

**SUPPLEMENTAL WORK AUTHORIZATION NO. 1**  
**TO**  
**WORK AUTHORIZATION NO. 3**

**WILLIAMSON COUNTY ROAD BOND PROJECT:**  
**Ronald Reagan Boulevard Widening**

This Supplemental Work Authorization No. 1 to Work Authorization No. 3 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated August 13, 2019 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and STV Incorporated as successor in interest to CP&Y, Inc dba STV Infrastructure (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 3 dated effective December 19, 2024 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

**AGREEMENT**

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

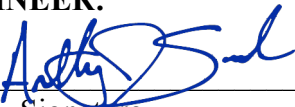
- I. The Services to be Provided by the County that were set out in the original Attachment "A" of the Work Authorization are hereby amended, changed and modified as shown in the attached revised Attachment "A" (must be attached).
- II. The Services to be Provided by the Engineer that were set out in the original Attachment "B" of the Work Authorization are hereby amended, changed and modified as shown in the attached revised Attachment "B" (must be attached).
- III. The Work Authorization shall terminate on August 31, 2028. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C" (must be attached).
- IV. The maximum amount payable for services under the Work Authorization is hereby increased from \$212,785.64 to \$436,422.42. The revised Fee Schedule is attached hereto as Attachment "D" (must be attached).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

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

**IN WITNESS WHEREOF**, the County and the Engineer have executed this Supplemental Work Authorization, to be effective as of the date of the last party's execution below.

**ENGINEER:**

By:   
Signature

Anthony Serda  
Printed Name

Vice President  
Title

09/22/2025  
Date

**COUNTY:**

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

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

#### 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

**APPROVED**

*By Christen Eschberger at 3:36 pm, Sep 22, 2025*

**ATTACHMENT A**  
**SERVICES TO BE PROVIDED BY THE COUNTY**  
**CONSTRUCTION PHASE SERVICES FOR**  
**RONALD REAGAN WIDENING**

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. Provide available criteria and full information as to the client's requirements for the project. Provide examples of acceptable format for the required deliverables.
3. 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.
4. Submittal of documentation to regulatory agencies for review and comment, when specified.
5. Negotiate with all utility companies for any agreements and/or relocations required.
6. Provide construction observation and review contractor pay applications and progress.
7. Provide Engineer with Contractor submittals, Requests for Information (RFI's), shop drawings, and correspondence.
8. Review Engineer progress, submittals, and plan changes.

**ATTACHMENT B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**  
**CONSTRUCTION PHASE SERVICES FOR**  
**RONALD REAGAN WIDENING**

**PROJECT DESCRIPTION**

The project limits include Ronald Reagan Blvd from SH 29 to FM 3405.

**1. PROJECT MANAGEMENT**

- a. Shall designate one Licensed Professional Engineer (Texas) to be responsible for the project management, and all communications with the County and its representatives.
- b. N/A
- c. **PROJECT COORDINATION & ADMINISTRATION:**
  - Prepare and maintain routine project record keeping.
  - Correspondence and coordination will be handled through & with the concurrence of the GEC.
  - Manage Project activities (including documenting emails, phone and conference calls, and maintain project files for the length of the project), direct Engineer's team/staff, correspond with the County and its representatives, and assist the County and its representatives in preparing responses to Project-related inquiries.

**2. CONSTRUCTION PHASE SERVICES**

- a. **REQUESTS FOR INFORMATION - RFIs (30 additional assumed):**
  - Attend site visits 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.
- b. **REVIEW CONTRACTOR SUBMITTALS & SHOP DRAWINGS (10 additional 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.

- NON-CONFORMANCE REVIEWS (4 assumed): Review and respond to Contractor non-conformance materials. Engineer to determine acceptability to be implemented on the project when not conforming to approved shop drawings and submittals.
- c. PLAN REVISIONS FOR FIELD CHANGES (50 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.
- d. STRUCTURAL DETAILS
- Engineer will provide the structural details and confirm structural design for floating concrete cap design for the protection of the Enterprise gas line crossing near Elizabeth Park Boulevard.
  - Structural details to be provided as an exhibit for construction information only.
- e. STUB OUT DESIGN CHANGE ORDER (28 revised plan sheets)
- Revise proposed design at end of project to develop squared-off stub out for future Southbound Ronald Reagan connection. Revise transition/crossover design for stub out design control. Coordinate with adjacent segment designers to match design.
  - Revise construction plans and summaries for stub out and transition/crossover design changes
- f. TOWER ROAD DESIGN CHANGE ORDER (32 revised plan sheets)
- Revise proposed design at Tower Road and its intersection with Southbound Ronald Reagan.
  - Revise construction plans and summaries for Tower Road and Southbound Ronald Reagan.

- Confirm Water Quality impacts are minimal to avoid additional WPAP re-submittal.

g. WATER QUALITY REVISIONS AND APPLICATION RESUBMITTAL

- Redevelop Water Pollution Abatement Plan (WPAP) calculations and application documents based on stub out design changes.
- Prepare and submit revised WPAP to TCEQ to comply with TCEQ regulations and pay application fee. Perform necessary coordination with TCEQ for approval.

3. EXCLUSIONS

a. CONSTRUCTION PHASE SERVICES:

- Review of Application for Payment and supporting documentation
- All inspection services, including but not limited to:
  1. Geotechnical investigations and analysis
  2. Materials testing
  3. Construction survey; verification of contractor's horizontal and vertical control
- All tasks related to delay and cost claims shall be considered supplemental services and subject to additional fee, specifically, but not limited to:
  1. Time Impact Analyses (TIA) for delay claims
  2. Claims defense, response and resolution
- Third-party utility design or coordination
- Attendance at regularly scheduled construction meetings

Ronald Reagan Widening  
Supplemental Work Authorization No. 1 to Work Authorization No. 3  
Attachment C – Work Schedule

| <u>Milestone</u> | <u>Task Description</u>     | <u>Begin Date</u>    | <u>End Date</u> |
|------------------|-----------------------------|----------------------|-----------------|
| NTP :            |                             | 11/13/2024 (assumed) |                 |
| Task 1:          | Project Management          | 08/09/2024           | 8/31/2028       |
| Task 2:          | Construction Phase Services | 08/09/2024           | 8/31/2028       |

## Attachment D - Fee Schedule

| <b>Ronald Reagan Widening<br/>FM 3405 to SH 29<br/>Williamson County</b> |                      |
|--------------------------------------------------------------------------|----------------------|
| Task Description                                                         | Total Cost           |
| <b><u>TOTAL LABOR COSTS</u></b>                                          |                      |
| <b>1. PROJECT MANAGEMENT</b>                                             |                      |
| Project Management STV                                                   | \$ 14,560.00         |
| <b>1. PROJECT MANAGEMENT Subtotal</b>                                    | <b>\$ 14,560.00</b>  |
| <b>2. CONSTRUCTION PHASE SERVICES</b>                                    |                      |
| Construction Phase STV                                                   | \$ 160,695.00        |
| ATG                                                                      | \$ 38,381.78         |
| <b>2. CONSTRUCTION PHASE SERVICES Subtotal</b>                           | <b>\$ 199,076.78</b> |
| SUBTOTAL LABOR EXPENSES                                                  | \$ 213,636.78        |
| <b><u>DIRECT EXPENSES</u></b>                                            |                      |
| EXPENSES - STV                                                           | \$ 10,000.00         |
| SUBTOTAL DIRECT EXPENSES                                                 | \$ 10,000.00         |
| <b>TOTAL</b>                                                             | <b>\$ 223,636.78</b> |
| <b><u>SUMMARY of Cost breakdown by Firm</u></b>                          |                      |
| STV                                                                      | \$ 185,255.00        |
| ATG                                                                      | \$ 38,381.78         |
| SAM                                                                      | \$ -                 |
| SWCA                                                                     | \$ -                 |
| Corsair                                                                  | \$ -                 |



# Attachment D - Fee Schedule

| Ronald Reagan Widening<br>FM 3405 to SH 29<br>Williamson County |                                                  |                        |                 |                 |                      |                |                       |                   |                          |
|-----------------------------------------------------------------|--------------------------------------------------|------------------------|-----------------|-----------------|----------------------|----------------|-----------------------|-------------------|--------------------------|
| Fee Schedule/Budget for STV                                     |                                                  |                        |                 |                 |                      |                |                       |                   |                          |
|                                                                 | Task Description                                 | Senior Project Manager | Senior Engineer | Design Engineer | Engineer-In-Training | Admin/Clerical | Environmental Manager | Total Labor Hours | Total Direct Labor Costs |
|                                                                 |                                                  | \$265.00               | \$224.00        | \$158.00        | \$121.00             | \$121.00       | \$251.00              |                   |                          |
| <b><u>1. PROJECT MANAGEMENT</u></b>                             |                                                  |                        |                 |                 |                      |                |                       |                   |                          |
| <b>1</b>                                                        | <b>Project Management</b>                        |                        |                 |                 |                      |                |                       |                   |                          |
|                                                                 | <b>c Project Coordination</b>                    |                        |                 |                 |                      |                |                       |                   | \$ -                     |
|                                                                 | 1. Prepare and maintain project record keeping   | 5                      |                 | 5               |                      |                |                       | 10                | \$ 2,115.00              |
|                                                                 | 2. Maintain continuous coordination with the GEC | 20                     |                 | 15              |                      |                |                       | 35                | \$ 7,670.00              |
|                                                                 | 3. Manage project activities                     | 5                      | 10              |                 | 10                   |                |                       | 25                | \$ 4,775.00              |
|                                                                 |                                                  |                        |                 |                 |                      |                |                       | <b>70</b>         | <b>\$ 14,560.00</b>      |
|                                                                 | <b>1. PROJECT MANAGEMENT - SUBTOTAL</b>          |                        |                 |                 |                      |                |                       |                   |                          |
|                                                                 | HOURS SUB-TOTALS                                 | 30                     | 10              | 20              | 10                   | 0              | 0                     | 70                | \$ 14,560.00             |
|                                                                 | SUBTOTAL                                         | \$ 7,950.00            | \$ 2,240.00     | \$ 3,160.00     | \$ 1,210.00          | \$ -           | \$ -                  |                   | <b>\$ 14,560.00</b>      |

Attachment D - Fee Schedule

| Ronald Reagan Widening<br>FM 3405 to SH 29<br>Williamson County                |                        |                     |                     |                      |                      |               |                     |                |                   |                          |
|--------------------------------------------------------------------------------|------------------------|---------------------|---------------------|----------------------|----------------------|---------------|---------------------|----------------|-------------------|--------------------------|
| Fee Schedule/Budget for STV                                                    |                        |                     |                     |                      |                      |               |                     |                |                   |                          |
| Task Description                                                               | Senior Project Manager | Senior Engineer     | Design Engineer     | Engineer-In-Training | Senior Engineer Tech | Engineer Tech | Senior GIS Operator | Admin/Clerical | Total Labor Hours | Total Direct Labor Costs |
|                                                                                | \$265.00               | \$224.00            | \$158.00            | \$121.00             | \$154.00             | \$111.00      | \$111.00            | \$121.00       |                   |                          |
| <b>2. CONSTRUCTION PHASE SERVICES</b>                                          |                        |                     |                     |                      |                      |               |                     |                |                   |                          |
| <b>2 Construction Phase</b>                                                    |                        |                     |                     |                      |                      |               |                     |                |                   |                          |
| a Respond to RFI's (27 original; assume 25 additional)                         | 15                     | 25                  | 60                  |                      |                      |               |                     |                | 100               | \$ 19,055.00             |
| b1 Provide shop drawing review (assume 10 additional)                          | 3                      | 18                  | 18                  | 10                   |                      |               |                     |                | 49                | \$ 8,881.00              |
| b2 Non-Conformance Reviews (assume 4)                                          | 2                      | 8                   | 24                  | 12                   |                      |               |                     |                | 46                | \$ 7,566.00              |
| c Plan revisions (36 original; assume 42 additional)                           | 16                     | 24                  | 72                  | 140                  | 72                   |               |                     |                | 324               | \$ 49,020.00             |
| d Structural Details (Floating Concrete Cap for Enterprise Utility Protection) | 1                      | 12                  | 40                  | 20                   |                      |               |                     |                | 73                | \$ 11,693.00             |
| e Stub Out Design Change Order (28 revised plan sheets)                        | 4                      | 18                  | 40                  | 80                   | 40                   |               |                     |                | 182               | \$ 27,252.00             |
| f Tower Road Design Change Order (26 revised plan sheets)                      | 4                      | 12                  | 36                  | 72                   | 36                   |               |                     |                | 160               | \$ 23,692.00             |
| g Water Quality Revisions and Application Resubmittal                          | 4                      | 12                  | 16                  | 60                   |                      |               |                     |                | 92                | \$ 13,536.00             |
| <b>2. CONSTRUCTION PHASE SERVICES- SUBTOTAL</b>                                |                        |                     |                     |                      |                      |               |                     |                | <b>1,026</b>      | <b>\$ 160,695.00</b>     |
| <b>HOURS SUB-TOTALS</b>                                                        | <b>49</b>              | <b>129</b>          | <b>306</b>          | <b>394</b>           | <b>148</b>           | <b>0</b>      |                     | <b>0</b>       | <b>1,026</b>      | <b>\$ 160,695.00</b>     |
| <b>SUBTOTAL</b>                                                                | <b>\$ 12,985.00</b>    | <b>\$ 28,896.00</b> | <b>\$ 48,348.00</b> | <b>\$ 47,674.00</b>  | <b>\$ 22,792.00</b>  | <b>\$ -</b>   |                     | <b>\$ -</b>    |                   | <b>\$ 160,695.00</b>     |

Attachment D - Fee Schedule

| Ronald Reagan Widening<br>Ronald Reagan<br>Williamson County                                        |                   |                         |                 |                  |                            |                               |                        |                       |          |                   |                          |
|-----------------------------------------------------------------------------------------------------|-------------------|-------------------------|-----------------|------------------|----------------------------|-------------------------------|------------------------|-----------------------|----------|-------------------|--------------------------|
| Fee Schedule/Budget for ATG                                                                         |                   |                         |                 |                  |                            |                               |                        |                       |          |                   |                          |
| Task Description                                                                                    | Project Principal | Senior Project Engineer | Senior Engineer | Project Engineer | Engineer-in-Training (EIT) | Senior Engineering Technician | Engineering Technician | Project Administrator | Clerical | Total Labor Hours | Total Direct Labor Costs |
|                                                                                                     | \$263.74          | \$257.41                | \$203.61        | \$151.92         | \$106.55                   | \$140.31                      | \$94.95                | \$109.72              | \$68.57  |                   |                          |
| <b>2 Construction Phase Services</b>                                                                |                   |                         |                 |                  |                            |                               |                        |                       |          |                   |                          |
| a Respond to RFI's (3 original, 12 additional, 15 overall, 7 ready to be invoiced as of 9/16)       |                   | 12                      | 50              |                  |                            |                               |                        |                       |          | 62                | \$ 13,269.45             |
| b Plan revisions (4 original sheets, 34 additional, 38 overall, 26 ready to be invoiced as of 9/16) |                   | 16                      |                 | 40               | 140                        |                               |                        |                       |          | 196               | \$ 25,112.80             |
| SUBTOTAL                                                                                            |                   |                         |                 |                  |                            |                               |                        |                       |          |                   |                          |
| HOURS SUB-TOTALS                                                                                    | 0                 | 28                      | 50              | 40               | 140                        | 0                             | 0                      | 0                     | 0        | 258               |                          |
| SUBTOTAL                                                                                            |                   |                         |                 |                  |                            |                               |                        |                       |          |                   | \$ 38,381.78             |

## Attachment D - Fee Schedule

| <b>Ronald Reagan Widening<br/>FM 3405 to SH 29<br/>Williamson County</b>         |         |               |        |                     |
|----------------------------------------------------------------------------------|---------|---------------|--------|---------------------|
|                                                                                  |         |               |        |                     |
| Expense Item                                                                     | Unit    | Unit Cost     | Amount | Total Cost          |
| Photocopies B/W (8 1/2" X 11") / each                                            | each    | \$ 0.10       |        | \$ -                |
| Photocopies B/W (11" X 17") / each                                               | each    | \$ 0.20       |        | \$ -                |
| Photocopies Color (8 1/2" X 11") / each                                          | each    | \$ 0.75       |        | \$ -                |
| Photocopies Color (11" X 17") / each                                             | each    | \$ 1.25       |        | \$ -                |
| Digital Ortho Plotting / sheet                                                   | sheet   | \$ 2.50       |        | \$ -                |
| Plots (B/W on Bond) / square foot                                                | sf      | \$ 3.75       |        | \$ -                |
| Plots (Color on Bond) / square foot                                              | sf      | \$ 2.00       |        | \$ -                |
| Plots (Color on Photographic Paper) / square foot                                | sf      | \$ 5.50       |        | \$ -                |
| Color Graphics on Foam Board / square foot                                       | sf      | \$ 5.50       |        | \$ -                |
| Presentation Boards up to 48" X 60" Color Mounted / each                         | each    | \$ 75.00      |        | \$ -                |
| Outside Printing - Reports (Includes labor and supplies) / each report           | each    | \$ 50.00      |        | \$ -                |
| Report Binding and Tabbing (Includes labor and supplies) / each                  | each    | \$ 10.00      |        | \$ -                |
| Reproduction of CD/DVD / each                                                    | each    | \$ 30.00      |        | \$ -                |
| CDs/DVDs / each                                                                  | each    | \$ 2.00       |        | \$ -                |
| Cardstock Color (8 1/2" x 11") / each                                            | each    | \$ 2.00       |        | \$ -                |
| 4" X 6" Digital Color Print / picture                                            | each    | \$ 0.50       |        | \$ -                |
| Historical Aerial Images (Photographs, Negatives, Maps) / each                   | each    | \$ 100.00     |        | \$ -                |
| Aerial Photographs (1" = 500' scale) / each                                      | each    | \$ 50.00      |        | \$ -                |
| Tx Parks & Wildlife Data Request Fees / each                                     | each    | \$ 45.00      |        | \$ -                |
| Maps and Map Records / each                                                      | each    | \$ 2.000      |        | \$ -                |
| Environmental Database search / per project                                      | per prj | \$ 2,000.000  |        | \$ -                |
| TARL Curation Fee / site                                                         | site    | \$ 64.000     |        | \$ -                |
| Property Record Fees (Courthouse and Courthouse Direct Record Fees) / per parcel | parcel  | \$ 24.000     |        | \$ -                |
| Noise Meter Rental / per day                                                     | day     | \$ 80.000     |        | \$ -                |
| GPS Receiver (rates applied to actual time GPS units are in use) / hour          | hr      | \$ 25.000     |        | \$ -                |
| TCEQ WPAP Application Fee                                                        | each    | \$ 10,000.000 | 1      | \$ 10,000.00        |
| <b>SUBTOTAL DIRECT EXPENSES</b>                                                  |         |               |        | <b>\$ 10,000.00</b> |