.

SUBTASK 11: Generate schematic layout of proposed improvements.

TASK 3: CONSTRUCTION DOCUMENT PHASE

SUBTASK 1: Review field investigation, survey and other data for performance of detailed designs, as required.

SUBTASK 2: Prepare drawings for construction of the project.

SUBTASK 3: Prepare technical specifications for construction of the project.

SUBTASK 4: Prepare contract documents for construction of the project.

SUBTASK 5: Prepare Texas Commission on Environmental Quality (TCEQ) permitting submittal for construction of the project.

SUBTASK 6: Prepare Texas Department of Transportation (TXDOT) right-of-way (ROW) permit for construction of the project.

SUBTASK 7: Prepare railroad crossing permitting submittal for construction of the project.

TASK 4: BIDDING PHASE

SUBTASK 1: Provide bidding documents to CITY and assist with bidding.

SUBTASK 2: Issue bid documents to potential bidders.

SUBTASK 3: Answer potential bidder inquiries and issue addenda as necessary.

SUBTASK 4: Conduct pre-bid conference.

SUBTASK 5: Submit opinion of probable construction costs (OPCC) and attend bid opening.

SUBTASK 6: Reviewing bids, develop bid tabulation, perform contactor qualifications verification and provide recommendation of award.

SUBTASK 7: Submit to CITY for review and approval to award.

SUBTASK 8: Provide contracts and execution of award.

TASK 5: CONSTRUCTION PHASE

SUBTASK 1: Review required bonding and insurance requirements and prepare notice to proceed.

SUBTASK 2: Conduct pre-construction conference and review contract requirements.

SUBTASK 3: Perform submittal review and approval in accordance with construction documents.

SUBTASK 4: Conduct periodic observations of construction progress and prepare record copies of inspections.

SUBTASK 5: Review field testing reports.

SUBTASK 6: Issue construction-related decisions to contractor on proceeding with alternative or unit price work items.

SUBTASK 7: Review contractor's pay requests for accurate progress representation and make recommendations to Owner for payment.

SUBTASK 8: Conduct a final inspection of all completed work and quantities, and issue recommendations for final payment.

SUBTASK 9: Issue a certificate of substantial construction compliance and closeout documents.

SUBTASK 10: Prepare record construction drawings to reflect any adjustments.

ADDITIONAL SERVICES:

Services specifically excluded under this Agreement include:

1. Easement/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. Any other service not specifically listed.

COMPENSATION:

TASK 1. FEE:	\$13,700
TASK 2. FEE:	\$135,900
TASK 3. FEE:	\$238,000
TASK 4. FEE:	\$25,900
TASK 5. FEE:	\$73,000

TOTAL: \$486,500

CITY OF MANOR, TEXAS

By: _____

Date: _____

GEORGE BUTLER ASSOCIATES, INC.

By: Frank T. Phelon

Date: 9/27/2024