

## EXHIBIT A

### Statement of Work (SOW) No. 3 TO MASTER SERVICES AGREEMENT

Statement of Work No. 3 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 in the following, said assignment to be performed within the terms and conditions defined in said Master Services Agreement, except as modified herein.

**ASSIGNMENT:** Professional Engineering Services for development and updating of the Manor Pavement Management Program including, initial data collection, database development, program criteria, deficiency data input, pavement management plan, final report and three (3) annual plan updates.

#### SCOPE OF SERVICES:

##### TASK 1: DATA COLLECTION

Data collection of Manor roadway network (comprised of approximately 80 Lane Miles) using video technology, data processing, and pavement deficiency identification.

##### TASK 2: PROJECT MANAGEMENT AND PROGRAM DEVELOPMENT

SUBTASK 1: Project Management

SUBTASK 2: Database Development: database development for all roadway segments to develop full asset network.

SUBTASK 3: Program Criteria Development: Conduct meeting with City staff regarding development of the maintenance strategies and criteria for program items, maintenance priorities, improvement strategies, maintenance unit costs, and strategy thresholds.

SUBTASK 4: Deficiency Data Input: Input of pavement deficiency data collected during Task 1 for all sample segments.

SUBTASK 5: Pavement Management Plan (PMP): Employ database and software processes to develop the initial pavement maintenance strategies based on the network-wide ratings.

SUBTASK 6: PMP Review: Following development of the initial maintenance program, meet with City staff to review the plan and to determine if there are any city-requested modifications to the plan.

SUBTASK 7: Development of first and multi-year maintenance plans: Following coordination with City Staff and integration and modifications based on any requests, the initial baseline maintenance program and multi-year programs will be developed, including budgetary costs.



JAY ENGINEERING, A DIVISION OF GBA

Texas Engineering Firm #4242

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PO Box 2029  
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SUBTASK 8: Development and submittal of final report including associated graphs, graphics, GIS shapefiles.

**TASK 3: ANNUAL PROGRAM UPDATE (3)**

Annual program update for years 2-4 including: data collection, project management, database update, deficiency input, PMP update/review, maintenance plan update and report amendment.

**ADDITIONAL SERVICES:**

Services specifically excluded under this Agreement include:

1. Easement/ROW acquisition services.
2. Topographic or boundary surveys, easement surveys and field notes/descriptions.
3. Geotechnical testing or design, and soils testing services.
4. Traffic counts or analysis.
5. Design or survey services for improvements.
6. Site development plans.
7. Permitting, payment of review fees, filing fees, permit fees, advertising fees, service commitment charges, aid to construction or other similar charges.
8. Inspection or testing services.
9. Construction phase services.
10. Any designs or reports not specifically listed.
11. Additional meetings and site visits not specifically listed.
12. Any construction administration services.
13. Any other service not specifically listed.

**COMPENSATION:**

TASK 1 FEE: \$11,000  
 TASK 2 FEE: \$56,350  
 TASK 3 FEE: \$21,000/EA

CITY OF MANOR, TEXAS

GEORGE BUTLER ASSOCIATES, INC.

By: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

Date: 3/10/2020