

**WORK AUTHORIZATION NO. 5**

**PROJECT: Engineering Design Services for CR 307 Reconstruction**

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated **March 24, 2020** and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **K.C. Engineering, Inc.** (the "Engineer").

Part 1. The Engineer will provide the following Engineering Services set forth in Attachment "B" of this Work Authorization.

Part 2. The maximum amount payable for services under this Work Authorization without modification is **\$92,605.00.**

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 1, 2023**. 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.

EXECUTED this 25<sup>th</sup> day of May, 2021.

ENGINEER:

K.C. Engineering, Inc.

By: Greg Haley, P.E.  
Signature

Greg Haley, P.E.  
Printed Name

President  
Title

COUNTY:

Williamson County, Texas

By: Bill Gravell, Jr.  
Signature

Bill Gravell, Jr.  
Printed Name

Williamson County Judge  
Title

## 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

**Attachment A - Services to be Provided by County**  
**Services to be Provided by County**

Williamson County Road & Bridge Division personnel will provide:

- Project direction, review and oversight
- Topographic and R.O.W. Surveys.
- Geotechnical Investigations; data and reports.
- ROW Documents and Drainage Reports
- Conducting pre-bid meeting, responding to contractor questions during bidding, tabulating and evaluating bids after bid opening, and providing recommendation of award of contract.
- Construction oversight, administration and management.

## **Attachment B – Services to be Provided by Engineer**

### **Services to be Provided by Engineer**

#### Project Locations

1. Name of Roadways – CR 307

#### Task 1: Project Management

Attend Progress Review Meetings with County Road and Bridge Department at 50%, 90%, and Final. Prepare monthly progress reports and invoices. Maintain project schedule and perform CQ/QC.

#### Task 2: Topographic Surveys and R.O.W. Surveys

To be provided by the County

#### Task 3: Preliminary Engineering

Conduct Site Visit and Field Reconnaissance to document existing conditions. Data collection including available as-builts. Develop conceptual geometric layout on scroll plot (1" = 20' H, 1" = 2' V) showing roadway horizontal and vertical geometry and proposed typical section. Prepare preliminary cross sections (50' interval and driveways). Develop preliminary drainage analysis including delineation of drainage areas, calculation of peak stormwater runoff rates for 10-yr, 25-yr, 50-yr, and 100-yr.

#### Task 4: Geotechnical Investigations

To be provided by the County

#### Task 5: Environmental Studies

N/A

#### Task 6: Utility Coordination

To be provided by the County

#### Task 7: FEMA Coordination

N/A

#### Task 8: Final Engineering

Prepare final detailed design and PS&E for proposed improvements. Calculate ditch capacity and size driveway and cross culvert pipes.

#### Plan Sheets:

- Title Sheet
- Index of Sheets
- Estimate of Quantities Summary
- Project Layout
- Typical Sections

- Horizontal Alignment Data
- Drainage Area Map
- Cross Section at Culvert Sites
- H & H Summaries
- Miscellaneous Drainage Details
- Existing Conditions and Removal Plan
- Erosion Control Plan
- Sequence of Construction
- Traffic Control Plan
- Driveway Details
- Driveway Summary
- Intersection Layout
- Roadway Plan & Profile
- Miscellaneous Roadway Details
- Signs & Pavement Markings
- Small Sign Summary
- SW3P
- Cross Sections (50' Interval and Driveways)
- Standards

Specifications

Cost Estimate

General Notes

#### Task 9: Bidding Phase Services

Prepare Bid Tabs for processing by Purchasing Department

#### Task 10: Construction Phase Services

Review shop drawings and respond to contractor RFIs. Prepare electronic as-built final drawings for the County based on construction red-lines provided by the County.

#### **Deliverables:**

##### 50% Submittal:

- PDFs of 11" x 17" Plan Sheets
- Specifications
- Estimate of Construction Cost
- General Notes
- Engineer's Internal QA/QC marked up set

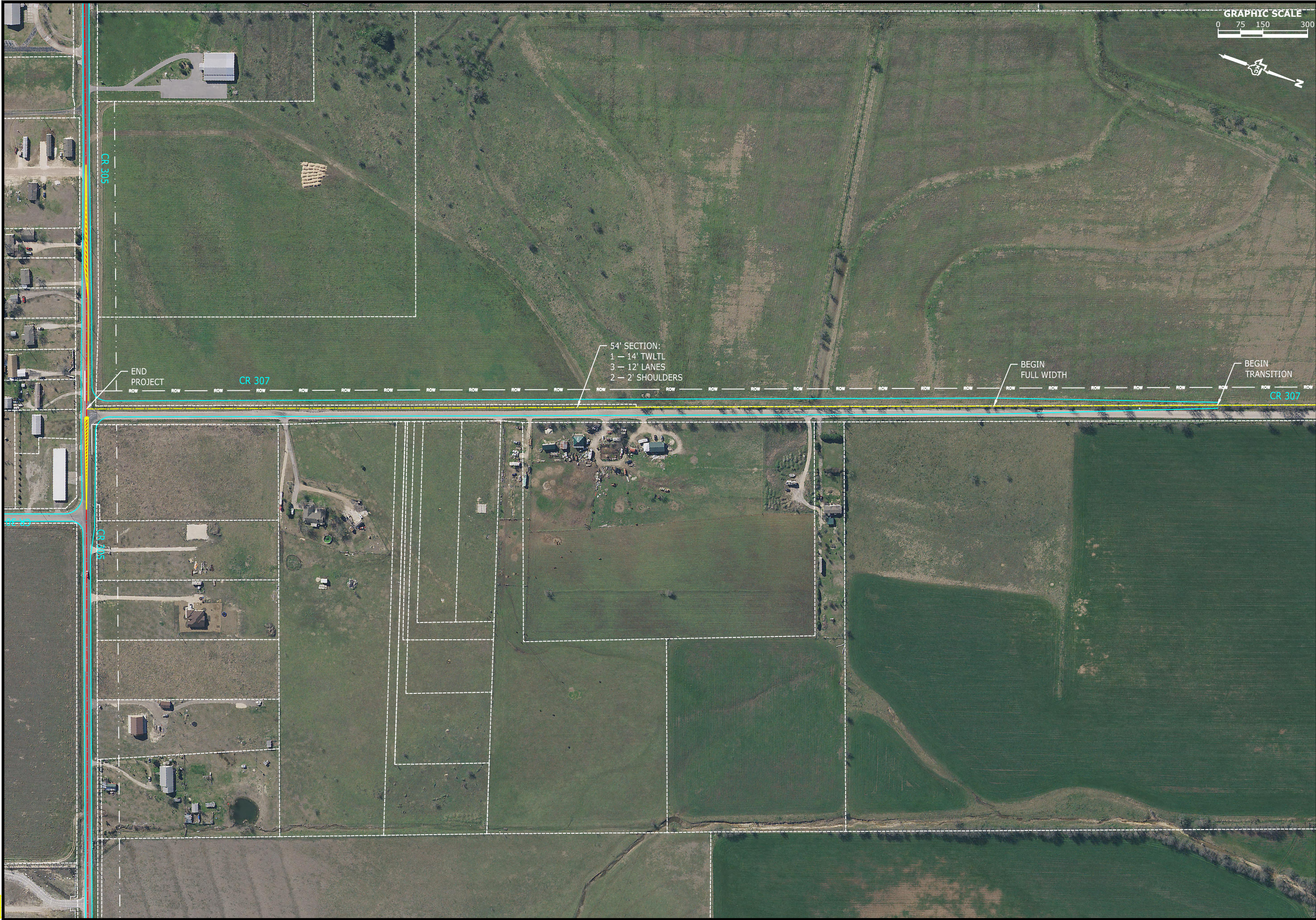
##### 90% Submittal

- PDFs of 11" x 17" Plan Sheets
- Specifications
- Estimate of Construction Cost
- General Notes

- Engineer's Internal QA/QC marked up set

100% Submittal

- PDFs of 11" x 17" Plan Sheets
  - Specifications
  - Estimate of Construction Cost
  - General Notes
  - Engineer's Internal QA/QC marked up set
- Electronic copy of submittal documents in PDF format



FILE: K:\20-205.5 WA #5 - CR 307\Design\Civil 3D\Preliminary.dwg

Job No.  
205-5

Date: 05/03/21

Rev. No.

1

2

3

4

Scale (Hor.): AS NOTED

Scale (Vert.): AS NOTED

Checked By:

Date

Remarks

This document is released for the purpose of interim review under the authority of Greg Haley, P.E. 52292 on May 02, 2021. It is not to be used for construction, bidding or permit purposes.

SCHEMATIC LAYOUT:  
CR 307  
PRECINCT 3  
WILLIAMSON COUNTY, TX

K.C. ENGINEERING, INC.

CONSULTING ENGINEERS

705 HWY. 281 NORTH, PLAZA 1, SUITE 103

MARBLE FALLS, TEXAS 78654

OFFICE: 830-693-5635 FAX: 830-693-9664

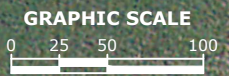
www.kcengineering.com

REGISTRATION # F-977

ENGINEERING

KC

1986



DIMENSIONS BASED UPON 45 MPH DESIGN SPEED:

DECELERATION LENGTH = 345'  
TAPER LENGTH = 100'

LANE WIDTHS = 12'

LOCATIONS ARE APPROXIMATE. ACTUAL  
CONSTRUCTION VIABILITY TO BE DETERMINED BY  
ON-THE-GROUND SURVEY DATA.

**K.C. ENGINEERING, INC.**  
CONSULTING ENGINEERS  
705 HWY. 281 NORTH, PLAZA 1, SUITE 103  
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REGISTRATION # F-977



**SCHEMATIC LAYOUT:**  
**CR 307 & CR 305 INT.**  
**PRECINCT 3**  
**WILLIAMSON COUNTY, TX**

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the purpose of interim review  
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on May 02, 2021  
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permit purposes

|  |                        |                         |             |              |
|--|------------------------|-------------------------|-------------|--------------|
| File: K:\20-205.5 WA #5 - CR 307\Design\Civil 3D\Preliminary.dwg | Scale (Hor.): AS NOTED | Scale (Vert.): AS NOTED | Checked By: | Drawn By: 00 |
| Job No. 205-5  | Date: 05/03/21         | Rev. No. 1              | Date        | Remarks      |
|  |                        | 2                       |             |              |
|  |                        | 3                       |             |              |
|  |                        | 4                       |             |              |

**SHEET**  
**B**

**ATTACHMENT C**  
**WORK SCHEDULE**  
**WORK AUTHORIZATION NO. 5**

| <b>Task No.</b> | <b>Task Name</b>              | <b>Duration</b> | <b>Time</b> | <b>Start</b> | <b>Finish</b> |
|-----------------|-------------------------------|-----------------|-------------|--------------|---------------|
| 1               | WA #5 - Notice to Proceed     | 0               | Days        | 5/18/2021    | 5/18/2021     |
| 2               | Survey (by others)            | 10              | Days        | 5/28/2021    | 5/28/2021     |
| 3               | Design                        | 30              | Days        | 5/28/2021    | 6/27/2021     |
| 4               | 50% PS&E                      | 5               | Days        | 6/27/2021    | 7/2/2021      |
| 5               | QA/QC                         | 2               | Days        | 7/2/2021     | 7/4/2021      |
| 6               | Submit 50% PS&E               | 0               | Days        | 7/4/2021     | 7/4/2021      |
| 7               | County Review                 | 5               | Days        | 7/4/2021     | 7/9/2021      |
| 8               | 90% PS&E                      | 20              | Days        | 7/9/2021     | 7/29/2021     |
| 9               | QA/QC                         | 2               | Days        | 7/29/2021    | 7/31/2021     |
| 10              | Submit 90% PS&E               | 0               | Days        | 7/31/2021    | 7/31/2021     |
| 11              | County Review                 | 5               | Days        | 7/31/2021    | 8/5/2021      |
| 12              | Final PS&E                    | 5               | Days        | 8/5/2021     | 8/10/2021     |
| 13              | Address 90% comments          | 2               | Days        | 8/10/2021    | 8/12/2021     |
| 14              | Final Quantities              | 2               | Days        | 8/12/2021    | 8/14/2021     |
| 15              | Final Estimate                | 2               | Days        | 8/14/2021    | 8/16/2021     |
| 16              | Assemble Final PS&E           | 2               | Days        | 8/16/2021    | 8/18/2021     |
| 17              | Submit Final PS&E             | 0               | Days        | 8/18/2021    | 8/18/2021     |
| 18              | County Review                 | 5               | Days        | 8/18/2021    | 8/23/2021     |
| 19              | Submit Signed and Sealed PS&E | 2               | Days        | 8/23/2021    | 8/25/2021     |
| 20              | Bid Advertisement             | 35              | Days        | 8/25/2021    | 9/29/2021     |
| 21              | Letting                       | 1               | Days        | 9/29/2021    | 9/30/2021     |
| 22              | Award and Bonds               | 30              | Days        | 9/30/2021    | 10/30/2021    |
| 23              | Construction                  | 60              | Days        | 10/30/2021   | 12/29/2021    |
| 24              | Complete Project              | 2               | Days        | 12/29/2021   | 12/31/2021    |

**ATTACHMENT D - FEE SCHEDULE  
WORK AUTHORIZATION NO. 5  
COUNTY ROAD 307**

| K.C. ENGINEERING, INC. |  |                    |                        |                 |                         |                  |                      |                       |                |          |                     |
|------------------------|--|--------------------|------------------------|-----------------|-------------------------|------------------|----------------------|-----------------------|----------------|----------|---------------------|
| TASK NO.               | TASK DESCRIPTION                             | PRINCIPAL ENGINEER | SENIOR PROJECT MANAGER | PROJECT MANAGER | SENIOR PROJECT ENGINEER | PROJECT ENGINEER | ENGINEER-IN-TRAINING | ENGINEERING ASSISTANT | CAD TECHNICIAN | CLERICAL | TOTAL               |
|                        | Labor Rates                                  | 250.00             | 215.00                 | 200.00          | 195.00                  | 165.00           | 125.00               | 110.00                | 95.00          | 80.00    |                     |
| <b>1</b>               | <b>PS&amp;E Development</b>                  |                    |                        |                 |                         |                  |                      |                       |                |          |                     |
| <b>1.1</b>             | <b>Roadway Design</b>                        |                    |                        |                 |                         |                  |                      |                       |                |          |                     |
| 1.1.1                  | Establish Horizontal Alignment               |                    |                        |                 | 1                       | 1                |                      |                       |                |          | \$ 360.00           |
| 1.1.2                  | Establish Vertical Alignment                 |                    |                        |                 | 2                       | 3                |                      |                       |                |          | \$ 885.00           |
| 1.1.3                  | Site Visits                                  |                    |                        |                 | 4                       |                  |                      |                       |                |          | \$ 780.00           |
| 1.1.4                  | Superelevation Table                         |                    |                        |                 |                         |                  |                      |                       |                |          | \$ -                |
| 1.1.5                  | Roadway Cross Sections                       | 1                  |                        |                 | 2                       | 4                | 2                    |                       |                |          | \$ 1,550.00         |
| 1.1.6                  | Earthwork Calculations                       |                    |                        |                 | 1                       | 2                | 4                    |                       |                |          | \$ 1,025.00         |
| 1.1.7                  | Roadway Plan Profile Sheets                  | 1                  |                        |                 | 3                       | 8                | 12                   |                       |                |          | \$ 3,655.00         |
| 1.1.8                  | Driveway Profiles / Details / Summaries      |                    |                        |                 | 2                       | 2                | 4                    |                       |                |          | \$ 1,220.00         |
| 1.1.9                  | Side Road Profiles / Details / Summaries     |                    |                        |                 | 2                       | 4                | 6                    |                       |                |          | \$ 1,800.00         |
| 1.1.10                 | Miscellaneous Roadway Details                |                    |                        |                 | 1                       | 2                | 2                    |                       |                |          | \$ 775.00           |
| 1.1.11                 | Alignment Data                               |                    |                        |                 | 1                       | 1                | 2                    |                       |                |          | \$ 610.00           |
| 1.1.12                 | Sequence of Construction                     | 1                  |                        |                 | 2                       | 4                | 2                    |                       |                |          | \$ 1,550.00         |
| 1.1.13                 | Intersection Layouts                         | 1                  |                        |                 | 2                       | 6                | 8                    |                       |                |          | \$ 2,630.00         |
| 1.1.14                 | Project Layout                               |                    |                        |                 | 1                       | 2                | 3                    |                       |                |          | \$ 900.00           |
| 1.1.15                 | Title Sheet                                  |                    |                        |                 | 1                       | 1                | 2                    |                       |                |          | \$ 610.00           |
| 1.1.16                 | Survey Data                                  |                    |                        |                 | 1                       | 2                | 2                    |                       |                |          | \$ 775.00           |
| 1.1.17                 | Roadway Typical Sectons                      | 1                  |                        |                 | 1                       | 2                | 4                    |                       |                |          | \$ 1,275.00         |
| 1.1.18                 | Index of Sheets                              |                    |                        |                 | 1                       | 1                | 2                    |                       |                |          | \$ 610.00           |
| 1.1.19                 | Summary of Roadway Quantities                | 1                  |                        |                 | 2                       | 4                | 8                    |                       |                |          | \$ 2,300.00         |
| 1.1.20                 | Construction Estimate                        | 1                  |                        |                 | 2                       | 4                | 4                    |                       |                |          | \$ 1,800.00         |
| 1.1.21                 | Assemble Applicable Standards                |                    |                        |                 | 1                       | 2                | 2                    |                       |                |          | \$ 775.00           |
|                        | <b>Task 2.1 Total</b>                        | <b>7</b>           | <b>0</b>               | <b>0</b>        | <b>33</b>               | <b>55</b>        | <b>69</b>            | <b>0</b>              | <b>0</b>       | <b>0</b> | <b>\$ 25,885.00</b> |
| <b>1.2</b>             | <b>Hydrology &amp; Hydraulics</b>            |                    |                        |                 |                         |                  |                      |                       |                |          |                     |
| 1.2.1                  | Drainage Area Mapping (Roadway & Driveway)   |                    |                        |                 | 1                       | 2                | 8                    |                       |                |          | \$ 1,525.00         |
| 1.2.2                  | Roadway Hydrology                            |                    |                        |                 | 4                       | 6                | 8                    |                       |                |          | \$ 2,770.00         |
| 1.2.3                  | Roadway Hydraulics                           |                    |                        |                 | 2                       | 2                | 5                    |                       |                |          | \$ 1,345.00         |
| 1.2.4                  | Roadway Culvert Sizing                       | 1                  |                        |                 | 2                       | 3                | 3                    |                       |                |          | \$ 1,510.00         |
| 1.2.5                  | Roadway H&H Summary Sheet & Tables           |                    |                        |                 | 1                       | 1                | 3                    |                       |                |          | \$ 735.00           |
| 1.2.6                  | Driveway Hydrology                           | 1                  |                        |                 | 3                       | 4                | 8                    |                       |                |          | \$ 2,495.00         |
| 1.2.7                  | Driveway Hydraulics                          | 1                  |                        |                 | 2                       | 3                | 6                    |                       |                |          | \$ 1,885.00         |
| 1.2.8                  | Driveway Culvert Sizing                      | 1                  |                        |                 | 2                       | 4                | 6                    |                       |                |          | \$ 2,050.00         |
| 1.2.9                  | Driveway H&H Summary Sheet & Tables          | 1                  |                        |                 | 1                       | 2                | 6                    |                       |                |          | \$ 1,525.00         |
| 1.2.10                 | Culvert Layouts & Culvert Details            | 1                  |                        |                 | 2                       | 6                | 8                    |                       |                |          | \$ 2,630.00         |
| 1.2.11                 | Miscellaneous Drainage Details               |                    |                        |                 | 1                       | 2                | 2                    |                       |                |          | \$ 775.00           |
| 1.2.12                 | Summary of Drainage Quantities               | 1                  |                        |                 | 1                       | 1                | 2                    |                       |                |          | \$ 860.00           |
| 1.2.13                 | Assemble Applicable Standards                |                    |                        |                 | 1                       | 2                | 2                    |                       |                |          | \$ 775.00           |
|                        | <b>Task 2.2 Total</b>                        | <b>7</b>           | <b>0</b>               | <b>0</b>        | <b>23</b>               | <b>38</b>        | <b>67</b>            | <b>0</b>              | <b>0</b>       | <b>0</b> | <b>\$ 20,880.00</b> |
| <b>1.3</b>             | <b>Signing &amp; Pavement Marking</b>        |                    |                        |                 |                         |                  |                      |                       |                |          |                     |
| 1.3.1                  | Sign Layouts                                 | 1                  |                        |                 | 2                       | 1                | 1                    |                       |                |          | \$ 930.00           |
| 1.3.2                  | Pavement Marking Layouts                     | 1                  |                        |                 | 1                       | 4                | 4                    |                       |                |          | \$ 1,605.00         |
| 1.3.3                  | Pavement Marking Details                     |                    |                        |                 | 1                       | 2                | 4                    |                       |                |          | \$ 1,025.00         |
| 1.3.4                  | Summary of Pavement Markings                 |                    |                        |                 | 1                       | 2                | 4                    |                       |                |          | \$ 1,025.00         |
| 1.3.5                  | Small Sign Summary                           |                    |                        |                 | 1                       |                  | 4                    |                       |                |          | \$ 695.00           |
| 1.3.6                  | Assemble Applicable Standards                |                    |                        |                 | 1                       | 2                | 2                    |                       |                |          | \$ 775.00           |
|                        | <b>Task 2.3 Total</b>                        | <b>2</b>           | <b>0</b>               | <b>0</b>        | <b>7</b>                | <b>11</b>        | <b>19</b>            | <b>0</b>              | <b>0</b>       | <b>0</b> | <b>\$ 6,055.00</b>  |
| <b>1.4</b>             | <b>Traffic Control Plans / SW3P</b>          |                    |                        |                 |                         |                  |                      |                       |                |          |                     |
| 1.4.1                  | Traffic Control Layouts                      | 1                  |                        |                 | 6                       | 4                | 2                    |                       |                |          | \$ 2,330.00         |
| 1.4.2                  | Traffic Control Typical Sections             | 1                  |                        |                 | 2                       | 4                | 4                    |                       |                |          | \$ 1,800.00         |
| 1.4.3                  | Intersection Design                          | 1                  |                        |                 | 2                       | 6                | 8                    |                       |                |          | \$ 2,630.00         |
| 1.4.4                  | Driveway Design                              | 1                  |                        |                 | 2                       | 4                | 6                    |                       |                |          | \$ 2,050.00         |
| 1.4.5                  | Storm Water Pollution Prevention Plan (SW3P) | 1                  |                        |                 | 1                       | 2                | 4                    |                       |                |          | \$ 1,275.00         |

**ATTACHMENT D - FEE SCHEDULE  
WORK AUTHORIZATION NO. 5  
COUNTY ROAD 307**

| K.C. ENGINEERING, INC. |   |                    |                        |                 |                         |                  |                      |                       |                |           |                     |
|------------------------|---|--------------------|------------------------|-----------------|-------------------------|------------------|----------------------|-----------------------|----------------|-----------|---------------------|
| TASK NO.               | TASK DESCRIPTION                            | PRINCIPAL ENGINEER | SENIOR PROJECT MANAGER | PROJECT MANAGER | SENIOR PROJECT ENGINEER | PROJECT ENGINEER | ENGINEER-IN-TRAINING | ENGINEERING ASSISTANT | CAD TECHNICIAN | CLERICAL  | TOTAL               |
|                        | Labor Rates                                 | 250.00             | 215.00                 | 200.00          | 195.00                  | 165.00           | 125.00               | 110.00                | 95.00          | 80.00     |                     |
| 1.4.6                  | Prepare Env. Permits, Issues & Commitments  | 1                  |                        |                 | 1                       | 1                | 2                    |                       |                |           | \$ 860.00           |
| 1.4.7                  | Erosion Control Plan                        | 1                  |                        |                 | 2                       | 2                | 8                    |                       |                |           | \$ 1,970.00         |
| 1.4.8                  | Miscellaneous TCP and Erosion Details       |                    |                        |                 | 1                       | 1                | 2                    |                       |                |           | \$ 610.00           |
| 1.4.9                  | Assemble Applicable Standards               |                    |                        |                 | 1                       | 1                | 2                    |                       |                |           | \$ 610.00           |
|                        | <b>Task 2.4 Total</b>                       | <b>7</b>           | <b>0</b>               | <b>0</b>        | <b>18</b>               | <b>25</b>        | <b>38</b>            | <b>0</b>              | <b>0</b>       | <b>0</b>  | <b>\$ 14,135.00</b> |
| <b>1.5</b>             | <b>PS&amp;E Documents</b>                   |                    |                        |                 |                         |                  |                      |                       |                |           |                     |
| 1.5.1                  | Summary of Quantities                       | 1                  |                        |                 | 2                       | 4                | 8                    |                       |                |           | \$ 2,300.00         |
| 1.5.2                  | Basis of Estimate                           | 1                  |                        |                 | 2                       | 4                | 4                    |                       |                |           | \$ 1,800.00         |
| 1.5.3                  | Construction Cost Estimate                  | 1                  |                        |                 | 2                       | 4                | 4                    |                       |                |           | \$ 1,800.00         |
| 1.5.4                  | Construction Duration Estimate              | 1                  |                        |                 | 2                       | 1                | 1                    |                       |                |           | \$ 930.00           |
| 1.5.5                  | General Notes & Specifications              | 1                  |                        |                 | 2                       | 4                | 2                    |                       |                |           | \$ 1,550.00         |
| 1.5.6                  | Supporting Contract Documentation           | 1                  |                        |                 | 2                       | 1                | 2                    |                       |                |           | \$ 1,055.00         |
|                        | <b>Task 2.5 Total</b>                       | <b>6</b>           | <b>0</b>               | <b>0</b>        | <b>12</b>               | <b>18</b>        | <b>21</b>            | <b>0</b>              | <b>0</b>       | <b>0</b>  | <b>\$ 9,435.00</b>  |
| <b>1.6</b>             | <b>Project Management</b>                   |                    |                        |                 |                         |                  |                      |                       |                |           |                     |
| 1.6.1                  | Project Administration                      | 12                 |                        |                 |                         |                  |                      |                       |                | 14        | \$ 4,120.00         |
| 1.6.2                  | Maintain Project Records                    | 1                  |                        |                 | 2                       |                  |                      |                       |                | 6         | \$ 1,120.00         |
| 1.6.3                  | Periodic Progress Meetings (County)         | 2                  |                        |                 | 3                       |                  |                      |                       |                |           | \$ 1,085.00         |
| 1.6.4                  | Periodic Progress Meetings (Subconsultants) |                    |                        |                 |                         |                  |                      |                       |                |           | \$ -                |
| 1.6.5                  | QA/QC                                       | 4                  |                        |                 | 4                       | 6                | 4                    |                       |                | 4         | \$ 3,590.00         |
| 1.6.6                  | Invoice Preparation                         | 3                  |                        |                 |                         |                  |                      |                       |                | 10        | \$ 1,550.00         |
| 1.6.7                  | Progress Reports                            | 2                  |                        |                 |                         |                  |                      |                       |                | 8         | \$ 1,140.00         |
| 1.6.8                  | Plans Preparation for Submittal             | 1                  |                        |                 | 2                       | 4                | 4                    |                       |                | 8         | \$ 2,440.00         |
|                        | <b>Task 2.6 Total</b>                       | <b>25</b>          | <b>0</b>               | <b>0</b>        | <b>11</b>               | <b>10</b>        | <b>8</b>             | <b>0</b>              | <b>0</b>       | <b>50</b> | <b>\$ 15,045.00</b> |
|                        | <b>Task 1 - PS&amp;E Total</b>              | <b>54</b>          | <b>0</b>               |                 | <b>104</b>              | <b>157</b>       | <b>222</b>           | <b>0</b>              | <b>0</b>       | <b>50</b> | <b>\$ 91,435.00</b> |
| <b>2</b>               | <b>Project Bidding</b>                      |                    |                        |                 |                         |                  |                      |                       |                |           |                     |
| <b>2.1</b>             | <b>Project Bidding</b>                      |                    |                        |                 |                         |                  |                      |                       |                |           |                     |
| 2.1.1                  | Prepare Addenda                             |                    |                        |                 | 2                       |                  |                      |                       |                |           | \$ 390.00           |
| 2.1.2                  | Contractor Questions (RFI)                  |                    |                        |                 | 2                       |                  |                      |                       |                |           | \$ 390.00           |
| 2.1.3                  | Attend Pre-Bid Conference                   |                    |                        |                 |                         |                  |                      |                       |                |           | \$ -                |
| 2.1.4                  | Tabulate Bids                               |                    |                        |                 | 2                       |                  |                      |                       |                |           | \$ 390.00           |
| 2.1.5                  | Prepare Recommendation Letter               |                    |                        |                 |                         |                  |                      |                       |                |           | \$ -                |
|                        | <b>Task 2 Project Bidding Total</b>         | <b>0</b>           | <b>0</b>               | <b>0</b>        | <b>6</b>                | <b>0</b>         | <b>0</b>             | <b>0</b>              | <b>0</b>       | <b>0</b>  | <b>\$ 1,170.00</b>  |
| <b>3</b>               | <b>Construction Support</b>                 |                    |                        |                 |                         |                  |                      |                       |                |           |                     |
| <b>3.1</b>             | <b>Construction Support (If Required)</b>   |                    |                        |                 |                         |                  |                      |                       |                |           |                     |
| 3.1.1                  | Preconstruction Meeting                     |                    |                        |                 |                         |                  |                      |                       |                |           | \$ -                |
| 3.1.2                  | Review Shop Drawings                        |                    |                        |                 |                         |                  |                      |                       |                |           | \$ -                |
| 3.1.3                  | General Construction Support                |                    |                        |                 |                         |                  |                      |                       |                |           | \$ -                |
| 3.1.4                  | Prepare Change Orders as Necessary          |                    |                        |                 |                         |                  |                      |                       |                |           | \$ -                |
|                        | <b>Task 3 Construction Support Total</b>    | <b>0</b>           | <b>0</b>               | <b>0</b>        | <b>0</b>                | <b>0</b>         | <b>0</b>             | <b>0</b>              | <b>0</b>       | <b>0</b>  | <b>\$ -</b>         |
|                        | <b>Total Tasks 1, 2, &amp; 3</b>            | <b>54</b>          | <b>0</b>               |                 | <b>110</b>              | <b>157</b>       | <b>222</b>           | <b>0</b>              | <b>0</b>       | <b>50</b> | <b>\$ 92,605.00</b> |