

## EXHIBIT C

### WORK AUTHORIZATION

#### WORK AUTHORIZATION NO. 1

#### PROJECT: ROCKY ROAD AT BRUSHY CREEK (SCHEMATIC)

This Work Authorization is made pursuant to the terms and conditions of the Caldwell County Contract for Engineering Services, being dated \_\_\_\_\_, 20\_\_\_\_ and entered into by and between Caldwell County, Texas, a political subdivision of the State of Texas, (the "County") and STV Incorporated (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 **\$363,870.80**.

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 **September 30, 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.

ENGINEER:

STV Incorporated

By:

*Anthony Serda*  
Signature

Anthony Serda

Printed Name

Vice President

Title

11/03/2025

Date

COUNTY:

Caldwell County, Texas

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 Maria Castanon at 11:39 am, Nov 03, 2025*

**ATTACHMENT A**  
**SERVICES TO BE PROVIDED BY THE COUNTY**  
**FOR ROCKY ROAD AT BRUSHY CREEK**  
**WORK AUTHORIZATION NO. 1 (SCHEMATIC)**

In general, Caldwell 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, 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. Provide a summary of prior communications with impacted landowners, related to this project.
11. Post and maintain project information for public consumption on the County website.

12. Assist with Coordination between the Engineer and the County's other Consultants.
13. Provide utility coordination and subsurface utility engineering (SUE) services.
14. Negotiate with all utility companies for any agreements and/or relocations required.
15. Provide an agent as necessary to secure proposed ROW/easements and relocate/remove improvements on proposed ROW.
16. Provide construction observation and review contractor pay applications and progress.
17. Provide Engineer with Contractor submittals, Requests for Information (RFI's), shop drawings, and correspondence.
18. Review Engineer's progress, submittals, and plan changes.

**ATTACHMENT B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**  
**FOR ROCKY ROAD AT BRUSHY CREEK**  
**WORK AUTHORIZATION NO. 1 (SCHEMATIC)**

**PROJECT DESCRIPTION**

**Project Type & Limits**

Schematic – Bridge replacement at the low water crossing at Rocky Road and Brushy Creek; Limits of the project will be approximately 1000 ft east and west of the low water crossing.

**Existing Facility**

The existing Rocky Road consist of two 12 ft lanes with no shoulder and approximately 50 ft of ROW. The existing pavement consists of a compacted base with surface treatment with a 3-42” CMP at the low water crossing.

**Proposed Facility**

The proposed Rocky Road will be elevated to have a bridge over Brushy Creek. Roadway will be widened to include shoulders and proposed ROW will be widened to approximately 75 ft.

**Design Criteria**

The proposed design criteria for the project will be developed from TxDOT design criteria manuals in association with Caldwell County Development Ordinances for Roadway and Drainage.

**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. MONTHLY PROGRESS REPORTS, INVOICES, AND BILLINGS (10 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 the County’s ProjectWise System.

- 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:
- Prepare a project specific QA/QC plan and submit to the GEC within thirty (30) days of notice to proceed.
  - For each deliverable, 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 & 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.
  - The Engineer shall utilize the County's document control system, ProjectWise, to assure the appropriate control of documentation and reporting. The Engineer shall maintain and upload complete and accurate records of design documents in County's File System, ProjectWise. This library will contain all pertinent Project documentation and will include, but is not limited to, copies of the following:
    - Agreements
    - Permits

- Reports
  - Design Submittals
  - Correspondence
  - Exhibits
  - Native Files
  - Meetings Minutes
  - Agendas
- All contract documents, including native files, shall be turned over to the County at each milestone and at the completion of the project or as requested. Documents shall be posted to the County's ProjectWise document control system.
- e. PROGRESS/COORDINATION MEETINGS (20 biweekly meetings assumed, 3 external meetings assumed):
- Attend a kickoff meeting with the County and its representatives and stakeholders, and up to two (2) additional meetings as necessary to communicate development of the project and design issues. These meetings shall be in person and held either at the Precinct 3 Offices, the project site, or a location agreeable to all parties.
  - Attend a biweekly meeting and coordination/progress meeting, held online using Microsoft Teams with the County and GEC, as necessary to communicate development of the project and design issues. Updates shall include activities completed, upcoming action items, activities required by next meeting, issues encountered, information or items required from other agencies/consultants, late activities, solutions for unresolved and/or anticipated problems with resolution timeframes, and any outstanding items needed to complete required deliverables.
  - Prepare agenda and sign-in sheets and distribute to attendees the County and GEC designate a minimum of 24 hours before 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:

- Baseline Schedule – Submit a CPM Baseline Schedule in calendar day (CD) format to the GEC for approval, using Microsoft Project in both pdf and native formats within 14 calendar days of the Work Authorization execution. This schedule should detail all work activities, including those by the County affecting the critical path. It shall outline the execution strategy, critical path, milestones, deliverables, and for each activity, its predecessors, successors, start and end dates, and float. Changes to schedule activities, durations, and dates require County consent, except for adjustments due to approved supplements or County-sanctioned project duration changes.
- Progress Schedule – Submit an updated Progress Schedule with each significant milestone and/or deliverable identified by the County, detailing actual work completion percentages, and incorporating all approved supplements. If the schedule for the final deliverable deviates from the baseline, a recovery schedule approved by the County is required.

g. DELIVERABLES:

- Monthly Invoices and Progress Reports
- Project Specific QA/QC Plan
- QA/QC Documentation with Deliverables
- Project Files (per milestones)
- Meeting Minutes, Sign-In Sheets, and Agendas
- Baseline and Progress Schedules

## 2. ROUTE AND DESIGN STUDIES

### a. DATA COLLECTION:

- Perform record research and obtaining existing information, including but not limited to: as-built plans, construction plans, right of way maps, existing planimetric maps, traffic data, accident data, environmental reports, studies, existing channel and drainage easement data, floodplain data, floodplain, existing utilities, geotechnical reports, and drainage models and analyses. Obtain drainage studies, reports, and mapping for the project area, including reports for developments affecting the drainage area.
- Conduct a field investigation of the proposed roadway alignment and the surrounding area to determine field conditions including photographic record of notable existing features.
- Develop and maintain adjacent property ownership information (including owner's name, tenant name for leased property, mailing address, property address, property id number) spreadsheet to be used for disseminating project information.
- Review aerial photography and contours. Aerial photography and contours will be the basis for developing all constraints maps and route options.
- Review the data collected and organize the information.

### b. DESIGN CRITERIA:

- Submit a Design Summary Report (DSR) per Caldwell County Development Ordinances for Roadway and Drainage (latest edition), TxDOT Roadway Design Manual (2024), and typical sections, TxDOT Hydraulic Design Manual (2019) and TxDOT Bridge Design Manual- LRFD (2024).

### c. CONSTRAINTS MAP (1 horizontal alignment and up to 2 vertical alignments assumed):

- Develop evaluation criteria to assist in evaluating route alignment alternatives.
- Develop a constraints map that includes environmental concerns, known constraints (structures, floodplain, karst features), aerial photography, contour information, utility information, based on research of public databases and sources and details screening measures.

- Develop preliminary alignments and preliminary costs for use in soliciting input during coordination meetings with stakeholders.
- Refine preliminary alignment 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 environmental constraints.

d. DELIVERABLES:

- Results of Records Research
- Property Owner Spreadsheets
- Design Summary Report (TxDOT Form 2440) and Typical Sections
- Constraints Map with Preliminary Alignment, and right-of-way; and cost estimates
- Constraints Map with Refined Alignment, and right-of-way; and cost estimate and Technical Memorandum Recommendation

3. PUBLIC INVOLVEMENT

a. STAKEHOLDER COORDINATION SUPPORT (up to 2 meetings assumed):

- Support GEC in coordination with affected local agencies, County's consultants, and affected property owners.
- Prepare overall exhibits and maps of the project limits for stakeholder coordination meetings.

b. PROPERTY OWNER MEETING SUPPORT (up to 2 meetings assumed):

- Prepare overall exhibits and maps of the project limits for property owner meetings.
- Provide property owner exhibits identifying Parent tract (including area), Right-of-way acquisition (including parcel acquisition and remainder areas), and proposed improvements adjacent to the property as needed.
- One (1) person will attend meetings as requested to provide project technical support.

- c. PUBLIC MEETING/OPEN HOUSE SUPPORT (1 open house assumed):
    - Provide project engineer to attend public open house meeting to provide technical support.
  - d. DELIVERABLES:
    - Stakeholder Meeting Exhibits, and Maps in pdf format.
    - Property Owner Meeting Exhibits, and Maps in pdf format.
4. RIGHT OF WAY (ROW) SUPPORT
- a. ROW MAP:
    - Research and compile deed/plat records, including subdivision plats and existing easements, and build a working map from recorded data.
    - Calculate approximate search data to recover right of way monumentation and make initial pass to recover right of way monumentation.
    - Draft preliminary right of way map and list of impacted tracts.
  - b. PARCEL ACQUISITION DOCUMENTS (4 parcel documents assumed, 4 staking assumed):
    - Upon approval of final schematic, prepare a right of way strip map.
    - Prepare draft parcel sketches and field note documents for right of way parcel and easement acquisition. Note any improvements requiring removal or relocation on parcel sketches.
    - Set appropriate monumentation in accordance with County requirements. Prepare signed and sealed documents for right of way parcel and easement acquisition.
  - c. ROW STAKING (2 parcels assumed):
    - Stake proposed right of way with suitable markers as requested on a parcel-by-parcel basis for the purposes of fence construction, or property owner requests.
  - d. DELIVERABLES:
    - Preliminary ROW Map and affected property owner list (drawing file, pdf)

- Final ROW Map and affected property owner list (drawing file, pdf)
- Draft Parcel Acquisition Documents (pdf)
- Final Parcel Acquisition Documents (pdf)
- Preliminary and Final Condemnation Hearing Exhibits (pdf)

## 5. SURVEYING

### a. RIGHT OF ENTRY (10 letters assumed):

- Upon receiving approval from GEC, prepare and mail right of entry letters per the County's standard for the project team including geotechnical and environmental. Send a second follow up letter to non-responsive property owners.

### b. FIELD SURVEYING:

- Survey the corridor area at approximately 100-foot sections on either side of the proposed roadway centerline including identify existing landowners, deed recordation information, locate visible improvements and utilities including driveways, water wells, storage tanks, drainage structures (size, material, flowline elevations), edge of pavement/shoulder, physical centerline, guardrail, fences, signs, mailboxes, trees 12" inch diameter and greater, locate property boundaries sufficient to re-establish ROW.
- Establish horizontal and vertical control and set temporary benchmarks. Set up to four (4) primary control points.

### c. DELIVERABLES:

- Certified Mail Right of Entry Letters, Follow Up Letters, and Executed Right of Entry Documents.
- Mapping in 2-D and 3-D MicroStation Files (Surface)
- Pdf of Surveyor Project Notebook
- DTM of Proposed Corridor

## 6. SCHEMATIC DEVELOPMENT

### a. SCHEMATIC:

- Prepare preliminary schematic submittal per Caldwell County submittal requirements and selected design criteria including proposed cross sections, typical sections, roadway centerline, proposed drainage structures, direction of flow and number of travel lanes, property boundaries and information, ROW and easement locations, preliminary pavement section, driveway locations, horizontal alignment data, profile data, identification of known utilities, retaining walls, and bridge locations.
- Prepare final schematic submittal per Caldwell County submittal requirements and selected design criteria.

### b. DELIVERABLES:

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

## 7. DRAINAGE STUDY

### a. HYDROLOGIC/HYDRAULIC MODELING (1 major channel crossing, 0 cross drainage structures assumed):

- Verify existing hydrologic and hydraulic models and modify existing models (FEMA, drainage districts, river authorities, cities, etc.) to define the drainage infrastructure required for the project. Detail the methodologies employed and recommendations. The analysis will include: preparation of a preliminary design of the right of way drainage system, cross drainage structures, right-of-way drainage, major channel crossings to reflect the existing and proposed conditions, recommended minimum pavement elevations based on cross drainage flood elevations, right of way requirements, identify potential needs for FEMA Coordination. HEC-RAS shall be utilized for all stream modeling. Atlas 14 impacts will be reviewed and incorporated.
- Prepare up to two (2) design alternatives for proposed crossing to varying levels-of-service.

- Prepare an impact analysis to determine increases in peak flow rates for the 100-year storm including: existing and proposed peak flow rates, mitigation analysis, conceptual detention basin layouts, design of control structures, routing of storm hydrographs through basins, calculate the volume of fill to be placed in the 100-year floodplain, and recommend locations for compensatory storage.
  - Prepare preliminary drainage report with findings, recommendations, and exhibits.
- b. FEMA COORDINATION:
- Coordinate with Local Floodplain Administrator as necessary throughout the project.
- c. FINAL DRAINAGE REPORT
- Prepare final drainage report with results, conclusions, recommendations, exhibits
- d. DELIVERABLES:
- Preliminary & Final Drainage Report.
8. ENVIRONMENTAL SERVICES
- a. DATA COLLECTION & FIELD RECONNAISSANCE:
- Obtain and update periodically publicly available information including but not limited to: locations of public buildings (schools, churches, parks, emergency responders), aerial photography, National Wetland Inventory Maps, County Soil Survey Maps, TCEQ & EPA Hazardous Materials Database Information, FEMA Floodplain Information, vegetation information, and environmental information from the appropriate local, State, or Federal agencies, including for state and federally-listed species, and Edwards Aquifer Information.
  - Conduct a regulatory records review to identify listed hazardous waste generators, treatment, storage and disposal facilities; solid waste landfills, unauthorized sites; documented spills; oil and gas exploration and production sites; and underground storage tank sites within the proposed site location.

The review will also identify any other environmental risks along the project corridor.

- Conduct field reconnaissance to visually inspect the project site for additional risks and field verify any environmental risks identified by the regulatory records review.

b. COUNTY DUE DILIGENCE:

The Consultant should conduct the investigations and prepare the technical reports, per the Caldwell County Environmental Protocol, for environmental compliance and summarize the results of those studies in the due diligence report. Technical reports shall be included as appendices to the due diligence report.

c. COUNTY DUE DILIGENCE DELIVERABLES:

- Draft & Final Environmental Due Diligence Report
  - Draft & Final Cultural and Historic Resources Survey and/or Background Review
  - Draft & Final Jurisdictional Waters Determination/Delineation
  - Draft & Final Threatened and Endangered (T&E) Species Assessment
  - Draft & Final T&E Presence/ Absence Surveys
  - Draft & Final Phase I Environmental Site Assessment
  - Draft & Final USACE Section 404 General or Individual Permit Preparation
  - Draft & Final Stormwater Pollution Prevention Plan (SW3P)
- d. Coordinate with Texas Historical Commission including submittals to Texas Historical Commission and project records to the appropriate curation facility per Texas Historical Commission requirements.

9. PERMITS

- a. No permits are anticipated as part of this Work Authorization.

## 10. DELIVERABLES

### a. DOCUMENTS:

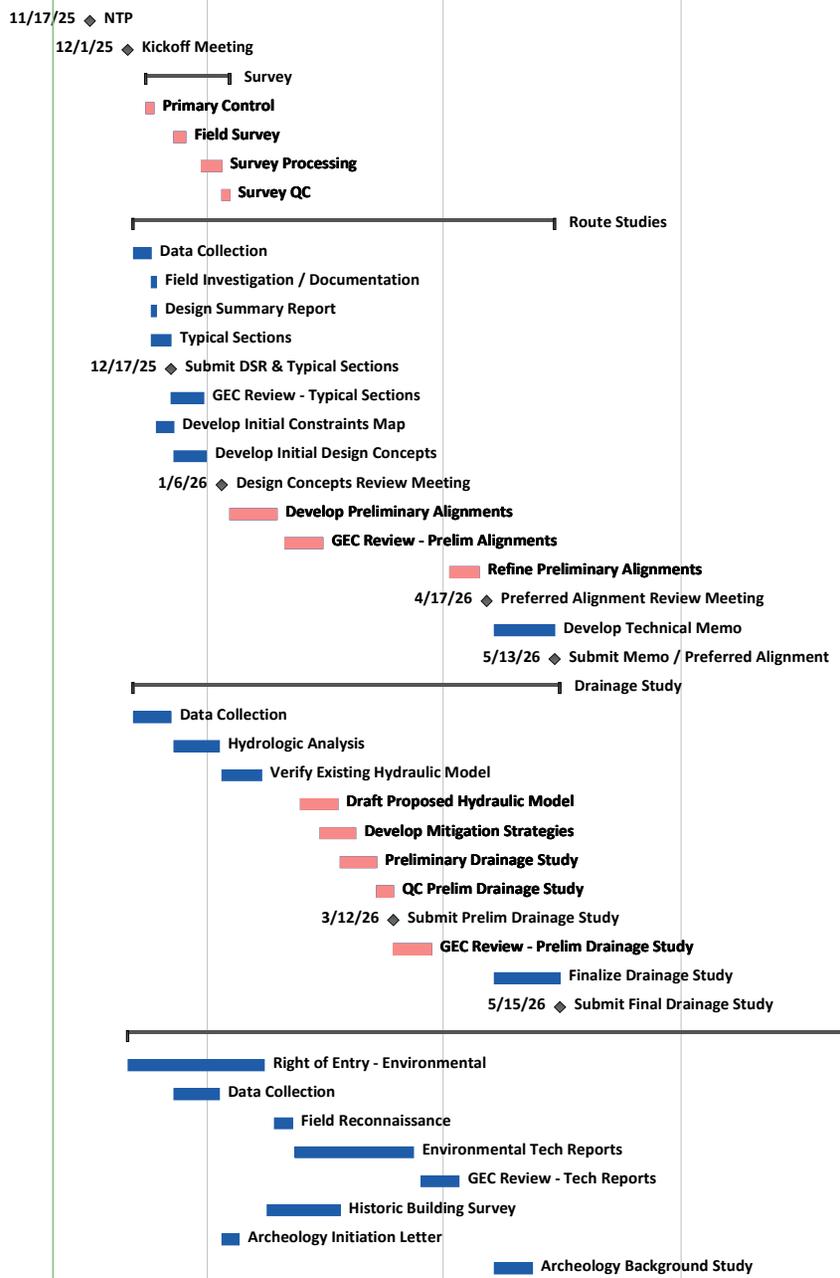
- All contract documents, including hard copies and electronic files, shall be turned over to the County at each milestone and at the completion of the project. Documents shall be posted to the County's project management database as requested.

## 11. EXCLUSIONS

- a. Utility Coordination - the County and its representatives will coordinate utility relocations and obtain SUE information including staking in the field.
- b. Noise analysis, if necessary, will be under a separate Work Authorization.
- c. Condemnation hearing services.
- d. Designer services during construction, will be under a separate Work Authorization.

**Rocky Road (CR 227) at Brushy Creek  
Development Schedule - Schematic Phase**

ID	Task Name	Duration	Start	Finish	% Work Complete	Rocky Road (CR 227) at Brushy Creek														
						Oct	Qtr 4, 2025			Qtr 1, 2026			Qtr 2, 2026			Qtr 3, 2026			Qtr 4, 2026	
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	<b>Rocky Road (CR 227) at Brushy Creek</b>	<b>319 days</b>	<b>Mon 11/17/25</b>	<b>Wed 9/30/26</b>	<b>0%</b>															
1	NTP	0 days	Mon 11/17/25	Mon 11/17/25	0%															
2	Kickoff Meeting	0 days	Mon 12/1/25	Mon 12/1/25	0%															
3	Survey	29 days	Mon 12/8/25	Fri 1/9/26	0%															
4	Primary Control	3 days	Mon 12/8/25	Thu 12/11/25	0%															
5	Field Survey	5 days	Fri 12/19/25	Tue 12/23/25	0%															
6	Survey Processing	7 days	Mon 12/29/25	Tue 1/6/26	0%															
7	Survey QC	3 days	Tue 1/6/26	Fri 1/9/26	0%															
8	<b>Route Studies</b>	<b>163 days</b>	<b>Wed 12/3/25</b>	<b>Wed 5/13/26</b>	<b>0%</b>															
9	Data Collection	7 days	Wed 12/3/25	Wed 12/10/25	0%															
10	Field Investigation / Documentation	2 days	Wed 12/10/25	Fri 12/12/25	0%															
11	Design Summary Report	2 days	Wed 12/10/25	Fri 12/12/25	0%															
12	Typical Sections	8 days	Wed 12/10/25	Wed 12/17/25	0%															
13	Submit DSR & Typical Sections	0 days	Wed 12/17/25	Wed 12/17/25	0%															
14	GEC Review - Typical Sections	10 days	Thu 12/18/25	Tue 12/30/25	0%															
15	Develop Initial Constraints Map	7 days	Fri 12/12/25	Thu 12/18/25	0%															
16	Develop Initial Design Concepts	10 days	Fri 12/19/25	Wed 12/31/25	0%															
17	Design Concepts Review Meeting	0 days	Tue 1/6/26	Tue 1/6/26	0%															
18	Develop Preliminary Alignments	19 days	Fri 1/9/26	Tue 1/27/26	0%															
19	GEC Review - Prelim Alignments	15 days	Fri 1/30/26	Fri 2/13/26	0%															
20	Refine Preliminary Alignments	12 days	Fri 4/3/26	Tue 4/14/26	0%															
21	Preferred Alignment Review Meeting	0 days	Fri 4/17/26	Fri 4/17/26	0%															
22	Develop Technical Memo	24 days	Mon 4/20/26	Wed 5/13/26	0%															
23	Submit Memo / Preferred Alignment	0 days	Wed 5/13/26	Wed 5/13/26	0%															
24	<b>Drainage Study</b>	<b>165 days</b>	<b>Wed 12/3/25</b>	<b>Fri 5/15/26</b>	<b>0%</b>															
25	Data Collection	15 days	Wed 12/3/25	Wed 12/17/25	0%															
26	Hydrologic Analysis	14 days	Fri 12/19/25	Mon 1/5/26	0%															
27	Verify Existing Hydraulic Model	16 days	Tue 1/6/26	Wed 1/21/26	0%															
28	Draft Proposed Hydraulic Model	15 days	Thu 2/5/26	Thu 2/19/26	0%															
29	Develop Mitigation Strategies	14 days	Fri 2/13/26	Thu 2/26/26	0%															
30	Preliminary Drainage Study	14 days	Fri 2/20/26	Fri 3/6/26	0%															
31	QC Prelim Drainage Study	7 days	Fri 3/6/26	Thu 3/12/26	0%															
32	Submit Prelim Drainage Study	0 days	Thu 3/12/26	Thu 3/12/26	0%															
33	GEC Review - Prelim Drainage Study	15 days	Fri 3/13/26	Fri 3/27/26	0%															
34	Finalize Drainage Study	26 days	Mon 4/20/26	Fri 5/15/26	0%															
35	Submit Final Drainage Study	0 days	Fri 5/15/26	Fri 5/15/26	0%															
36	<b>Environmental Documentation</b>	<b>285 days</b>	<b>Mon 12/1/25</b>	<b>Wed 9/9/26</b>	<b>0%</b>															
37	Right of Entry - Environmental	50 days	Mon 12/1/25	Thu 1/22/26	0%															
38	Data Collection	14 days	Fri 12/19/25	Mon 1/5/26	0%															
39	Field Reconnaissance	7 days	Mon 1/26/26	Mon 2/2/26	0%															
40	Environmental Tech Reports	47 days	Tue 2/3/26	Fri 3/20/26	0%															
41	GEC Review - Tech Reports	15 days	Mon 3/23/26	Mon 4/6/26	0%															
42	Historic Building Survey	29 days	Fri 1/23/26	Fri 2/20/26	0%															
43	Archeology Initiation Letter	7 days	Tue 1/6/26	Mon 1/12/26	0%															
44	Archeology Background Study	15 days	Mon 4/20/26	Mon 5/4/26	0%															



Critical Split ..... Task [Blue Bar] Milestone ◆ Summary [Grey Bar] Critical [Red Bar]



**Rocky Road (CR 227) at Brushy Creek  
Development Schedule - Schematic Phase**

ID	Task Name	Duration	Start	Finish	% Work Complete	Timeline														
						Oct	Qtr 4, 2025			Jan	Qtr 1, 2026			Apr	Qtr 2, 2026			Qtr 3, 2026		
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
45	Antiquities Permit	35 days	Tue 5/5/26	Mon 6/8/26	0%															
46	Archeological Shovel Testing	7 days	Mon 6/8/26	Mon 6/15/26	0%															
47	Draft Archeology Report	24 days	Mon 6/15/26	Thu 7/9/26	0%															
48	GEC Review - Arch Report	13 days	Fri 7/10/26	Thu 7/23/26	0%															
49	Update Archeology Report	12 days	Thu 7/23/26	Mon 8/3/26	0%															
50	THC Coordination	30 days	Mon 8/3/26	Tue 9/1/26	0%															
51	Develop Due Diligence Reports	25 days	Mon 4/20/26	Thu 5/14/26	0%															
52	Submit Draft Due Diligence Reports	0 days	Thu 5/14/26	Thu 5/14/26	0%															
53	GEC Review - Due Diligence Reports	17 days	Fri 5/15/26	Mon 6/1/26	0%															
54	Finalize Due Diligence Reports	22 days	Tue 8/18/26	Wed 9/9/26	0%															
55	Submit Final Due Diligence Reports	0 days	Wed 9/9/26	Wed 9/9/26	0%															
56	<b>Public Involvement</b>	<b>102 days</b>	<b>Tue 4/14/26</b>	<b>Fri 7/24/26</b>	<b>0%</b>															
57	Stakeholder Meetings	36 days	Tue 4/14/26	Tue 5/19/26	0%															
58	Open House Materials Prep	29 days	Mon 4/20/26	Mon 5/18/26	0%															
59	Open House	0 days	Tue 6/9/26	Tue 6/9/26	0%															
60	Open House Summary	30 days	Wed 6/24/26	Fri 7/24/26	0%															
61	<b>Utility Coordination Support</b>	<b>250 days</b>	<b>Wed 12/31/25</b>	<b>Tue 9/1/26</b>	<b>0%</b>															
62	Support Utility Coordination Efforts	250 days	Wed 12/31/25	Tue 9/1/26	0%															
63	<b>Schematic Development</b>	<b>125 days</b>	<b>Fri 4/24/26</b>	<b>Mon 8/24/26</b>	<b>0%</b>															
64	Develop Preliminary Schematic	29 days	Fri 4/24/26	Fri 5/22/26	0%															
65	QC Prelim Schematic	11 days	Tue 5/26/26	Fri 6/5/26	0%															
66	Preliminary Schematic Submittal	0 days	Fri 6/5/26	Fri 6/5/26	0%															
67	GEC Review - Prelim Schematic	18 days	Mon 6/8/26	Fri 6/26/26	0%															
68	Address Prelim Schematic Comments	4 days	Mon 6/29/26	Thu 7/2/26	0%															
69	Develop Final Schematic	18 days	Mon 7/6/26	Fri 7/24/26	0%															
70	QC Final Schematic	7 days	Fri 7/24/26	Thu 7/30/26	0%															
71	Final Schematic Submittal	0 days	Thu 7/30/26	Thu 7/30/26	0%															
72	GEC Review - Final Schematic	15 days	Fri 7/31/26	Fri 8/14/26	0%															
73	Address Final Schematic Comments	7 days	Fri 8/14/26	Fri 8/21/26	0%															
74	Finalize Schematic	4 days	Fri 8/21/26	Mon 8/24/26	0%															
75	<b>ROW Support</b>	<b>287 days</b>	<b>Fri 12/5/25</b>	<b>Tue 9/15/26</b>	<b>0%</b>															
76	Right of Entry	45 days	Fri 12/5/25	Wed 1/21/26	0%															
77	Initial Field Survey - ROW Boundary	7 days	Mon 2/16/26	Mon 2/23/26	0%															
78	Draft ROW / Boundary Sketch	7 days	Mon 2/23/26	Mon 3/2/26	0%															
79	Secondary Field Survey - ROW	7 days	Mon 4/20/26	Mon 4/27/26	0%															
80	Preliminary ROW Map	15 days	Mon 4/27/26	Mon 5/11/26	0%															
81	Submit Prelim ROW Map	0 days	Mon 5/11/26	Mon 5/11/26	0%															
82	GEC Review- Prelim ROW Map	15 days	Mon 5/11/26	Wed 5/27/26	0%															
83	Draft Parcel Exhibits / Title Work	21 days	Fri 7/31/26	Thu 8/20/26	0%															
84	GEC Review - Parcel Exhibits	15 days	Thu 8/20/26	Thu 9/3/26	0%															
85	Stake Proposed ROW / Monuments	7 days	Thu 9/3/26	Fri 9/11/26	0%															
86	Final Parcel Exhibits	4 days	Fri 9/11/26	Tue 9/15/26	0%															
87	Submit Final Parcel Exhibits	0 days	Tue 9/15/26	Tue 9/15/26	0%															
88	<b>Work Authorization Termination</b>	<b>0 days</b>	<b>Wed 9/30/26</b>	<b>Wed 9/30/26</b>	<b>0%</b>															

Critical Split ..... Task      Milestone ◆      Summary      Critical



**Attachment D - STV Incorporated**

**Rocky Road (CR 227) at Brushy Creek  
2500-ft west of FM 2001  
Caldwell County**

Specified Rate Basis for Payment		
	Task Description	Total Cost
<b><u>TOTAL LABOR COSTS</u></b>		
<b>1. PROJECT MANAGEMENT</b>		
	STV	\$ 37,899.80
	SWCA	\$ 2,394.00
	<i>1. PROJECT MANAGEMENT Subtotal</i>	<i>\$ 40,293.80</i>
<b>2. ROUTE AND DESIGN STUDIES</b>		
	STV	\$ 60,299.36
	<i>2. ROUTE AND DESIGN STUDIES Subtotal</i>	<i>\$ 60,299.36</i>
<b>3. PUBLIC INVOLVEMENT</b>		
	STV	\$ 13,910.32
	<i>3. PUBLIC INVOLVEMENT Subtotal</i>	<i>\$ 13,910.32</i>
<b>4. RIGHT OF WAY (ROW) SUPPORT</b>		
	RTG	\$ 39,422.60
	<i>4. RIGHT OF WAY (ROW) SUPPORT Subtotal</i>	<i>\$ 39,422.60</i>
<b>5. SURVEYING</b>		
	RTG	\$ 28,407.76
	<i>5. SURVEYING Subtotal</i>	<i>\$ 28,407.76</i>
<b>6. SCHEMATIC DEVELOPMENT</b>		
	STV	\$ 47,714.00
	<i>6. SCHEMATIC DEVELOPMENT Subtotal</i>	<i>\$ 47,714.00</i>
<b>7. DRAINAGE STUDY</b>		
	STV	\$ 48,300.00
	<i>7. DRAINAGE STUDY Subtotal</i>	<i>\$ 48,300.00</i>
<b>8. ENVIRONMENTAL SERVICES</b>		
	STV	\$ 47,693.96
	SWCA	\$ 23,582.00
	<i>8. ENVIRONMENTAL SERVICES Subtotal</i>	<i>\$ 71,275.96</i>
<b>SUBTOTAL LABOR EXPENSES</b>		<b>\$ 349,623.80</b>
<b><u>DIRECT EXPENSES</u></b>		
	EXPENSES - STV	\$ 4,087.00
	EXPENSES - RTG	\$ 5,900.00
	EXPENSES - SWCA	\$ 4,260.00
<b>SUBTOTAL DIRECT EXPENSES</b>		<b>\$ 14,247.00</b>
<b>WORK AUTHORIZATION NO. 1 TOTAL</b>		<b>\$ 363,870.80</b>
<b><u>SUMMARY of Cost breakdown by Firm</u></b>		
	STV	\$ 259,904.44
	RTG	\$ 73,730.36
	SWCA	\$ 30,236.00
<b>Work Authorization No. 1</b>		<b>\$ 363,870.80</b>
<b>GRAND TOTAL</b>		<b>\$ 363,870.80</b>

**Attachment D - STV Incorporated**

**Rocky Road (CR 227) at Brushy Creek  
2500-ft west of FM 2001  
Caldwell County**

**Fee Schedule/Budget for STV Incorporated**

Task Description	Project Manager	Quality Manager	Senior Engineer	Project Engineer	Environmental Planner - Senior	Admin / Clerical	Total Labor Hours	Total Direct Labor Costs
	\$320.00	\$286.00	\$270.00	\$225.00	\$248.28	\$101.00		
<b><u>1. PROJECT MANAGEMENT</u></b>								
<b>Project Management (10 months)</b>								
B1	Monthly Progress Reports, Invoices and Billings							\$ -
	1. Prepare and submit monthly progress reports	5					5	\$ 1,600.00
	2. Prepare monthly invoices	5				12	17	\$ 2,812.00
C	Quality Assurance and Quality Control							\$ -
	1. Prepare project specific QAQC plan	2	4				6	\$ 1,784.00
	2. Provide record of QAQC per each deliverable				4		4	\$ 900.00
	3. Provide continuous QAQC throughout project	2	12				14	\$ 4,072.00
	4. Provide QA oversight	2	4				6	\$ 1,784.00
D	Project Coordination							\$ -
	1. Prepare and maintain project record keeping			2	4		6	\$ 1,440.00
	2. Maintain continuous coordination with the GEC	8			8		16	\$ 4,360.00
	3. Manage project activities	6		2	2		10	\$ 2,910.00
E	Progress/Coordination Meetings							\$ -
	1. Prepare for and attend kick-off meeting	4			4	4	12	\$ 3,173.12
	2. External coordination/progress meetings (2 meetings)	6			6		12	\$ 3,270.00
	3. Prepare agenda for external meetings	2			1		3	\$ 865.00
	4. Prepare meeting minutes	1			2		3	\$ 770.00
	5. Hold bi-weekly internal progress meetings (up to 16)	8			8	6	22	\$ 5,849.68
F	Project Schedule							\$ -
	1. Develop baseline project schedule	2			2		4	\$ 1,090.00
	2. Submit updated progress schedule	1			4		5	\$ 1,220.00
<b>1. PROJECT MANAGEMENT - SUBTOTAL</b>							<b>145</b>	<b>\$ 37,899.80</b>
<b>HOURS SUB-TOTALS</b>		<b>54</b>	<b>20</b>	<b>4</b>	<b>45</b>	<b>10</b>	<b>12</b>	
<b>SUBTOTAL</b>		<b>\$ 17,280.00</b>	<b>\$ 5,720.00</b>	<b>\$ 1,080.00</b>	<b>\$ 10,125.00</b>	<b>\$ 2,482.80</b>	<b>\$ 1,212.00</b>	<b>\$ 37,899.80</b>

Attachment D - STV Incorporated

Rocky Road (CR 227) at Brushy Creek  
2500-ft west of FM 2001  
Caldwell County

Fee Schedule/Budget for SWCA

Task Description	Subject Matter Expert IV	Subject Matter Expert III	Subject Matter Expert II	Subject Matter Expert I	Specialist XII	Specialist XI	Specialist X	Specialist IX	Specialist VIII	Specialist VII	Specialist VI	Specialist V	Specialist IV	Specialist III	Specialist II	Specialist I	Total Labor Hours	Total Direct Labor Costs
	\$293.00	\$268.00	\$242.00	\$230.00	\$226.00	\$207.00	\$189.00	\$169.00	\$158.00	\$147.00	\$137.00	\$123.00	\$114.00	\$104.00	\$91.00	\$77.00		
<b>1. PROJECT MANAGEMENT</b>																		
<b>B MONTHLY PROGRESS REPORTS, INVOICES, AND BILLINGS</b>																		
1 Prepare and submit monthly progress reports and invoices																	10	\$ -
																		\$ 1,040.00
																	10	\$ 1,040.00
<b>D PROJECT COORDINATION &amp; ADMINISTRATION</b>																		
1 Project coordination and administration					3			4									7	\$ -
																		\$ 1,354.00
																		\$ -
																	7	\$ 1,354.00
<b>1. PROJECT MANAGEMENT - SUBTOTAL</b>																		
HOURS SUB-TOTALS	0	0	0	0	3	0	0	4	0	0	0	0	0	0	0	0	17	\$ 2,394.00
SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ 678.00	\$ -	\$ -	\$ 676.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,040.00	\$ -	\$ -		\$ 2,394.00

Attachment D - STV Incorporated

**Rocky Road (CR 227) at Brushy Creek  
2500-ft west of FM 2001  
Caldwell County**

Fee Schedule/Budget for STV Incorporated

Task Description	Project Manager	Quality Manager	Senior Engineer	Project Engineer	Design Engineer	Engineer-In-Training	Engineer Technician - Senior	Environmental Planner - Senior	GIS Operator - Senior	Total Labor Hours	Total Direct Labor Costs
	\$320.00	\$286.00	\$270.00	\$225.00	\$185.00	\$130.00	\$163.00	\$248.28	\$158.40		
<b><u>2. ROUTE AND DESIGN STUDIES</u></b>											
<b>A DATA COLLECTION</b>											
1.0 PERFORM RECORDS RESEARCH			1	4	4	4				13	\$ 2,430.00
2.0 CONDUCT FIELD INVESTIGATION INCL PHOTOGRAPHS	4		4			4		4		16	\$ 3,873.12
3.0 DEVELOP/MAINTAIN ADJACENT PROPERTY INFORMATION			1	2		4			6	13	\$ 2,190.40
4.0 REVIEW AERIAL PHOTOGRAPHY AND CONTOURS				6		6			4	16	\$ 2,763.60
5.0 REVIEW DATA COLLECTED AND ORGANIZE INFORMATION			2	4		6				12	\$ 2,220.00
SUBTOTAL										70	\$ 13,477.12
<b>B DESIGN CRITERIA</b>											
1.0 DESIGN SUMMARY REPORT & TYPICAL SECTIONS	1		3	6		10				20	\$ 3,780.00
SUBTOTAL										20	\$ 3,780.00
<b>C CONSTRAINTS MAP</b>											
1.0 DEVELOP EVALUATION CRITERIA	1			4				4		9	\$ 2,213.12
2.0 DEVELOP CONSTRAINTS MAP		1	1	2				8	36	48	\$ 8,694.64
3.0 DEVELOP PRELIMINARY ALIGNMENTS (1 HORIZ, 2 VERT)	1		6	16	36	16			12	87	\$ 16,180.80
4.0 REFINE PRELIMINARY ALIGNMENTS (1 HORIZ, 2 VERT)	1		3	6	16				4	30	\$ 6,073.60
4.1 COST ESTIMATE (UP TO 2 ALTERNATIVES)	1		1	4						6	\$ 1,490.00
4.2 TECHNICAL MEMORANDUM RECOMMENDATION	1	4		8		4		16	4	37	\$ 8,390.08
SUBTOTAL										217	\$ 43,042.24
<b>2. ROUTE AND DESIGN STUDIES- SUBTOTAL</b>											
HOURS SUB-TOTALS	10	5	22	62	56	54	0	32	66	307	\$ 60,299.36
SUBTOTAL	\$ 3,200.00	\$ 1,430.00	\$ 5,940.00	\$ 13,950.00	\$ 10,360.00	\$ 7,020.00	\$ -	\$ 7,944.96	\$ 10,454.40		\$ 60,299.36

Attachment D - STV Incorporated

**Rocky Road (CR 227) at Brushy Creek  
2500-ft west of FM 2001  
Caldwell County**

Fee Schedule/Budget for STV Incorporated

Task Description	Project Manager	Senior Engineer	Project Engineer	Design Engineer	Environmental Planner - Senior	Environmental Planner - III	Environmental Planner - I / II	GIS Operator - Senior	GIS Operator	Admin / Clerical	Total Labor Hours	Total Direct Labor Costs
	\$320.00	\$270.00	\$225.00	\$185.00	\$248.28	\$165.90	\$108.03	\$158.40	\$90.90	\$101.00		
<b><u>3. PUBLIC INVOLVEMENT</u></b>												
<b>A Public Involvement</b>												
1 Develop property owner and stakeholder database	1				4		6		2		13	\$ 2,143.10
											<b>13</b>	<b>\$ 2,143.10</b>
<b>B Stakeholder Coordination Support (2 meetings)</b>												
1 Support GEC in stakeholder coordination	6			8							14	\$ 3,400.00
2 Prepare exhibits and maps for stakeholder meetings				4			6		4		14	\$ 1,751.78
											<b>28</b>	<b>\$ 5,151.78</b>
<b>C Property Owner Meeting Support (2 meetings)</b>												
1 Prepare overall exhibits and maps for property owner meetings				2			6		4		12	\$ 1,381.78
2 Provide property owner exhibits				2			2	2	12		18	\$ 1,993.66
3 Attend property owner meetings (1 person, up to 2 meetings)		6									6	\$ 1,620.00
											<b>36</b>	<b>\$ 4,995.44</b>
<b>D Public Meeting / Open House Support (1 open house)</b>												
1 Attend open house (1) to provide technical support		6									6	\$ 1,620.00
											<b>6</b>	<b>\$ 1,620.00</b>
<b>3. PUBLIC INVOLVEMENT- SUBTOTAL</b>												
HOURS SUB-TOTALS	7	12	0	16	4	0	20	2	22	0	83	\$ 13,910.32
SUBTOTAL	\$ 2,240.00	\$ 3,240.00	\$ -	\$ 2,960.00	\$ 993.12	\$ -	\$ 2,160.60	\$ 316.80	\$ 1,999.80	\$ -		<b>\$ 13,910.32</b>

Attachment D - STV Incorporated

**Rocky Road (CR 227) at Brushy Creek  
2500-ft west of FM 2001  
Caldwell County**

**Fee Schedule/Budget for RTG**

Task Description	RPLS	Senior Survey Tech	1 Man Survey Crew	2 Man Survey Crew	3 Man Survey Crew	Total Labor Hours	Total Direct Labor Costs	
	\$222.83	\$140.42	\$148.00	\$212.00	\$254.00			
<b><u>4. RIGHT OF WAY (ROW) SUPPORT</u></b>								
<b>A ROW MAP</b>								
1 Admin / Mobilization	2	2				4	\$ 726.50	
2 Landowner coordination	1		2			3	\$ 518.83	
3 ROW research	1	2				3	\$ 503.67	
4 Boundary deed research (13 tracts)	2	8				10	\$ 1,569.02	
5 Draft ROW / boundary working sketch	1	24				25	\$ 3,592.91	
6 Initial field survey for ROW / boundary	2	2	16	8		28	\$ 4,790.50	
7 Verify / extend established control				4		4	\$ 848.00	
8 Preliminary ROW / boundary analysis	2	8				10	\$ 1,569.02	
9 Secondary field survey for ROW / boundary	1	1		8		10	\$ 2,059.25	
10 Final ROW / boundary analysis	2	12				14	\$ 2,130.70	
11 Draft preliminary ROW map	1	12				13	\$ 1,907.87	
12 QA/QC preliminary ROW map	1	8				9	\$ 1,346.19	
						<b>133</b>	<b>\$ 21,562.46</b>	
<b>B PARCEL ACQUISITION DOCUMENTS (UP TO 2 PARCELS)</b>								
1 Prepare final ROW strip map							\$ -	
2 Parcel prep & review	10	40				50	\$ 7,845.10	
3 Review title work	6	12				18	\$ 3,022.02	
						<b>68</b>	<b>\$ 10,867.12</b>	
<b>C ROW STAKING (UP TO 2 PARCELS)</b>								
1 Stake proposed ROW		4		8		12	\$ 2,257.68	
2 Set Monuments (up to 6)	2	4	8	12		26	\$ 4,735.34	
							\$ -	
						<b>38</b>	<b>\$ 6,993.02</b>	
<b>4. RIGHT OF WAY (ROW) SUPPORT- SUBTOTAL</b>								
HOURS SUB-TOTALS	34	139	26	40	0	0	239	\$ 39,422.60
SUBTOTAL	\$ 7,576.22	\$ 19,518.38	\$ 3,848.00	\$ 8,480.00	\$ -	\$ -		\$ 39,422.60

**Attachment D - STV Incorporated**

**Rocky Road (CR 227) at Brushy Creek  
2500-ft west of FM 2001  
Caldwell County**

**Fee Schedule/Budget for RTG**

Task Description	RPLS	Senior Survey Tech	1 Man Survey Crew	2 Man Survey Crew	3 Man Survey Crew	Total Labor Hours	Total Direct Labor Costs	
	\$222.83	\$140.42	\$148.00	\$212.00	\$254.00			
<b><u>5. SURVEYING</u></b>								
<b>A RIGHT OF ENTRY</b>								
1 Admin / mobilization	2	6				8	\$ 1,288.18	
2 ROE and coordination (10 parcels)	4	8	2			14	\$ 2,310.68	
							\$ -	
						<b>22</b>	<b>\$ 3,598.86</b>	
<b>B FIELD SURVEYING</b>								
1 Establish primary control (4 points)		2	8	8		18	\$ 3,160.84	
2 Establish secondary control and benchmarks		2	8	4		14	\$ 2,312.84	
3 Level control network	1	1			8	10	\$ 2,395.25	
4 Field survey: route 2,600 LF x 70' wide	1	2	24	24		51	\$ 9,143.67	
5 Process route survey	1	24				25	\$ 3,592.91	
6 QA/QC route survey	2	8				10	\$ 1,569.02	
7 Control index sheets	1	12				13	\$ 1,907.87	
8 QA/QC control index sheets	2	2				4	\$ 726.50	
							\$ -	
						<b>145</b>	<b>\$ 24,808.90</b>	
<b>5. SURVEYING- SUBTOTAL</b>								
HOURS SUB-TOTALS	14	67	42	36	8	0	167	\$ 28,407.76
SUBTOTAL	\$ 3,119.62	\$ 9,408.14	\$ 6,216.00	\$ 7,632.00	\$ 2,032.00	\$ -		\$ 28,407.76

**Attachment D - STV Incorporated**

**Rocky Road (CR 227) at Brushy Creek  
2500-ft west of FM 2001  
Caldwell County**

**Fee Schedule/Budget for STV Incorporated**

Task Description	Project Manager	Quality Manager	Senior Engineer	Project Engineer	Design Engineer	Engineer-In-Training	Engineer Technician - Senior	Engineer Technician	Total Labor Hours	Total Direct Labor Costs
	\$320.00	\$286.00	\$270.00	\$225.00	\$185.00	\$130.00	\$163.00	\$120.00		
<b><u>6. SCHEMATIC DEVELOPMENT</u></b>										
<b>A SCHEMATIC (PREFERRED ALIGNMENT)</b>										
1.0 PREPARE PRELIMINARY SCHEMATIC	2	8	12	20		80	40		162	\$ 27,588.00
1.1 PREPARE PRELIMINARY COST ESTIMATE	1	1		4		8			14	\$ 2,546.00
2.0 PREPARE FINAL SCHEMATIC	2	4	8	16		40	20		90	\$ 16,004.00
2.1 PREPARE FINAL COST ESTIMATE	1	1		2		4			8	\$ 1,576.00
									<b>274</b>	<b>\$ 47,714.00</b>
<b>6. SCHEMATIC DEVELOPMENT - SUBTOTAL</b>										
HOURS SUB-TOTALS	6	14	20	42	0	132	60	0	274	\$ 47,714.00
SUBTOTAL	\$ 1,920.00	\$ 4,004.00	\$ 5,400.00	\$ 9,450.00	\$ -	\$ 17,160.00	\$ 9,780.00	\$ -		<b>\$ 47,714.00</b>

Attachment D - STV Incorporated

**Rocky Road (CR 227) at Brushy Creek  
2500-ft west of FM 2001  
Caldwell County**

Fee Schedule/Budget for STV Incorporated

Task Description	Project Manager	Senior Engineer	Project Engineer	Design Engineer	Engineer-In-Training	Engineer Technician - Senior	Engineer Technician	GIS Operator - Senior	GIS Operator	Total Labor Hours	Total Direct Labor Costs
	\$320.00	\$270.00	\$225.00	\$185.00	\$130.00	\$163.00	\$120.00	\$158.40	\$90.90		
<b><u>7. DRAINAGE STUDY</u></b>											
<b>A Hydrologic / Hydraulic Modeling (1 major channel crossing)</b>											
A1 Data Collection		4			12					16	\$ 2,640.00
A2 Hydrologic Analysis for Brushy Creek		8			24					32	\$ 5,280.00
A3 Verify Existing Hydraulic Model (HEC-RAS 1D)		8			16					24	\$ 4,240.00
A4 Develop Proposed Hydraulic Model (HEC-RAS 1D)		12			24					36	\$ 6,360.00
A5 Design Alternatives for Varying Level-of-Service		12			24					36	\$ 6,360.00
A6 Develop Mitigation Strategies		16			24					40	\$ 7,440.00
A7 Preliminary Report		10			16					26	\$ 4,780.00
A8 Internal/External Meetings		8								8	\$ 2,160.00
SUBTOTAL										218	\$ 39,260.00
<b>B FEMA Coordination</b>											
B1 Coordination with Local Floodplain Administrator		4			4					8	\$ 1,600.00
SUBTOTAL										8	\$ 1,600.00
<b>C Impact and Mitigation Analysis</b>											
C1 Documentation / Final Report / Exhibits		16			24					40	\$ 7,440.00
SUBTOTAL										40	\$ 7,440.00
<b>7. DRAINAGE STUDY- SUBTOTAL</b>											
HOURS SUB-TOTALS	0	98	0	0	168	0	0	0	0	266	\$ 48,300.00
SUBTOTAL	\$ -	\$ 26,460.00	\$ -	\$ -	\$ 21,840.00	\$ -	\$ -	\$ -	\$ -		\$ 48,300.00

Attachment D - STV Incorporated

**Rocky Road (CR 227) at Brushy Creek  
2500-ft west of FM 2001  
Caldwell County**

Fee Schedule/Budget for STV Incorporated

Task Description	Project Manager	Quality Manager	Senior Engineer	Environmental Planner - Senior	Environmental Planner - III	Environmental Planner - I / II	Environmental Scientist III	GIS Operator - Senior	GIS Operator	Total Labor Hours	Total Direct Labor Costs
	\$320.00	\$286.00	\$270.00	\$248.28	\$165.90	\$108.03	\$133.41	\$158.40	\$90.90		
<b>8. ENVIRONMENTAL SERVICES</b>											
<b>A COUNTY DUE DILIGENCE</b>											
1 Develop and coordinate due diligence documents				8	12	24		2	8	54	\$ 7,613.76
2 Prepare overall summary of due diligence reports		2				8				10	\$ 1,436.24
										64	\$ 9,050.00
<b>B DATA COLLECTION &amp; FIELD RECONNAISSANCE</b>											
1 Obtain and update periodically publicly available information								4	12	16	\$ 1,724.40
2 Conduct a regulatory records review		2		2		6	6	2	4	22	\$ 3,197.60
3 Conduct field reconnaissance						8	8		4	20	\$ 2,295.12
										58	\$ 7,217.12
<b>C HAZARDOUS MATERIALS ENVIRONMENTAL SITE ASSESSMENT</b>											
1 Prepare Hazardous Materials Env Site Assessment (ESA) (includes Phase I ESA)		2		2	10	48		2	4	68	\$ 8,593.40
										68	\$ 8,593.40
<b>D SECTION 404 CLEAN WATER ACT COMPLIANCE</b>											
1 Conduct site visit						12	12			24	\$ 2,897.28
2 Delineate wetland boundaries and OHWM of jurisdictional waters						12	12	2	4	30	\$ 3,577.68
3 Prepare Jurisdictional Waters Delineation Report (assumed not PCN)		2			2	20	20	2	4	50	\$ 6,413.00
										104	\$ 6,474.96
<b>E ENDANGERED SPECIES ACT COMPLIANCE</b>											
1 Endangered Species Act Compliance (assume no BA/BO)				8		36	12	2	8	66	\$ 8,520.24
										66	\$ 8,520.24
<b>F HISTORICAL SITE COMPLIANCE</b>											
1 Coordinate historic survey				2		2				4	\$ 712.62
										4	\$ 712.62
<b>G TEXAS ANTIQUITIES CODE (TAC) COMPLIANCE</b>											
1 Coordinate archeological survey				2		2				4	\$ 712.62
										4	\$ 712.62
<b>8. ENVIRONMENTAL SERVICES- SUBTOTAL</b>											
HOURS SUB-TOTALS	0	8	0	24	24	178	70	16	48	368	\$ 47,693.96
SUBTOTAL	\$ -	\$ 2,288.00	\$ -	\$ 5,958.72	\$ 3,981.60	\$ 19,229.34	\$ 9,338.70	\$ 2,534.40	\$ 4,363.20		\$ 47,693.96

Attachment D - STV Incorporated

**Rocky Road (CR 227) at Brushy Creek  
2500-ft west of FM 2001  
Caldwell County**

**Fee Schedule/Budget for SWCA**

Task Description	Subject Matter Expert IV	Subject Matter Expert III	Subject Matter Expert II	Subject Matter Expert I	Specialist XII	Specialist XI	Specialist X	Specialist IX	Specialist VIII	Specialist VII	Specialist VI	Specialist V	Specialist IV	Specialist III	Specialist II	Specialist I	Total Labor Hours	Total Direct Labor Costs
	\$293.00	\$268.00	\$242.00	\$230.00	\$226.00	\$207.00	\$189.00	\$169.00	\$158.00	\$147.00	\$137.00	\$123.00	\$114.00	\$104.00	\$91.00	\$77.00		
<b>8. ENVIRONMENTAL SERVICES</b>																		
<b>F HISTORICAL SITE COMPLIANCE</b>																		
1 Prepare historic building survey										20		10					30	\$ 4,170.00
																	<b>30</b>	<b>\$ 4,170.00</b>
<b>G TEXAS ANTIQUITIES CODE (TAC) COMPLIANCE</b>																		
1 Prepare project initiation letter									1		2		6		3		12	\$ 1,513.00
2 Conduct pedestrian survey and report					2				6	4	12	4	40	48	12		128	\$ 16,050.00
3 Coordinate with Texas Historical Commission					2				2		1			8			13	\$ 1,849.00
																	<b>153</b>	<b>\$ 19,412.00</b>
<b>8. ENVIRONMENTAL SERVICES- SUBTOTAL</b>																		
HOURS SUB-TOTALS	0	0	0	0	4	0	0	9	4	35	4	56	56	15	0	0	183	\$ 23,582.00
SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ 904.00	\$ -	\$ -	\$ 1,521.00	\$ 632.00	\$ 5,145.00	\$ 548.00	\$ 6,888.00	\$ 6,384.00	\$ 1,560.00	\$ -	\$ -		<b>\$ 23,582.00</b>

**Attachment D - STV Incorporated**

**Rocky Road (CR 227) at Brushy Creek  
2500-ft west of FM 2001  
Caldwell County**

**Fee Schedule/Budget for STV**

Expense Item	Unit	Unit Cost	Amount	Total Cost
Photocopies B/W (8 1/2" X 11") / each	each	\$ 0.10	500	\$ 50.00
Photocopies B/W (11" X 17") / each	each	\$ 0.25	200	\$ 50.00
Photocopies Color (8 1/2" X 11") / each	each	\$ 1.00	500	\$ 500.00
Photocopies Color (11" X 17") / each	each	\$ 1.25	200	\$ 250.00
Plots (B/W on Bond) / square foot	sf	\$ 1.00		\$ -
Plots (Color on Bond) / square foot	sf	\$ 1.75	250	\$ 437.50
Plots (Color on Photographic Paper) / square foot	sf	\$ 5.00		\$ -
Cardstock Color (8 1/2" x 11") / each	each	\$ 1.00		\$ -
Postage	each	\$ 1.15	50	\$ 57.50
Meals w/ overnight	day	\$ 68.00	2	\$ 136.00
Meals without overnight	day	\$ 28.00	2	\$ 56.00
Lodging	day	\$ 110.00	2	\$ 220.00
Lodging taxes and fees	day	\$ 45.00	2	\$ 90.00
Rental car	each	\$ 100.00	2	\$ 200.00
Mileage	mi	\$ 0.70	1,000	\$ 700.00
Every Door Direct Mailer	each	\$ 450.00	1	\$ 450.00
<b>ENVIRONMENTAL SERVICES ESTIMATE:</b>				
Noise Meter Rental Unit - includes noise meter, camera, tripods, calibrator	n/a	Actual Cost		\$ -
FEMA FIS (Manual)	n/a	Actual Cost		\$ -
FEMA FIS Backup Data Request	n/a	Actual Cost		\$ -
FEMA Model/Floodplain Hardcopy	n/a	Actual Cost		\$ -
FEMA Map Revision Submittal (CLOMR/LOMR) (Submittal Fee Only)	n/a	Actual Cost		\$ -
Historical Aerial Images	unit	\$ 150.00	1	\$ 150.00
GPS Receiver	hour	\$ 30.00	8	\$ 240.00
Hazardous Materials Database Search	each	\$ 500.000	1	\$ 500.00
<b>SUBTOTAL DIRECT EXPENSES</b>				<b>\$ 4,087.00</b>

# Attachment D - STV Incorporated

## Rocky Road (CR 227) at Brushy Creek 2500-ft west of FM 2001 Caldwell County

### Fee Schedule/Budget for RTG

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	\$ 0.25		\$ -
Photocopies Color (8 1/2" X 11") / each	each	\$ 1.00		\$ -
Photocopies Color (11" X 17") / each	each	\$ 1.25		\$ -
Plots (B/W on Bond) / square foot	sf	\$ 1.00		\$ -
Plots (Color on Bond) / square foot	sf	\$ 1.75		\$ -
Plots (Color on Photographic Paper) / square foot	sf	\$ 5.00		\$ -
Cardstock Color (8 1/2" x 11") / each	each	\$ 1.00		\$ -
Postage	each	\$ 1.15		\$ -
Meals w/ overnight	day	\$ 68.00		\$ -
Meals without overnight	day	\$ 28.00		\$ -
Lodging	day	\$ 110.00		\$ -
Lodging taxes and fees	day	\$ 45.00		\$ -
Rental car	each	\$ 100.00		\$ -
Mileage	mi	\$ 0.70	2,000	\$ 1,400.00
<b>SURVEY SERVICES ESTIMATE:</b>				
RTK Base Radio	hour	\$ 30.00		\$ -
GPS Receiver	hour	\$ 30.00		\$ -
Terrestrial Laser Scanner (Owned)	hour	\$ 125.00		\$ -
Terrestrial Laser Scanner (Rental)	n/a	Actual Cost		\$ -
Taxable Boundary Services	n/a	Actual Cost		\$ 4,500.00
Boat with Motor	day	\$ 400.00		\$ -
<b>SUBTOTAL DIRECT EXPENSES</b>				<b>\$ 5,900.00</b>

## Attachment D - STV Incorporated

### Rocky Road (CR 227) at Brushy Creek 2500-ft west of FM 2001 Caldwell County

#### Fee Schedule/Budget for SWCA

Expense Item	Unit	Unit Cost	Amount	Total Cost
Photocopies B/W (8 1/2" X 11") / each	each	\$ 0.10	400	\$ 40.00
Photocopies B/W (11" X 17") / each	each	\$ 0.25		\$ -
Photocopies Color (8 1/2" X 11") / each	each	\$ 1.00	20	\$ 20.00
Photocopies Color (11" X 17") / each	each	\$ 1.25		\$ -
Plots (B/W on Bond) / square foot	sf	\$ 1.00		\$ -
Plots (Color on Bond) / square foot	sf	\$ 1.75		\$ -
Plots (Color on Photographic Paper) / square foot	sf	\$ 5.00		\$ -
Cardstock Color (8 1/2" x 11") / each	each	\$ 1.00		\$ -
Postage	each	\$ 1.15	20	\$ 23.00
Meals w/ overnight	day	\$ 68.00		\$ -
Meals without overnight	day	\$ 28.00		\$ -
Lodging	day	\$ 110.00		\$ -
Lodging taxes and fees	day	\$ 45.00		\$ -
Rental car	each	\$ 100.00		\$ -
Mileage	mi	\$ 0.70	160	\$ 112.00
<b>ENVIRONMENTAL SERVICES ESTIMATE:</b>				
Backhoe Rental and Operator	n/a	Actual Cost		\$ 3,600.00
GPS - GIS Grade	day	\$ 40.00	2	\$ 80.00
Archeological Site Forms	each	\$ 110.00	1	\$ 110.00
Archeological Curation	each	\$ 275.00	1	\$ 275.00
<b>SUBTOTAL DIRECT EXPENSES</b>				<b>\$ 4,260.00</b>