SUPPLEMENTAL WORK AUTHORIZATION NO. 6
TO
WORK AUTHORIZATION NO. 1

WILLIAMSON COUNTY ROAD BOND PROJECT:
RM1431 from US183A to IH 35 ("Project")

This Supplemental Work Authorization No. **6** to Work Authorization No. **1** is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated **November 21, 2023** ("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. _1_ dated effective **January 29, 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 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".

II. The Work Authorization shall terminate on May 31, 2026. 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".

III. The maximum amount payable for services under the Work Authorization is hereby increased by $1,299,093.00 from $663,423.23 to $1,962,516.23. The revised Fee Schedule is attached hereto as Attachment "D".

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, in duplicate, to be effective as of the date of the last party's execution below.

ENGINEER:
STV, Incorporated

By: _____
Signature

Anthony Serda
Printed Name

Vice President
Title

11/14/2025
Date

COUNTY:
Williamson County, Texas

By: _____
Steve Snell (Nov 26, 2025 09:46:42 CST)
Signature

Steve Snell
Printed Name

Wilco Judge
Title

11/26/2025
Date

LIST OF ATTACHMENTS

Attachment B - Services to be Provided by Engineer

Attachment C - Work Schedule

Attachment D - Fee Schedule

APPROVED
By Christen Eschberger at 3:33 pm, Nov 17, 2025

ATTACHMENT B
SERVICES TO BE PROVIDED BY THE ENGINEER FOR
FM 1431 FROM US183A TO I-35

PROJECT DESCRIPTION

Project Limits

The proposed project limits are as follows:

FM 1431 from US183A to IH-35

Proposed Facility

The proposed ultimate facility is a controlled access facility with two express lanes in each direction, five general purpose mainlanes in each direction, two frontage roads lanes in each direction, access ramps with auxiliary lanes, and one shared use path in each direction. The proposed right-of-way (ROW) width needs to be determined along the corridor.

Design Criteria

The proposed design criteria for the project will match existing conceptual layout design criteria.

1. PROJECT MANAGEMENT

   a. Communication:

   - Designate a project manager to be responsible for the project management, and all communications with the County and its representatives.

   b. Monthly Progress Report, Invoices, and Billings (**4** months assumed):

   - Submit monthly progress status reports to the GEC. Progress reports will include deliverable table, 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.

   c. Quality Assurance and Quality Control (QA/QC) Plan:

   - For each deliverable submittal, provide evidence of their internal review and mark-up of that deliverable as preparation for submittal and in accordance with submitted project specific QA/QC plan.
   - Provide continuous QA/QC throughout the duration of the scheduled services included herein to appraise both technical and business performance and provide direction for project activities.

   d. Project Coordination & Administration:

   - Prepare and maintain routine project record keeping including records of meetings and minutes.

- Correspondence and coordination will be handled through and with the concurrence of the GEC.
- Manage project activities (including documenting emails, phone and conference calls, maintain project files for the length of the project, meeting agendas, meeting minutes, and schedule meetings), direct Engineer's team/staff, coordinate and review sub-consultant work, correspond with the County and its representatives, and assist the County and its representatives in preparing responses to project-related inquiries.

e. Progress/Coordination Meetings (**6** external meetings assumed):

- Attend coordination/progress meeting with the County and its representatives and stakeholders, as necessary to communicate development of the project and design issues.
- Prepare agenda and sign-in sheets for external coordination/progress meetings.
- Prepare meeting minutes for review via email within three (3) business days of the external coordination/progress meeting.
- Conduct internal coordination meetings as required to advance the development of the project.

f. Project Schedule and Updates:

- Maintain a project schedule indicating tasks, subtasks, critical dates, milestones, and deliverables. Submit to County as requested.
- Maintain a project deliverables table.

Deliverables:

- Monthly Invoices and Progress Reports including Deliverable Table
- Meeting Minutes, Sign-In Sheets, and Agendas
- Project Schedule and Updates, including a deliverables table
- Project Files
- QA/QC Documentation

2. ROUTE AND DESIGN STUDIES

a. Data Collection:

- Obtain existing information, including but not limited to as-built plans, construction plans, right of way maps, traffic volume and movements data, environmental reports, studies, future land use maps, floodplain data, floodplain and drainage models and analyses. Obtain construction plans/plats for projects and developments within the project limits and abutting TxDOT and County Roads. Obtain drainage studies, reports, and mapping for the project area, including reports for developments affecting the drainage area. Obtain existing schematics from TxDOT.

- Conduct a desktop investigation of the proposed roadway alignment and the surrounding area to determine field conditions including photographic record of notable existing features. This desktop investigation will be limited to accessible areas within the existing right-of-way.
- Review the data collected and organize the information.

b. Design Summary:

- Review the Williamson County's Long-Range Transportation Plan and other local and regional transportation plans to review and gather information of projects that could impact **the corridor.**
- Identify and gather data that will be included within the ROW footprint layout, that includes known constraints (structures, floodplain), aerial photography, contour information, utility information, parcel ownership, adjacent proposed & existing developments, and improvements projects, based on research of public databases and sources.
- Analyze and identify project-specific design criteria (typical sections, design speed, functional classification, geometric criteria) in accordance with the latest versions of TxDOT Criteria Manuals and other associated local and state manuals, as applicable.
- Develop controlled access roadway typical sections layout based on WCAD parcel data. The controlled access roadway conceptual typical sections that will be developed are, but not limited to:
    - Controlled access roadway constrained to limited proposed ROW
    - Two express lanes, at-grade or grade separated in each direction
    - Five general purpose lanes in each direction, with associated auxiliary lanes, frontage roads and ramps
- Develop conceptual roadway plan layout with ROW footprint for the desired typical section. Detailed design of geometry, ramps and profiles will be limited to proof of concept of alternatives for concept review. Utilize design guidelines for typical sections and constrained typical section development.
- Develop preliminary 3D models in constrained areas to validate geometry and ROW needs based on grading requirements. Full 3D tied-down models will not be developed for the full corridor. Cross sections will not be developed for submittal or fully labeled. Models will not distinguish between a notch and widen vs full reconstruction – an overall final configuration is what will be depicted to aid in determining viability of design.
- Isolated assessment of traffic data (TxDOT STARS II/TCDS, CAMPO 2050 travel demand model) will be limited to high-level capacity analysis for the corridor. Managed lane ingress/egress locations will also be proposed based on a high-level assessment of corridor demands.
- Isolated drainage coordination to aid in potential impacts for alternatives.

- Isolated bridge coordination to aid in potential impacts for alternatives for bridge crossings, wishbone or braided ramps, and three additional directional interchanges.
- Develop the preliminary construction costs for preliminary layout utilizing the proposed typical sections mentioned above.
- Refine the controlled access roadway typical sections and ROW footprint layout (recommended alternative only) based on stakeholder input, design criteria, existing structures, potential displacements, right of way limits and requirements, known developments, FEMA floodplain areas, existing and proposed drainage structures and issues, and other known environmental features.

Deliverables:

- Preliminary Controlled Access Roadway Typical Sections, including preliminary construction cost estimates for each section (pdf and hardcopies)
- Final Typical Section Concept and ROW footprint layout (pdf and hardcopies)

3. PUBLIC INVOLVEMENT

As this is a Road Bond Project, public involvement activities will be conducted through the County's existing public involvement contract with Rifeline. The engineer will provide support for the Public Involvement plans for the following activities:

a. Public Involvement Plan
    - One person will attend meetings (up to **3** meetings assumed).

b. Provide support for meetings with Stakeholder meetings.

c. **Deliverables:**
    - Property owner exhibits (drawing file, pdf, and hardcopies)

4. SURVEYING (NOT APPLICABLE)

5. RIGHT-OF-WAY (ROW) MAPPING

a. Develop and maintain adjacent property ownership information spreadsheet to be used for disseminating project information including owner's name, tenant name for leased property, mailing address, property address, property id number.

b. Develop a list of impacted tracts for the preliminary conceptual layout. Develop a comparison table for each parcel of ROW impacts to compare existing designs to recommended alternative.

c. **Deliverables:**
    - Affected property owner list (drawing file, pdf, and hardcopies)

6. CONCEPTUAL SCHEMATIC DEVELOPMENT

   a. CONCEPTUAL SCHEMATIC:

      - Prepare preliminary conceptual layout to depict proposed alternative, typical sections, roadway centerline, number of travel lanes, WCAD property boundaries, and proposed ROW locations.
      - Preliminary conceptual layout will be plan view only with limited callouts.
      - Provide quality control over the design and plots.

   b. DELIVERABLES:

      - Preliminary Conceptual Submittal including cost estimate per submittal requirements.
      - Final Conceptual Schematic Submittal including cost estimate per submittal requirements.

7. DRAINAGE STUDY (NOT APPLICABLE)

8. ENVIRONMENTAL STUDIES & DOCUMENTS:

   a. Preliminary Desktop Review
      - Prepare a preliminary environmental analysis, including gathering available data from regulatory agencies and prior environmental documents from the following resources: Natural Resources, Cultural Resources, Major Utilities (Pipelines and Transmission lines), and known environmental sensitive areas to be included into the ROW footprint Layout.
      - Prepare memo summarizing concerns and constraints for each alternative for justification of preferred alternative.

   b. **Deliverables:**

      - Constraints Map
      - GIS file will be generated depicting the information gathered. This information will be included in the ROW footprint layout.

DELIVERABLES SUBMITTAL:

- Contract documents, including a pdf copy of each deliverable, native electronic files, models and calculations will be uploaded to the County's project management database at each milestone and at the completion of the project. One hard copy of each deliverable will be provided unless additional copies are required per the submittal checklist.

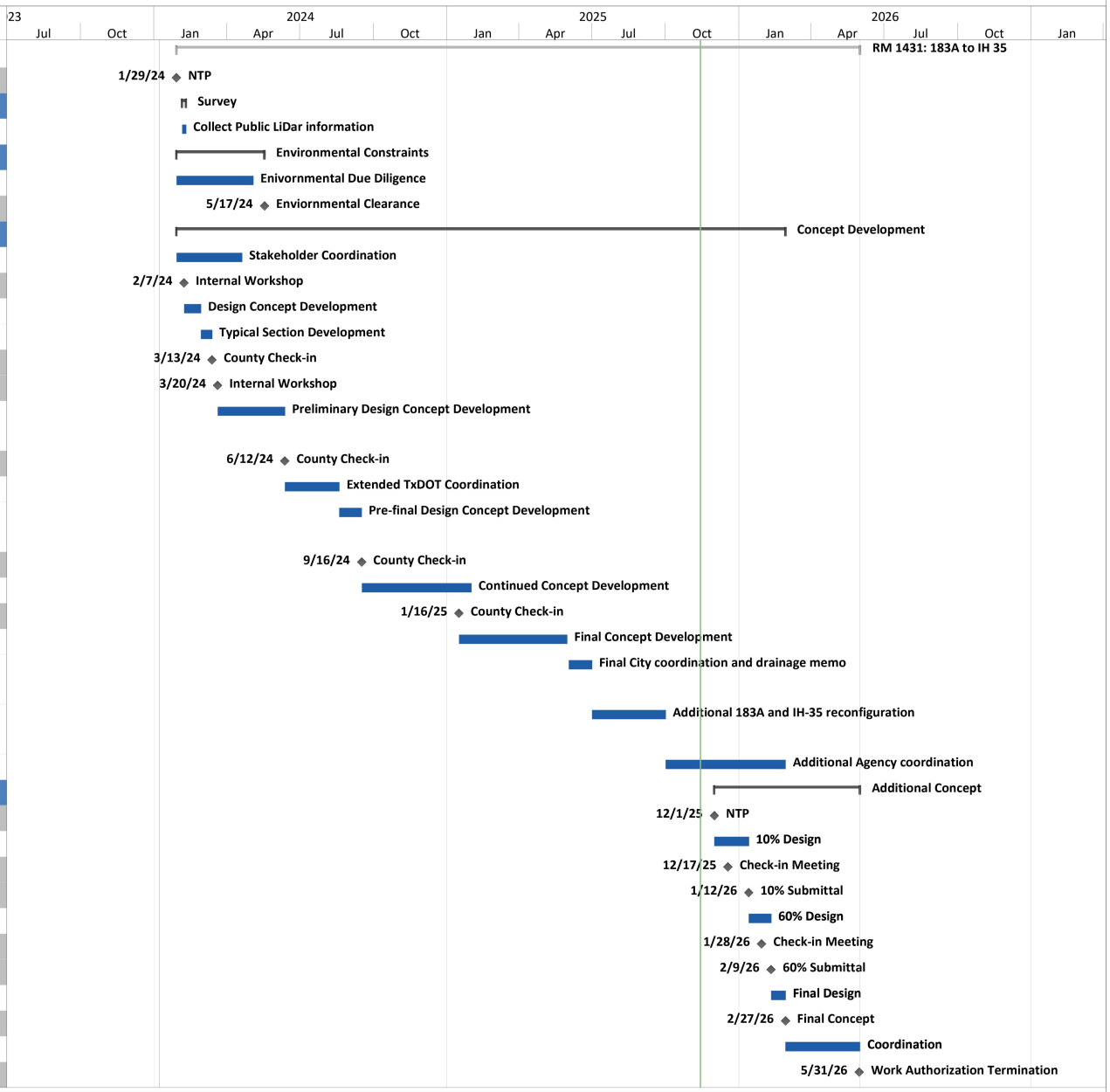
9. EXCLUSIONS:

a. The following items are not included in this work authorization:

- TRAFFIC DATA COLLECTION OR TRAFFIC ANALYSIS
- GEOTECHNICAL SERVICES AND PAVEMENT DESIGN
- SURVEYING
- DRAINAGE STUDY AND ANALYSIS
- FULL SCHEMATIC DESIGN
- ENVIRONMENTAL SERVICES:
    - ENDANGERED SPECIES ACT COMPLIANCE
    - TXDOT NEPA DOCUMENTATION
    - NATIONWIDE PERMIT (NWP) 14 WITH A PRE-CONSTRUCTION NOTIFICATION (PCN)
- WATER QUALITY ANALYSIS
- PLAN PREPARATION (PS&E) SERVICES
- BIDDING PHASE SERVICES
- CONSTRUCTION PHASE SERVICES
- UTILITY COORDINATION OR RELOCATION ESTIMATES
- RIGHT OF ENTRY TO PRIVATE PROPERTIES

ATTACHMENT C - Work Schedule
RM 1431: 183A to IH 35
Development Schedule

ID	Task Name	Duration	Start	Finish	Predecessors
0	**RM 1431: 183A to IH 35**	**610 days**	**Mon 1/29/24**	**Sun 5/31/26**	
1	NTP	0 days	Mon 1/29/24	Mon 1/29/24	
2	***Survey***	***5 days***	***Mon 2/5/24***	***Fri 2/9/24***	
3	Collect Public LiDar information	5 days	Mon 2/5/24	Fri 2/9/24	1FS+1 wk
4	***Environmental Constraints***	***80 days***	***Mon 1/29/24***	***Fri 5/17/24***	
5	Enivornmental Due Diligence	70 days	Mon 1/29/24	Fri 5/3/24	1
6	Enviornmental Clearance	0 days	Fri 5/17/24	Fri 5/17/24	5FS+2 wks
7	***Concept Development***	***545 days***	***Mon 1/29/24***	***Fri 2/27/26***	
8	Stakeholder Coordination	60 days	Mon 1/29/24	Fri 4/19/24	1
9	Internal Workshop	0 days	Wed 2/7/24	Wed 2/7/24	8SS+1.5 wks
10	Design Concept Development	15 days	Wed 2/7/24	Wed 2/28/24	9
11	Typical Section Development	10 days	Wed 2/28/24	Wed 3/13/24	10
12	County Check-in	0 days	Wed 3/13/24	Wed 3/13/24	11
13	Internal Workshop	0 days	Wed 3/20/24	Wed 3/20/24	12FS+5 days
14	Preliminary Design Concept Development	60 days	Wed 3/20/24	Wed 6/12/24	13
15	County Check-in	0 days	Wed 6/12/24	Wed 6/12/24	14
16	Extended TxDOT Coordination	48 days	Wed 6/12/24	Mon 8/19/24	15
17	Pre-final Design Concept Development	20 days	Mon 8/19/24	Mon 9/16/24	16
18	County Check-in	0 days	Mon 9/16/24	Mon 9/16/24	17
19	Continued Concept Development	99 days	Mon 9/16/24	Fri 1/31/25	18
20	County Check-in	0 days	Thu 1/16/25	Thu 1/16/25	
21	Final Concept Development	97 days	Thu 1/16/25	Fri 5/30/25	20
22	Final City coordination and drainage memo	21 days	Mon 6/2/25	Mon 6/30/25	21
23	Additional 183A and IH-35 reconfiguration	66 days	Tue 7/1/25	Tue 9/30/25	22
24	Additional Agency coordination	108 days	Wed 10/1/25	Fri 2/27/26	23
25	***Additional Concept***	***130 days***	***Mon 12/1/25***	***Sun 5/31/26***	
26	NTP	0 days	Mon 12/1/25	Mon 12/1/25	
27	10% Design	31 days	Mon 12/1/25	Mon 1/12/26	26
28	Check-in Meeting	0 days	Wed 12/17/25	Wed 12/17/25	27SS+13 days
29	10% Submittal	0 days	Mon 1/12/26	Mon 1/12/26	27
30	60% Design	20 days	Tue 1/13/26	Mon 2/9/26	29
31	Check-in Meeting	0 days	Wed 1/28/26	Wed 1/28/26	30SS+12 days
32	60% Submittal	0 days	Mon 2/9/26	Mon 2/9/26	30
33	Final Design	14 days	Tue 2/10/26	Fri 2/27/26	32
34	Final Concept	0 days	Fri 2/27/26	Fri 2/27/26	33
35	Coordination	93 days	Sat 2/28/26	Sun 5/31/26	34
36	Work Authorization Termination	0 days	Sun 5/31/26	Sun 5/31/26	



Task Milestone Summary

Attachment D - Fee Schedule

RM 1431 183A to IH 35 Williamson County			
		Task Description	**Total Cost**
	TOTAL LABOR COSTS		
	1. PROJECT MANAGEMENT		
		STV	$62,480.00
		HDR	$53,270.00
		1. PROJECT MANAGEMENT Subtotal	$115,750.00
	2. Route Studies		
		STV	$765,525.00
		HDR	$210,738.00
		2. Route Studies Subtotal	$976,263.00
	3. Public Involvement		
		STV	$13,280.00
		HDR	$6,448.00
		3. Public Involvement Subtotal	$19,728.00
	4. ROW Mapping		
		STV	$30,420.00
		HDR	$11,828.00
		4. ROW Mapping Subtotal	$42,248.00
	6. Conceptual Schematic Development		
		STV	$71,680.00
		HDR	$48,606.00
		6. Conceptual Schematic Development Subtotal	$120,286.00
	8. ENVIRONMENTAL STUDIES & DOCUMENTS	**8**	
		STV	$8,220.00
		HDR	$15,898.00
		8. ENVIRONMENTAL STUDIES & DOCUMENTS Subtotal	$24,118.00
	SUBTOTAL LABOR EXPENSES		**$1,298,393.00**
	DIRECT EXPENSES		
		STV	$0.00
		HDR	$700.00
	SUBTOTAL DIRECT EXPENSES		**$700.00**
		WORK AUTHORIZATION NO. 1 TOTAL	**$ 1,299,093.00**

	SUMMARY of Cost breakdown by Firm		
		STV	$951,605.00
		HDR	$347,488.00

Attachement D - Fee Schedule

RM 1431 183A to IH 35 Williamson County											
Fee Schedule											
Project Phase	**Task Description**	**Senior Technical Advisor**	**Project Manager**	**Senior Project Engineer**	**Project Engineer II**	**Design Engineer II**	**Sr. QC Reviewer**	**Senior Env Project Manager**	**Admin/Clerical**	**Total Labor Hours**	**Total Direct Labor Costs**
		$400.00	$350.00	$300.00	$240.00	$180.00	$250.00	$300.00	$130.00		
	1. PROJECT MANAGEMENT										
b	Monthly Progress Reports, Invoices and Billings (4 months)									0	$ -
	1. Prepare and submit monthly progress reports		2							2	$ 700.00
	2. Prepare monthly invoices		2						4	6	$ 1,220.00
C	Quality Assurance and Quality Control										
	2. Provide record of QAQC per each deliverable (2)		2		4					6	$ 1,660.00
	3. Provide continuous QAQC throughout project		4							4	$ 1,400.00
	4. Provide QA oversight	8								30	$ 3,200.00
D	Project Coordination										
	1. Prepare and maintain project record keeping		2			8				10	$ 2,140.00
	2. Maintain continuous coordination with the GEC		12	8						20	$ 80.00
	3. Manage project activities.		60							60	$ 21,000.00
E	Progress/Coordination Meetings (6)										
	2. Meet formally up to three (3) times		6		6					12	$ 3,540.00
	3. Prepare meeting minutes		4		4			1		9	$ 2,660.00
	4. Hold bi-weekly internal progress meetings	2	12		12	12		2		40	$ 10,640.00
	5. Coordinate and review subconsultant work		12							12	$ 4,200.00
F	Project Schedule									0	$ -
	1. Develop project schedule		4							4	$ 1,400.00
	2. Maintain project schedule monthly		4			4				8	$ 2,120.00
	1. PROJECT MANAGEMENT Sub Total										
	HOURS SUB-TOTALS	10	126	8	26	24	0	3	4	**201**	
	SUBTOTAL	$ 4,000.00	$ 44,100.00	$ 2,400.00	$ 6,240.00	$ 4,320.00	$ -	$ 900.00	$ 520.00		**$ 62,480.00**

Attachement D - Fee Schedule

RM 1431
183A to IH 35
Williamson County

Fee Schedule

Project Phase	Task Description	Senior Technical Advisor	Project Manager	Senior Project Engineer	Project Engineer II	Project Engineer I	Design Engineer II	Design Engineer I	EIT II	EIT I	Sr Engineer Technician	Sr. Traffic Engineer	Traffic Engineer I	GIS Analyst II	GIS Analyst I	Sr. QC Reviewer	Senior Env Project Manager	Total Labor Hours	Total Direct Labor Costs
		$400.00	$350.00	$300.00	$240.00	$215.00	$180.00	$160.00	$135.00	$115.00	$165.00	$295.00	$160.00	$145.00	$105.00	$250.00	$300.00		
	2. Route Studies																		
a	Data Collection																		
	Record research					2		10					8				2	22	$ 3,910.00
	Review collected data		2	4													8	14	$ 4,300.00
																		0	$ -
b	Design Summary																	0	$ -
	Analyze and ID design criteria					1		4										5	$ 855.00
	Segment 2 (3,1 miles)																		
	Develop proposed typical sections	2	8					40		60								110	$ 16,900.00
	Develop alternatives geometrics	2	10	24		25	75	300	100	100								636	$ 103,375.00
	Develop preliminary 3D models							230		230								460	$ 63,250.00
	Provide Traffic support of alternatives											8	16					24	$ 4,920.00
	Provide Drainage support of alternatives						24											24	$ 4,320.00
	Provide Bridge support of alternatives				24	24												48	$ 10,920.00
	Develop preliminary construction costs		4				11	40	40									95	$ 15,180.00
																		1,397	**$ 218,865.00**
	Segment 3 (2.9 miles)																		
	Develop proposed typical sections	2	8					40		60								110	$ 16,900.00
	Develop alternatives geometrics	6	10	60		25	75	280	100	100								656	$ 112,575.00
	Develop preliminary 3D models							230	230									460	$ 67,850.00
	Provide Traffic support of alternatives											8	16					24	$ 4,920.00
	Provide Drainage support of alternatives						24											24	$ 4,320.00
	Provide Bridge support of alternatives			2	32	32												66	$ 15,160.00
	Develop preliminary construction costs		4				12	40	40									96	$ 15,360.00
																		1,436	**$ 237,085.00**
	Segment 4 (2.7 miles)																		
	Develop proposed typical sections	2	8				60		60									130	$ 22,500.00
	Develop alternatives geometrics	10	10	200	50	50	100	200	100									720	$ 153,750.00
	Develop preliminary 3D models							300	200									500	$ 75,000.00
	Provide Traffic support of alternatives											8	50					58	$ 10,360.00
	Provide Drainage support of alternatives						24											24	$ 4,320.00
	Provide Bridge support of alternatives			2	40	40												82	$ 18,800.00
	Develop preliminary construction costs		4			12		40	40									96	$ 15,780.00
																		1,610	**$ 300,510.00**
																		4,484	**$ 765,525.00**
	3. Public Involvement																		
	One Person up to five (3) meetings																	0	$ -
	Help prepare agendas/exhibits for meetings		10															10	$ 3,500.00
	Attend meetings with stakeholders		16			12		10										38	$ 9,780.00
																		48	**$ 13,280.00**
	4. ROW Mapping																		
	Segment 2 (3,1 miles)																		
a	Develop and maintain adjacent property ownership			2						8				8				18	$ 2,680.00
b	List of impacted tracts		2	2			16	6						16				42	$ 7,460.00
																		60	**$ 10,140.00**
	Segment 3 (2.9 miles)																		
a	Develop and maintain adjacent property ownership			2						8				8				18	$ 2,680.00
b	List of impacted tracts		2	2			16	6						16				42	$ 7,460.00
																		60	**$ 10,140.00**
	Segment 4 (2.7 miles)																		
a	Develop and maintain adjacent property ownership			2						8				8				18	$ 2,680.00
b	List of impacted tracts		2	2			16	6						16				42	$ 7,460.00
																		60	**$ 10,140.00**
																		180	**$ 30,420.00**
	6. Conceptual Schematic Development																		
	Segment 2 (3,1 miles)																		
a	Preliminary conceptual schematic layout plots (plan view only			16						64								80	$ 12,160.00
b	QC of plots and design		2					24								24		50	$ 10,540.00
																		130	**$ 22,700.00**
	Segment 3 (2,9 miles)																		
a	Preliminary conceptual schematic layout plots (plan view only			16					30	30								76	$ 12,300.00
b	QC of plots and design		2					24								24		50	$ 10,540.00
																		126	**$ 22,840.00**
	Segment 4 (2.7 miles)																		
a	Preliminary conceptual schematic layout plots (plan view only			16					80									96	$ 15,600.00
b	QC of plots and design		2					24								24		50	$ 10,540.00
																		146	**$ 26,140.00**
																		402	**$ 71,680.00**
	Sub Total																		
	HOURS SUB-TOTALS	24	106	352	146	223	453	1,854	1,020	668	0	24	90	72	0	72	10	**5,114**	
	SUBTOTAL	$ 9,600.00	$ 37,100.00	$ 105,600.00	$ 35,040.00	$ 47,945.00	$ 81,540.00	$ 296,640.00	$ 137,700.00	$ 76,820.00	$ -	$ 7,080.00	$ 14,400.00	$ 10,440.00	$ -	$ 18,000.00	$ 3,000.00		**$ 880,905.00**

Attachement D - Fee Schedule

RM 1431
183A to IH 35
Williamson County

Fee Schedule

Project Phase	Task Description	Project Manager	Senior Project Engineer	Senior Env Planner	Env Planner IV	Env Scientist III	Env Scientist I/II	GIS Analyst II	GIS Analyst I	Admin/Clerical I	Total Labor Hours	Total Direct Labor Costs
		$350.00	$300.00	$265.00	$195.00	$140.00	$115.00	$145.00	$105.00	$130.00		
	8. ENVIRONMENTAL STUDIES & DOCUMENTS											
	Preliminary Desktop Review											
	Constraints Mapping			16	2		6	20			44	$ 8,220.00
											0	$ -
											0	$ -
											44	**$ 8,220.00**
	8. ENVIRONMENTAL STUDIES & DOCUMENTS Sub Total											
	HOURS SUB-TOTALS	0	0	16	2	0	6	20	0	0	**44**	
	SUBTOTAL	$ -	$ -	$ 4,240.00	$ 390.00	$ -	$ 690.00	$ 2,900.00	$ -	$ -		**$ 8,220.00**

WILLIAMSON COUNTY
RM 1431 FROM US 183A TO IH-35

ATTACHMENT D
FEE SCHEDULE
HDR ENGINEERING, INC.

Subconsultant- HDR

TASK DESCRIPTION	Project Manager	Senior QC Reviewer	Project Engineer	Design Engineer (5-10 yrs)	Engineer in Training II	Senior GIS Technician	Sr Engineer Technician	CADD Operator	Senior Structural Engineer	Structural Engineer II	Senior Project Engineer	Sr Traffic Engineer	Traffic Engineer	Senior Env Project Manager	Senior Env Project Planner	Sr Environmental Scientist	Env Scientist	Env Planner IV	Env Planner III	Env Planner I/II	Admin/Clerical	TOTAL LABOR HOURS & COSTS
1. Project Management																						
a. Communication																						
Project Management and County Communication	12																					12
b. Monthly Progress Reports, Invoices, and Billings																						
Prepare and Submit Invoices and Progress Reports	4		4																		8	16
c. Quality Assurance and Quality Control Plan																						
Prepare a Project Specific QA/QC Plan	2	2																				4
QC of Each Deliverable	12	48																				60
Provide Continuous QA/QC	12																					12
d. Project Coordination and Administration																						
Project Coordination and Administration	12																					12
e. Progress/ Coordination Meetings																						
Coordination Meetings (External)	6										6											12
Meeting Agenda and Sign-In Sheets											6											6
Meeting Minutes											6											6
Conduct Internal Coordination Meetings	12						12				12											36
HOURS SUB-TOTALS	72	50	4	0	0	0	12	0	0	0	30	0	0	0	0	0	0	0	0	0	8	176
CONTRACT RATE PER HOUR	$341.00	$342.00	$181.00	$160.00	$131.00	$148.00	$160.00	$107.00	$300.00	$269.00	$273.00	$295.00	$223.00	$311.00	$266.00	$200.00	$144.00	$163.00	$138.00	$121.00	$98.00	
TOTAL LABOR COSTS	$24,552.00	$17,100.00	$724.00	$0.00	$0.00	$0.00	$1,920.00	$0.00	$0.00	$0.00	$8,190.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$784.00	$53,270.00
% DISTRIBUTION OF STAFFING	40.9%	28.4%	2.3%	0.0%	0.0%	0.0%	6.8%	0.0%	0.0%	0.0%	17.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.5%	
SUBTOTAL (1. Project Management)																						**$53,270.00**

2. Route and Design Studies																						
a. Data Collection																						
Perform Record Research	2		4			8	8															22
Conduct a Held Investigation							8				4											12
b. Design Summary																						
Review Long-Range Transportation Master Plan											8											8
Project-specific design criteria	2										4											6
Preliminary Typical Sections	2	1						30			8											41
Final Typical Sections	2	1						10			4											17
Conceptual Roadway Layout	8	16	40	80			120				40											304
Prelim 3D model	4	12	80				160															256
Analysis of Traffic Data	2	2			120							32	48									204
Drainage Coordination	4		24								24											52
Bridge Coordination	8		24						40													72
Draft Preliminary Cost Estimate	2	1					24				16											43
Final Preliminary Cost Estimate	2	1					24				16											43
HOURS SUB-TOTALS	38	34	172	80	120	8	344	40	40	0	124	32	48	0	0	0	0	0	0	0	0	1080
CONTRACT RATE PER HOUR	$341.00	$342.00	$181.00	$160.00	$131.00	$148.00	$160.00	$107.00	$300.00	$269.00	$273.00	$295.00	$223.00	$311.00	$266.00	$200.00	$144.00	$163.00	$138.00	$121.00	$98.00	
TOTAL LABOR COSTS	$12,958.00	$11,628.00	$31,132.00	$12,800.00	$15,720.00	$1,184.00	$55,040.00	$4,280.00	$12,000.00	$0.00	$33,852.00	$9,440.00	$10,704.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$210,738.00
% DISTRIBUTION OF STAFFING	3.5%	3.1%	15.9%	7.4%	11.1%	0.7%	31.9%	3.7%	3.7%	0.0%	11.5%	3.0%	4.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
SUBTOTAL (2. Route and Design Studies)																						**$210,738.00**

3. Public Involvement																						
a. Public Involvement Support																						
Attend Meeting	6																					6
b. Stakeholder Meeting Support																						
Support for Meetings (up to 3 exhibits)	3						16				3											22
HOURS SUB-TOTALS	9	0	0	0	0	0	16	0	0	0	3	0	0	0	0	0	0	0	0	0	0	28
CONTRACT RATE PER HOUR	$341.00	$342.00	$181.00	$160.00	$131.00	$148.00	$160.00	$107.00	$300.00	$269.00	$273.00	$295.00	$223.00	$311.00	$266.00	$200.00	$144.00	$163.00	$138.00	$121.00	$98.00	
TOTAL LABOR COSTS	$3,069.00	$0.00	$0.00	$0.00	$0.00	$0.00	$2,560.00	$0.00	$0.00	$0.00	$819.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$6,448.00
% DISTRIBUTION OF STAFFING	32.1%	0.0%	0.0%	0.0%	0.0%	0.0%	57.1%	0.0%	0.0%	0.0%	10.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
SUBTOTAL (3. Public Involvement)																						**$6,448.00**

TASK DESCRIPTION	Project Manager	Senior QC Reviewer	Project Engineer	Design Engineer (5-10 yrs)	Engineer in Training II	Senior GIS Technician	Sr Engineer Technician	CADD Operator	Senior Structural Engineer	Structural Engineer II	Senior Project Engineer	Sr Traffic Engineer	Traffic Engineer	Senior Env Project Manager	Senior Env Project Planner	Sr Environmental Scientist	Env Scientist	Env Planner IV	Env Planner III	Env Planner I/II	Admin/Clerical	TOTAL LABOR HOURS & COSTS
5. ROW and Mapping																						
a. Adjacent property ownership							8															8
b. ROW Impacts		2					48				8											58
HOURS SUB-TOTALS	0	2	0	0	0	0	56	0	0	0	8	0	0	0	0	0	0	0	0	0	0	66
CONTRACT RATE PER HOUR	$341.00	$342.00	$181.00	$160.00	$131.00	$148.00	$160.00	$107.00	$300.00	$269.00	$273.00	$295.00	$223.00	$311.00	$266.00	$200.00	$144.00	$163.00	$138.00	$121.00	$98.00	
TOTAL LABOR COSTS	$0.00	$684.00	$0.00	$0.00	$0.00	$0.00	$8,960.00	$0.00	$0.00	$0.00	$2,184.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$11,828.00
% DISTRIBUTION OF STAFFING	0.0%	7.1%	0.0%	0.0%	0.0%	0.0%	200.0%	0.0%	0.0%	0.0%	28.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
SUBTOTAL (5. ROW and Mapping)																						**$11,828.00**

6. Schematic Design and Development																						
a. Develop Preliminary Schematic																						
10% Submittal Preliminary Schematic	2		8	32				40														82
60% Submittal Preliminary Schematic	2		24	48				100														174
100% Submittal Preliminary Schematic	2		8	32				60														102
HOURS SUB-TOTALS	6	0	40	112	0	0	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	358
CONTRACT RATE PER HOUR	$341.00	$342.00	$181.00	$160.00	$131.00	$148.00	$160.00	$107.00	$300.00	$269.00	$273.00	$295.00	$223.00	$311.00	$266.00	$200.00	$144.00	$163.00	$138.00	$121.00	$98.00	
TOTAL LABOR COSTS	$2,046.00	$0.00	$7,240.00	$17,920.00	$0.00	$0.00	$0.00	$21,400.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$48,606.00
% DISTRIBUTION OF STAFFING	1.7%	0.0%	11.2%	31.3%	0.0%	0.0%	0.0%	55.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
SUBTOTAL (6. Schematic Design and Development)																						**$48,606.00**

WILLIAMSON COUNTY
RM 1431 FROM US 183A TO IH-35

ATTACHMENT D
FEE SCHEDULE
HDR ENGINEERING, INC.

Subconsultant- HDR

TASK DESCRIPTION	Project Manager	Senior QC Reviewer	Project Engineer	Design Engineer (5-10 yrs)	Engineer in Training II	Senior GIS Technician	Sr Engineer Technician	CADD Operator	Senior Structural Engineer	Structural Engineer II	Senior Project Engineer	Sr Traffic Engineer	Traffic Engineer	Senior Env Project Manager	Senior Env Project Planner	Sr Environmental Scientist	Env Scientist	Env Planner IV	Env Planner III	Env Planner I/II	Admin/Clerical	TOTAL LABOR HOURS & COSTS
8. Environmental Services																						
a. Preliminary Desktop Review																						
Preliminary Environmental Analysis		2												4		4			20	30		60
Memo of Environmental Analysis		2												8		4	8		12			34
HOURS SUB-TOTALS	0	4	0	0	0	0	0	0	0	0	0	0	0	12	0	8	8	0	32	30	0	94
CONTRACT RATE PER HOUR	$341.00	$342.00	$181.00	$160.00	$131.00	$148.00	$160.00	$107.00	$300.00	$269.00	$273.00	$295.00	$223.00	$311.00	$266.00	$200.00	$144.00	$163.00	$138.00	$121.00	$98.00	
TOTAL LABOR COSTS	$0.00	$1,368.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$3,732.00	$0.00	$1,600.00	$1,152.00	$0.00	$4,416.00	$3,630.00	$0.00	$15,898.00
% DISTRIBUTION OF STAFFING	0.0%	4.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.8%	0.0%	8.5%	8.5%	0.0%	34.0%	31.9%	0.0%	
SUBTOTAL (8. Environmental Services)																						**$15,898.00**

Total Labor Hours	Project Manager	Senior QC Reviewer	Project Engineer	Design Engineer (5-10 yrs)	Engineer in Training II	Senior GIS Technician	Sr Engineer Technician	CADD Operator	Senior Structural Engineer	Structural Engineer II	Senior Project Engineer	Sr Traffic Engineer	Traffic Engineer	Senior Env Project Manager	Senior Env Project Planner	Sr Environmental Scientist	Env Scientist	Env Planner IV	Env Planner III	Env Planner I/II	Admin/Clerical	TOTAL HOURS
1. Project Management	72	50	4	0	0	0	12	0	0	0	30	0	0	0	0	0	0	0	0	0	8	176
2. Route and Design Studies	38	34	172	80	120	8	344	40	40	0	124	32	48	0	0	0	0	0	0	0	0	1080
3. Public Involvement	9	0	0	0	0	0	16	0	0	0	3	0	0	0	0	0	0	0	0	0	0	28
5. ROW and Mapping	0	2	0	0	0	0	56	0	0	0	8	0	0	0	0	0	0	0	0	0	0	66
6. Schematic Design and Development	6	0	40	112	0	0	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	358
8. Environmental Services	0	4	0	0	0	0	0	0	0	0	0	0	0	12	0	8	8	0	32	30	0	94
HOURS SUB-TOTALS	125	90	216	192	120	8	428	240	40	0	165	32	48	12	0	8	8	0	32	30	8	1802
% DISTRIBUTION OF STAFFING	6.9%	5.0%	12.0%	10.7%	6.7%	0.4%	23.8%	13.3%	2.2%	0.0%	9.2%	1.8%	2.7%	0.7%	0.0%	0.4%	0.4%	0.0%	1.8%	1.7%	0.4%	100.0%
TOTAL LABOR HOURS																						**1802.00**

Total Labor Expenses																						TOTAL COSTS
1. Project Management	$24,552.00	$17,100.00	$724.00	$0.00	$0.00	$0.00	$1,920.00	$0.00	$0.00	$0.00	$8,190.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$784.00	$53,270.00
2. Route and Design Studies	$12,958.00	$11,628.00	$31,132.00	$12,800.00	$15,720.00	$1,184.00	$55,040.00	$4,280.00	$12,000.00	$0.00	$33,852.00	$9,440.00	$10,704.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$210,738.00
3. Public Involvement	$3,069.00	$0.00	$0.00	$0.00	$0.00	$0.00	$2,960.00	$0.00	$0.00	$0.00	$819.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$6,448.00
5. ROW and Mapping	$0.00	$684.00	$0.00	$0.00	$0.00	$0.00	$8,960.00	$0.00	$0.00	$0.00	$2,184.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$11,828.00
6. Schematic Design and Development	$2,046.00	$0.00	$7,240.00	$17,920.00	$0.00	$0.00	$0.00	$21,400.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$48,606.00
8. Environmental Services	$0.00	$1,368.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$3,732.00	$0.00	$1,600.00	$1,152.00	$0.00	$4,416.00	$3,630.00	$0.00	$15,898.00
HOURS SUB-TOTALS	$42,625.00	$30,780.00	$39,096.00	$30,720.00	$15,720.00	$1,184.00	$68,480.00	$25,680.00	$12,000.00	$0.00	$45,045.00	$9,440.00	$10,704.00	$3,732.00	$0.00	$1,600.00	$1,152.00	$0.00	$4,416.00	$3,630.00	$784.00	$346,788.00
% DISTRIBUTION OF STAFFING	12.3%	8.9%	11.3%	8.9%	4.5%	0.3%	19.7%	7.4%	3.5%	0.0%	13.0%	2.7%	3.1%	1.1%	0.0%	0.5%	0.3%	0.0%	1.3%	1.0%	0.2%	100.0%
TOTAL LABOR EXPENSES																						**$346,788.00**
DIRECT EXPENSES	**# OF UNITS**	**COST/UNIT**																				
Mileage (per mile)	1000	$0.70																				$700.00
																						$0.00
																						$0.00
																						$0.00
																						$0.00
																						$0.00
																						$0.00
																						$0.00
SUBTOTAL DIRECT EXPENSES																						**$700.00**

SUMMARY	
TOTAL LABOR EXPENSES FOR PRIME ONLY	$346,788.00
DIRECT EXPENSES FOR PRIME ONLY	$700.00
GRAND TOTAL	$347,488.00

11/25/2025 Agenda Item #51 (RM1431) STV SWA#06WA#01

Final Audit Report 2025-11-26

Created:	2025-11-24
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