

AGENDA ITEM 24

Discuss and take appropriate action concerning redistricting.

Judge Doerfler urged the commissioners to submit their ideas on redistricting for commissioners' precincts.

No action was taken on this agenda item.

AGENDA ITEM 25

Consider requesting the city of Round Rock to annex 0.67 acres more or less into the City of Round Rock.

No action was taken on this agenda item.

AGENDA ITEM 26

Discuss and take appropriate action regarding Alliance Texas Engineering Co. work authorization for Williamson County Transportation Plan update.

Moved: **Commissioner Boatright**

Seconded: **Judge Doerfler**

Motion: To approve Work Authorization No. 3 for the Williamson County Transportation Plan Update.

Vote: **3 – 0** with Commissioner Hays absent from the dais.

< Attachment >

Contract No. Trans Model/Update Plan

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ATTACHMENT A

WORK AUTHORIZATION NO. 3

This Work Authorization is made pursuant to the terms and conditions of the Agreement entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (*the "County"*) and Alliance-Texas Engineering Company. (*the "Engineer"*).

Part 1. The *Engineer* will provide the following engineering services:

1. Perform modeling and forecasting technical assistance for the Williamson County Transportation Plan Update as described in Exhibit "A"

Part 2. The maximum amount payable for services under this Work Authorization without modification is \$76,864.50.

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

Part 4. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate 220 calendar days from receipt of authorized agreement, unless extended by a Supplemental Work Authorization.

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

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ATTACHMENT A (con't.)

Part 6. This Work Authorization is hereby accepted and acknowledged below.

ENGINEER:

Alliance-Texas Engineering Company

By: Brian D. Van De Walle
SignatureBrian D. Van De Walle, P.E.
Printed NameVice President
Title5-17-01
Date

COUNTY:

Williamson County, Texas

By: John C. Doerfler
SignatureJohn C. Doerfler
Printed NameCounty Judge
Title5-22-01
Date

LIST OF EXHIBITS

Exhibit A - Services to be Provided by County

Exhibit B - Services to be Provided by Engineer

Exhibit C - Work Schedule

Exhibit D - Fee Schedule

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EXHIBIT "A"
SERVICES TO BE PROVIDED BY THE COUNTY

- 1.1 In general, the CLIENT and its representatives to their best of their efforts will render services as follows:
 - 1.1.1 Provide full information as to the CLIENT's requirements for the PROJECT.
 - 1.1.2 Assist the ENGINEER by placing at his disposal all available written data pertinent to previous operation, reports and any other data affecting the PROJECT.
 - 1.1.3 Respond promptly in writing to requests by the ENGINEER for authorization to proceed with specific activities deemed desirable.
 - 1.1.4 Examine documents submitted by the ENGINEER and render decisions pertaining thereto, promptly, to avoid unreasonable delay in the progress of the ENGINEER's services.
 - 1.1.5 Furnish information required of him as expeditiously as necessary for the orderly progress of the work.
 - 1.2 The ENGINEER shall be entitled to rely upon the CLIENT's representative, who shall be identified in writing, regarding decisions to be made by CLIENT; further, all notices or information shall be deemed made when conveyed to the representative.
 - 1.3 The services, information, and reports required by Paragraph 1.1 (above) 1.1.1 through 1.1.5 inclusive shall be furnished at the CLIENT's expense, and the ENGINEER shall be entitled to rely upon the accuracy and completeness thereof.
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EXHIBIT "B"
SERVICES TO BE PROVIDED BY ENGINEER

PROJECT PARAMETERS

This project involves technical support to Williamson County (CLIENT) by Alliance-Texas Engineering Company (ENGINEER) for an Update to the Williamson County Multi-Corridor Transportation Plan. Technical analysis will be performed on roadway project alternatives for inclusion in the Williamson County plan, including the development of an updated travel demand model for the County. This update includes the development of new 2007, 2015, and 2025 forecasted population and employment for the County. The forecasted population and employment will also be allocated to individual Traffic Analysis Zones (TAZs) within the county. These TAZs are the same zones that the Capital Area Metropolitan Planning Organization used in the regional CAMPO transportation planning process, which were developed as part of the last Williamson County plan.

In order to accurately and consistently predict TAZ level population and employment, Alliance-Texas is proposing to develop a GIS-based demographic allocation system for Williamson County, and purchase software (Maptitude) that will allow for the update of the demographics as needed.

Alliance-Texas is proposing to assist the County by completing the following major tasks:

- Task 1. Gather updated development plans, GIS coverages, and other data and develop a population/employment allocation for the County for 2007, 2015, and 2025;
- Task 2. Participate in the CAMPO regional population/employment forecast and allocation team meetings (Growth Allocation Committee - GAC);
- Task 3. Develop a roadway network plan for the County and test various roadway alternatives using the updated model and/or the existing CAMPO regional travel model;
- Task 4. Create detailed Williamson County Transportation Plan maps, participate in network planning meetings, public meetings, and provide technical support and map products to the County in support of plan development.

The following pages list a detailed scope of work for completing the major tasks listed above.

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Task 1. Develop a population and employment allocation system for the County.

- A. Gather updated plans and data to support the technical analysis process.
1. Meet with County staff and consultants and identify known development and existing development that has occurred since 1998;
 2. Obtain GIS coverages of municipal jurisdictions, water/wastewater maps, and roadway centerline files;
 3. Identify added and proposed school sites;
 4. Obtain the latest municipal thoroughfare plans;
 5. Identify projects listed for Williamson County in the CAMPO Transportation Improvement Program and Metropolitan Transportation Plan;
 6. Identify projects listed for Williamson County in the TxDOT Unified Transportation Program.
- B. Design a GIS-based allocation system to allocate County control total population and employment forecasts.
1. Determine the control total population/employment for Williamson County for 2007, 2015, and 2025 (from CAMPO or other source);
 2. Develop GIS routines to allocate population and household growth on an annual basis from 1997 through 2025 using the County control totals;
 3. Develop GIS routines to allocate employment growth on an annual basis from 1997 through 2025 using the County control totals;
 4. Execute the GIS based demographic simulation system and test various scenarios and weighting factors;
 5. Meet with County staff and present demographic allocation system;
 6. Purchase Maptitude software and train County staff in use of GIS based demographic allocation system.

Task 2. Participate in the CAMPO regional population/employment forecast and allocation team meetings (Growth Allocation Committee - GAC).

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- A. Provide technical support and map products to County staff and other consultants for determination of growth allocation.
- B. Participate in meetings with County staff, consultants, and municipal staff from Williamson County to coordinate regional demographic allocation effort.
- C. Participate in regional Growth Allocation Committee (GAC) meetings as organized by CAMPO and provide technical support to Williamson County committee members.

Task 3. Develop a roadway network plan for the County and test various roadway alternatives using the updated model and/or the existing CAMPO regional travel model.

- A. Update the CAMPO regional model for Williamson County using new population and employment forecasts/allocation for 2007, 2015, and 2025.
 - 1. Code the new 2007, 2015, and 2025 population and employment forecasts and allocations into the regional TAZ zonal structure;
 - 2. Execute trip generation model for 2007, 2015, and 2025;
 - 3. Execute the trip distribution model for 2007, 2015, and 2025;
 - 4. Develop mode share tables and apply shares to new person trip tables for 2007, 2015, and 2025;
 - 5. Execute base traffic assignments using existing 2007, 2015, and 2025 CAMPO networks.
- B. Test various roadway project alternatives using the newly updated model and report results using a 24-hour and a peak hour based model.

Task 4. Plan Mapping, participate in network planning meetings, public meetings, and provide technical support and map products to the County in support of plan development.

- A. Create draft Williamson County Transportation Plan maps using GIS coverages and network modeling data.
 - B. Participate in network planning meetings to review proposed roadway project alternatives and determine model testing scenarios.
 - C. Participate and present results of technical analysis process to public at public meetings as required.
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- D. Produce final Williamson County Transportation Plan maps.
- E. Produce Documentation of for inclusion in Williamson County Plan describing all technical work.

TASK 5. ADDITIONAL SERVICES

The tasks stipulated in this section are specifically excluded from the scope of the Transportation Planning Services. In the event these additional services are required, a scope of services and any fee for additional services shall be agreed upon between CLIENT and ENGINEER in advance of services being accomplished; and the Agreement shall be amended. These services include but are not limited to the following:

- 5.1 Any intersection manual turning movement counts or 24-hour intersection tube counts that may be required.
- 5.2 Any additional mapping, including map copies and map development services.
- 5.3 Any additional meetings between Williamson County, Williamson County representatives, Alliance-Texas Engineering Company, and/or other entities, as directed by Williamson County or its representatives.
- 5.4 Public involvement and additional meetings as requested.
- 5.5 Major travel model development, including execution of the CAMPO mode choice process, division of Traffic Analysis Zones, or other major model development activity.

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EXHIBIT C

WORK SCHEDULE

The *Engineer* shall complete the work authorization within 220 calendar days, commencing upon the issuance of a Notice to Proceed, and receipt of documents to be provided by the *County* as specified in Exhibit A.

The number of days expiring from the date of submittal to the *County* of a complete work product to the date the review is finished and written comments returned to the *Engineer* shall not be included within the calendar days allowed for completion.

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EXHIBIT D

FEE SCHEDULE

The *Engineer* shall be paid for the performance of the services described in Exhibit B according to the fee schedule set forth below; provided, however, the total amount paid by the *County* to the *Engineer* under this work authorization shall not exceed \$76,864.50.

COMMISSIONERS' COURT ADJOURNED TO EXECUTIVE SESSION AT 10:30 A.M. ON TUESDAY, MAY 22, 2001.

AGENDA ITEM 27

Discuss jail-courts project: (EXECUTIVE SESSION REQUESTED as per VTCA Sec. 551.072 relating to real property.)

No action was taken in Executive Session.

COMMISSIONERS' COURT RECONVENED FROM EXECUTIVE SESSION AT 10:56 A.M. ON TUESDAY, MAY 22, 2001.

AGENDA ITEM 28

Discuss and take any appropriate action on jail/courthouse annex expansion.

Moved: **Judge Doerfler**

Seconded: **Commissioner Hays**

Motion: To engage an estimator to go through the figures from Landmark to give the court a price estimate on what is needed for the project.

Vote: 4 - 0

Moved: **Commissioner Boatright**

Seconded: **Commissioner Hays**

Motion: To set a work session for June 1, 2001 at 10:00 a.m.

Commissioner Boatright amended his motion to read:

Amended Motion: To set date for a work session on the courts/jail project for Friday, June 8, 2001, at 10:00 a.m.

Seconded: **Commissioner Hays**

Vote: 4 - 0

< Attachment >