

WORK AUTHORIZATION NO. 2

WILLIAMSON COUNTY ROAD BOND PROJECT SONTERRA BOULEVARD

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 19, 2024 and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Huitt-Zollars, Inc. (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 \$31,347.50.

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 March 31, 2026. 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.

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ATTACHMENT A
SERVICES TO BE PROVIDED BY THE COUNTY
FOR SONTERRA BOULEVARD

In general, Williamson County and its representatives to their best efforts will render services as follows:

1. Name, business address, and phone number of County's project manager.
2. Assistance to the Engineer, as necessary, with obtaining data and information from other local, regional, State and Federal agencies required for this project.
3. Obtain Rights of Entry from landowners that are unwilling to grant access to the Engineer.
4. Provide available appropriate County data on file including plans and specifications that are deemed pertinent to the completion of the work required by the scope of services (including previous hydraulic studies, models, previous reports and studies, available existing traffic counts, and design year traffic projections).
5. Provide available criteria and full information as to the client's requirements for the project. Provide examples of acceptable format for the required deliverables.
6. Provide information on any meetings/discussions held with adjoining property owners that may impact the project.
7. Provide timely reviews and decisions necessary for the Engineer to maintain the project work schedule. Review recommendations offered by the Engineer, progress of work, and final acceptance of all documents.
8. Submittal of documentation and permits to regulatory agencies for review and comment, when specified.
9. Support project development efforts with stakeholders, coordinate meetings and interface with stakeholders, as needed.
10. Post and maintain project information for public consumption on the County website.
11. Assist with Coordination between the Engineer and the County's other consultants.
12. Negotiate with all utility companies for any agreements and/or relocations required.

13. Provide an agent as necessary to secure proposed ROW and relocate/remove improvements on proposed ROW.
14. Provide construction observation and review contractor pay applications and progress.
15. Provide Engineer with Contractor submittals, Requests for Information (RFI's), shop drawings, and correspondence.
16. Review Engineer progress, submittals, and plan changes.

ATTACHMENT B
SERVICES TO BE PROVIDED BY THE ENGINEER
CONSTRUCTION PHASE SERVICES FOR SONTERRA BOULEVARD

PROJECT DESCRIPTION

Existing Facility

The existing facility is an uncontrolled intersection of Sonterra Boulevard at the I-35 NB Frontage Road. The frontage road is a two lane asphalt road with shoulders. Sonterra Boulevard is a divided asphalt road with two eastbound lanes and one westbound lane. The existing Sonterra Boulevard ROW is approximately 100' wide. The existing I-35 ROW is 400'. The pavement is in poor condition and subject to ponding following rain events.

Proposed Facility

The proposed improvements include the construction of a right turn lane on the northbound frontage of IH-35 at Sonterra Boulevard, in addition to the reconstruction of the Sonterra Boulevard intersection at IH-35 including associated paving, grading, drainage, signage and pavement marking improvements.

1. PROJECT MANAGEMENT

a. MONTHLY PROGRESS REPORTS, INVOICES, AND BILLINGS:

- Submit monthly progress status reports to the GEC. Progress reports will include: tasks completed, tasks/objectives that are planned for the upcoming periods, lists or descriptions of items or decisions needed from the County and its representatives. Subconsultant progress will be incorporated into the monthly progress report. A copy of the monthly progress report will be uploaded to ProjectWise.
- Prepare correspondence, invoices, and progress reports on a monthly basis in accordance with current County requirements.

2. CONSTRUCTION PHASE SERVICES

a. REQUESTS FOR INFORMATION - RFIs (5 assumed):

- Attend site visits and/or meetings to gather data and information for RFI responses.
- Respond to Contractor RFIs and provide design clarifications, additional information, and additional data to the GEC as required within seven (7) calendar days.

b. REVIEW CONTRACTOR SUBMITTALS & SHOP DRAWINGS (6 assumed):

- Review Contractor submittals and shop drawings received from the GEC. Shop drawings will be reviewed for general conformance with the plans and specifications and will include providing stamped concurrence, exceptions or resubmittal notations to the Contractor within seven (7) calendar days. The County will not be billed for plan revisions resulting from engineering errors or omissions.

c. PLAN REVISIONS FOR FIELD CHANGES (5 sheets assumed):

- Engineer will provide minor revisions to plans in order to address differing site conditions, third party accommodation, or other owner directed changes. Revisions to plans will include revision clouds around any changes, will include descriptions and quantities of changes, CAD files, and will be sealed by a professional engineer. The County will not be billed for plan revisions resulting from engineering errors or omissions.

d. ATTEND MEETINGS (6 assumed):

- Engineer will attend meetings at the project site or Williamson County representative office, as requested. When in attendance, Engineer will provide meeting minutes and sign in sheet.
- Visit the project site on request (2.5 hours per visit) during construction to address questions on interpretation of plans.

e. WATER QUALITY BMP CERTIFICATION:

- No scope as part of this WA.

f. TRAFFIC SIGNAL TIMING:

- No scope as part of this WA.

3. DELIVERABLES

- a. All contract documents, including hard copies and electronic files, shall be turned over to the County at each milestone and at the completion of the project. Documents shall be posted to the County's project management database as requested.

ATTACHMENT D
 FEE SCHEDULE SUMMARY
 Prime: HUITT-ZOLLARS
 Project: Sonterra Boulevard

SUMMARY

| DESCRIPTION | HUITT-ZOLLARS | SAM | RABA KISTNER | HICKS & COMPANY | TOTAL COST |
|--|--------------------|---------------|---------------|-----------------|--------------------|
| Project Management | \$4,200.00 | | | | \$4,200.00 |
| Work Product No. 6 - Construction Phase Services | \$26,747.50 | | | | \$26,747.50 |
| LABOR COST | \$30,947.50 | | | | \$30,947.50 |
| TOTAL DIRECT EXPENSES | \$400.00 | | | | \$400.00 |
| TOTAL | \$31,347.50 | \$0.00 | \$0.00 | \$0.00 | \$31,347.50 |
| Percent of Total | 100% | 0% | 0% | 0% | |

ATTACHMENT D

FEE SCHEDULE

Prime: HUITT-ZOLLARS

Project: Sonterra Boulevard

| | No. of Sheets | Principal In-Charge | QA Manager | Sr. Project Manager | Project Manager | Sr. Civil Engineer | Civil Engineer | Sr. Structural Engineer | Structural Engineer | EIT | Sr. Designer | Designer | Sr. CAD Technician | CAD Technician | Sr Project Support | Project Support | Total Hours | Total Labor Cost |
|--|---------------|---------------------|------------|---------------------|-----------------|--------------------|----------------|-------------------------|---------------------|----------|--------------|----------|--------------------|----------------|--------------------|-----------------|-------------|------------------|
| Project Management | | | | | | | | | | | | | | | | | | |
| a. Communication | | | | | | | | | | | | | | | | | 0 | \$0.00 |
| b. Monthly Progress Reports, Invoices & Billings | | | | | | | | | | | | | | | | | | \$0.00 |
| Prepare monthly invoices and progress reports (assume 1 hr/mo for 8 mos) | | | | 3 | | | | | | | | | | | | 4 | 7 | \$1,300.00 |
| c. QA/QC Plan | | | | | | | | | | | | | | | | | | \$0.00 |
| Prepare QA/QC plan | | | | | | | | | | | | | | | | | 0 | \$0.00 |
| d. Project Coordination & Administration | | | | | | | | | | | | | | | | | | \$0.00 |
| Prepare & maintain routine project record keeping (8 mos) | | | | 2 | | | | | | | | | | | | 4 | 6 | \$1,000.00 |
| Manage project (County coordination) (8 mos) | | | | 4 | | | | | | | | | | | | 4 | 8 | \$1,600.00 |
| e. Progress/Coordination Meetings | | | | | | | | | | | | | | | | | | \$0.00 |
| Attend coordination/progress meeting | | | | | | | | | | | | | | | | | 0 | \$0.00 |
| Prepare agenda, sign-in sheets, meeting minutes | | | | | | | | | | | | | | | | | 0 | \$0.00 |
| f. Project Schedule | | | | | | | | | | | | | | | | | | \$0.00 |
| Develop project schedule | | | | 1 | | | | | | | | | | | | | 1 | \$300.00 |
| Monthly schedule update | | | | | | | | | | | | | | | | | 0 | \$0.00 |
| Labor Hours - Subtotal | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 22 | \$ 4,200.00 |
| Labor Hour Cost | | \$325.00 | \$300.00 | \$300.00 | \$275.00 | \$260.00 | \$200.00 | \$270.00 | \$200.00 | \$155.00 | \$215.00 | \$140.00 | \$160.00 | \$110.00 | \$115.00 | \$100.00 | | |
| Project Management - Subtotal | | \$0.00 | \$0.00 | \$3,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,200.00 | | \$4,200.00 |

FEE SCHEDULE

Prime: HUITT-ZOLLARS

Project: Sonterra Boulevard

| | No. of Sheets | Principal In-Charge | QA Manager | Sr. Project Manager | Project Manager | Sr. Civil Engineer | Civil Engineer | Sr. Structural Engineer | Structural Engineer | EIT | Sr. Designer | Designer | Sr. CAD Technician | CAD Technician | Sr Project Support | Project Support | Total Hours | Total Labor Cost |
|--|---------------|---------------------|------------|---------------------|-----------------|--------------------|----------------|-------------------------|---------------------|------------|--------------|----------|--------------------|----------------|--------------------|-----------------|-------------|------------------|
| Work Product No. 6 - Construction Phase Services | | | | | | | | | | | | | | | | | | |
| 1. Provide and Prepare Conformance Plans / Issued for Construction Set | | | | 1 | | 2 | | | | 4 | | | | | | | 7 | \$1,440.00 |
| 2. Attend Site Meetings ~ 6 total: | | | | | | | | | | | | | | | | | 0 | \$0.00 |
| a. Preconstruction Meeting (1) | | | | 2.5 | | 2.5 | | | | 2.5 | | | | | | | 7.5 | \$1,787.50 |
| b. Construction Progress Meetings (3) | | | | 7.5 | | 7.5 | | | | 7.5 | | | | | | | 22.5 | \$5,362.50 |
| c. Substantial Completion Meeting (1) | | | | 2.5 | | 2.5 | | | | 2.5 | | | | | | | 7.5 | \$1,787.50 |
| d. Final Completion Meeting (1) | | | | 2 | | 2 | | | | 2 | | | | | | | 6 | \$1,430.00 |
| 3. Responses to RFIs / Clarifications and Interpretations (Up to 5 total) | | | | 2 | | 10 | | | | 20 | | | | | | | 32 | \$6,300.00 |
| 4. Issue Responses and Recommendations to Contractor Change Order Requests (Up to 2 total) | | | | 2 | | 2 | | | | 4 | | | | | | | 8 | \$1,740.00 |
| 5. Submittal Reviews (Review up to 6 total) | | | | 3 | | 6 | | | | 12 | | | | | | | 21 | \$4,320.00 |
| 6. Pay Application Reviews (BY COUNTY) | | | | | | | | | | | | | | | | | 0 | \$0.00 |
| 7. Final Record Drawing Submittal | | | | 1 | | 4 | | | | 8 | | | | | | | 13 | \$2,580.00 |
| | | | | | | | | | | | | | | | | | | \$0.00 |
| | | | | | | | | | | | | | | | | | | \$0.00 |
| Labor Hours - Subtotal | 0 | 0 | 0 | 23.5 | 0 | 38.5 | 0 | 0 | 0 | 62.5 | 0 | 0 | 0 | 0 | 0 | 0 | 124.5 | \$26,747.50 |
| Labor Hour Cost | | \$325.00 | \$300.00 | \$300.00 | \$275.00 | \$260.00 | \$200.00 | \$270.00 | \$200.00 | \$155.00 | \$215.00 | \$140.00 | \$160.00 | \$110.00 | \$115.00 | \$100.00 | | |
| Work Product No. 6 - Subtotal | | \$0.00 | \$0.00 | \$7,050.00 | \$0.00 | \$10,010.00 | \$0.00 | \$0.00 | \$0.00 | \$9,687.50 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | \$26,747.50 |
| Labor Hours Cost - Grand Total | | \$0.00 | \$0.00 | \$10,050.00 | \$0.00 | \$10,010.00 | \$0.00 | \$0.00 | \$0.00 | \$9,687.50 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,200.00 | | \$30,947.50 |
| Other Direct Expenses - Grand Total | | | | | | | | | | | | | | | | | | |
| Grand Total | | | | | | | | | | | | | | | | | 124.50 | \$30,947.50 |