

### **WORK AUTHORIZATION NO. 3**

**PROJECT: Engineering Services for Williamson County Long Range Transportation Plan**

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated **October 19, 2016** and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Alliance Transportation Group (the "Engineer").

Part 1. The Engineer will provide the following Engineering Services set forth in Attachment "B" of this Work Authorization.

Part 2. The maximum amount payable for services under this Work Authorization without modification is **\$56,092.00.**

Part 3. Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with the Contract.

Part 4. This Work Authorization shall become effective on the date of final acceptance and full execution of the parties hereto and shall terminate on **December 30, 2018.** The Engineering Services set forth in Attachment "B" of this Work Authorization shall be fully completed on or before said date unless extended by a Supplemental Work Authorization.

Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

Part 6. County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Work Authorization. Engineer understands and agrees that County's payment of amounts under this Work Authorization is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under this Contract. It is further understood and agreed by Engineer that County shall have the right to terminate this Contract at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may effect such termination by giving written notice of termination to Engineer.

Part 7. This Work Authorization is hereby accepted and acknowledged below.

EXECUTED this 19<sup>th</sup> day of December, 20 17.

ENGINEER:

Alliance Transportation Group, Inc.

COUNTY:

Williamson County, Texas

By: 

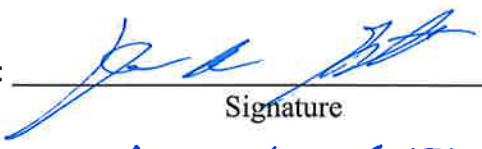
Signature

James Michael Heath

Printed Name

President

Title

By: 

Signature

DA - X EX 7717

Printed Name

County Judge

Title

## LIST OF ATTACHMENTS

Attachment A - Services to be Provided by County

Attachment B - Services to be Provided by Engineer

Attachment C - Work Schedule

Attachment D - Fee Schedule

**Attachment A - Services to be Provided by County**

Williamson County will provide a Project Manager and any requested data that is in the County's control.

## **Attachment B - Services to be Provided by Engineer**

This work program builds upon the collaborative effort with the Alliance team serving as an extension of Williamson County staff to provide additional plan preparation and writing support. The following Scope of Work provides specific steps and major deliverables.

### **Scope of Work**

#### **Task 3 Travel Demand Modeling and Analysis**

The following tasks are designed to measure and analyze the future performance of the Williamson County transportation system under a set of transportation scenarios defined by the County using the CAMPO TDM.

##### **Task 3.2 Evaluation of Future Traffic Conditions**

The CONSULTANT shall apply the CAMPO travel demand model (TDM) to develop a traffic forecast for that include Corridor E. These two (2) TDM scenarios shall be for 2040 and Full Development. The scenarios shall be based upon the current LRTP scenarios with the addition of Corridor E, as defined by the County.

#### **Deliverables**

- CAMPO TDM traffic forecasts for each of two (2) scenarios defined by the County
- Memorandum depicting forecast volumes and a subset of the performance measures included in the County LRTP. The memorandum shall include exhibits similar to those used to describe scenarios in the LRTP.

#### **Task 5 Graphic Support**

To support the County in providing materials to help staff, County planning partners, policy makers and the public visualize the outcomes of the various analyses being carried out and the alternatives being considered during plan Development, as well as to support the design and development of an accessible and aesthetic pleasing plan document, the CONSULTANT shall provide graphic support services to the County by carrying out the following tasks.

##### **Task 5.1 Graphic Exhibits**

The CONSULTANT shall develop and provide a resource library designed to support the development of presentations in PowerPoint form by County staff. Products shall include:

- PowerPoint format slides that depict thematic maps, figures, charts, and diagrams from or related to the LRTP and designed to illustrate and support exposition of the concepts, alternatives and outcomes of the LRTP.

#### **Deliverables for Task 5 Graphic Support**

- PowerPoint slide library that illustrate and support exposition of the concepts, alternatives and outcomes of the LRTP.

#### **Task 6 Peer Review and Editing**

The CONSULTANT shall provide technical writing, peer review and editing services to support the County staff in developing the substantive content for the Williamson County Long Range Transportation Plan by carrying out the following tasks:

**Task 6.1 Technical Writing and Editing**

The CONSULTANT shall provide technical writing support to the County staff by completing the following services:

- CONSULTANT shall contribute concepts, analysis, and content designed to support County staff in the development of Chapter 7, Strategy for Growth.

**Deliverables for Task 6 Peer Review and Editing**

- Microsoft Word files containing substantive concepts, analysis, and content that would provide a more comprehensive exposition of the LRTP Strategy for Growth.

### **Attachment C - Work Schedule**

The completed draft report is due by December 30, 2018.

### Attachment D - Fee Schedule

| <b>Labor/Staff/Classification</b> | <b>Contract Rate</b> |
|-----------------------------------|----------------------|
| Project Principal                 | \$ 250.00            |
| Senior Project Manager            | \$ 244.00            |
| Senior Engineer                   | \$ 193.00            |
| Project Engineer                  | \$ 144.00            |
| Engineer-in-Training (EIT)        | \$ 101.00            |
| Senior Engineering Technician     | \$ 133.00            |
| Engineering Technician            | \$ 90.00             |
| Planning Director                 | \$ 230.00            |
| Sr Travel Demand Modeler          | \$ 182.00            |
| Travel Demand Modeler III         | \$ 137.00            |
| Travel Demand Modeler II          | \$ 117.00            |
| Senior Planner                    | \$ 162.00            |
| Planner II                        | \$ 125.00            |
| Planner I                         | \$ 85.00             |
| Project Administrator             | \$ 104.00            |
| Clerical                          | \$ 65.00             |