

**DANNENBAUM ENGINEERING CORPORATION**

1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

ENGINEERING  
EXCELLENCE  
SINCE  
1945

August 10, 2020

**Webb County**  
1620 Santa Ursula  
Laredo, Texas 78040

**Attn:** Luis Perez Garcia, P.E.

**Ref:** Hachar Reuthinger Road Project

**Subj:** Submittal of Invoice 512601/11/XV

Dear Mr. Perez Garcia,

Enclosed please find (1) Invoice 512601/11/XV for engineering services related to the **Reuthinger Extension Portion** of the Hachar Reuthinger Road Project (Includes Basic Services).

The billing cycle for services provided is July 1, 2020 through July 31, 2020.

Please review this invoice at your earliest convenience and advise us of your approval.

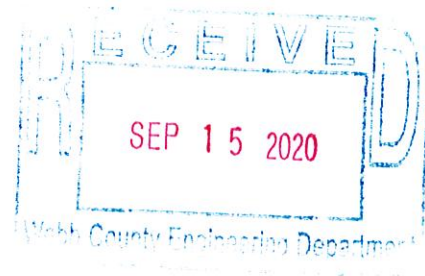
**Total due this invoice is \$ 193.00**

If you have any questions, please feel free to call our office.

Respectfully yours,



Richard D. Seitz, P.E.  
Senior Project Engineer



**DANNENBAUM ENGINEERING CORPORATION**  
 1109 WEST NOLANA AVENUE, SUITE 208 MCALLEN, TX 78504

Luis Perez Garcia, P.E.  
 Webb County  
 1110 Washington St. Suite 303  
 Laredo, Texas 78040

Invoice Date: August 10, 2020  
 Invoice Period: Through July 31, 2020  
 Invoice Number: 512601/11/XV

**SUMMARY SHEET**

**For Professional Services:**

**Reuthinger Extension Project**  
 Includes Basic and Special Services

DESCRIPTION OF WORK TASK	CONTRACT AMOUNT	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	VALUE REMAINING (After Current Inv)
<u>Dannenbaum Engineering - Basic Services</u>						
FC 145 - PROJECT MANAGEMENT	\$ 51,068.36	98.00%	\$ 50,046.99	\$ 50,046.99	\$ -	\$ 1,021.37
FC 110 - PRELIMINARY DESIGN	\$ 112,163.90	100.00%	\$ 112,163.90	\$ 112,163.90	\$ -	\$ -
FC 120 - PUBLIC INVOLVEMENT	\$ 15,607.99	64.86%	\$ 10,123.23	\$ 10,123.23	\$ -	\$ 5,484.76
<u>Dannenbaum Engineering - Special Services</u>						
FC 161 - DRAINAGE	\$ 20,129.19	100.00%	\$ 20,129.19	\$ 20,129.19	\$ -	\$ -
<b>Subtotal:</b>	<b>\$ 198,969.44</b>	<b>96.73%</b>	<b>\$ 192,463.31</b>	<b>\$ 192,463.31</b>	<b>\$ -</b>	<b>\$ 6,506.13</b>
<u>Ama Terra - Special Services</u>						
FC 145 - PROJECT MANAGEMENT	\$ 6,736.00	70.31%	\$ 4,736.00	\$ 4,736.00	\$ -	\$ 2,000.00
FC 120 - ENVIRONMENTAL	\$ 42,738.00	79.62%	\$ 34,654.40	\$ 34,461.40	\$ 193.00	\$ 8,083.60
DIRECT EXPENSES	\$ 7,116.00	66.65%	\$ 4,742.66	\$ 4,742.66	\$ -	\$ 2,373.34
<b>Subtotal:</b>	<b>\$ 56,590.00</b>	<b>77.99%</b>	<b>\$ 44,133.06</b>	<b>\$ 43,940.06</b>	<b>\$ 193.00</b>	<b>\$ 12,456.94</b>
<u>Aerial Data Service - Special Services</u>						
FC - 150 FIELD SURVEYING	\$ 20,000.00	0.00%	\$ -	\$ -	\$ -	\$ 20,000.00
<b>Subtotal:</b>	<b>\$ 20,000.00</b>	<b>0.00%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 20,000.00</b>
<u>Gilpin Engineering - Special Services</u>						
FC 130 - RIGHT OF WAY DATA	\$ 838.11	0.00%	\$ -	\$ -	\$ -	\$ 838.11
FC 150 - FIELD SURVEYING	\$ 21,884.49	0.00%	\$ -	\$ -	\$ -	\$ 21,884.49
<b>Subtotal:</b>	<b>\$ 22,722.60</b>	<b>0.00%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 22,722.60</b>
<b>TOTALS:</b>	<b>\$ 298,282.04</b>	<b>79.32%</b>	<b>\$ 236,596.37</b>	<b>\$ 236,403.37</b>	<b>\$ 193.00</b>	<b>\$ 61,685.67</b>

**TOTAL DUE: \$ 193.00**

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**For Professional Services:**  
 Reuthinger Extension Project  
 Includes Basic and Special Services

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	VALUE REMAINING (After Current Inv)
<b>BASIC SERVICES</b>						
<b>DANNENBAUM ENGINEERING</b>						
PROJECT MANAGEMENT - FC 145	\$ 5,636.96	98.00%	\$5,524.22	\$5,524.22	\$0.00	\$112.74
DEVELOP INVOICES / MONTHLY PROGRESS REPORT (18 MO)	\$ 45,431.40	98.00%	\$44,522.77	\$44,522.77	\$0.00	\$908.63
PROJECT MANAGEMENT (14.5 MO)	\$ 51,068.36	98.00%	\$50,046.99	\$50,046.99	\$0.00	\$1,021.37
<b>PROJECT MANAGEMENT - FC 110 - SUBTOTAL:</b>						
<b>PRELIMINARY DESIGN - FC 110</b>						
PROJECT LAYOUT / SCHEMATIC DESIGN (ULTIMATE 6 LN FREEWAY / PH 1 - 5 LN)	\$ 42,946.44	100.00%	\$42,946.44	\$42,946.44	\$0.00	\$0.00
DEVELOP GEOPACK CROSS SECTIONS	\$ 30,008.20	100.00%	\$30,008.20	\$30,008.20	\$0.00	\$0.00
EXISTING & PROP TYPICAL SECTIONS (INCLUDED IN BASE CONTRACT)	\$ 2,497.51	100.00%	\$2,497.51	\$2,497.51	\$0.00	\$0.00
PRELIMINARY ESTIMATE & QUANTITIES	\$ 6,543.76	100.00%	\$6,543.76	\$6,543.76	\$0.00	\$0.00
PRELIMINARY SUMMARY OF ROADWAY QUANTITIES	\$ 4,653.68	100.00%	\$4,653.68	\$4,653.68	\$0.00	\$0.00
PRELIMINARY SUMMARY OF CULVERT QUANTITIES	\$ 2,669.66	100.00%	\$2,669.66	\$2,669.66	\$0.00	\$0.00
MEET WITH MPO (4 MEETINGS)(ASSIST CITY CONSULTANTS)	\$ 5,108.01	100.00%	\$5,108.01	\$5,108.01	\$0.00	\$0.00
PROGRESS MEETINGS WITH COUNTY / CITY / TXDOT INCLUDES MINUTES (3 MEETINGS)(ASSIST CITY CONSULTANTS)	\$ 9,088.19	100.00%	\$9,088.19	\$9,088.19	\$0.00	\$0.00
MEETINGS / MINUTES WITH UTILITY CO (2 MEETINGS)	\$ 3,362.48	100.00%	\$3,362.48	\$3,362.48	\$0.00	\$0.00
MEETINGS / MINUTES WITH AFFECTED PROPERTY OWNERS (MAPO) (2 MEETINGS)	\$ 5,285.97	100.00%	\$5,285.97	\$5,285.97	\$0.00	\$0.00
<b>PRELIMINARY DESIGN - FC 110 - SUBTOTAL:</b>	\$ 112,163.90	100.00%	\$112,163.90	\$112,163.90	\$0.00	\$0.00
<b>PUBLIC INVOLVEMENT - FC 120</b>						
CREATE PUBLIC INVOLVEMENT PLAN (PIP)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
CREATE STAKEHOLDER LIST	\$ 778.26	100.00%	\$778.26	\$778.26	\$0.00	\$0.00
DEVELOP RIGHT OF ENTRY (ROE)	\$ 647.63	100.00%	\$647.63	\$647.63	\$0.00	\$0.00
HOLD PUBLIC INFORMATION WORKSHOP / DEVELOP EXHIBITS (ASSIST CITY CONSULTANT)	\$ 3,812.22	100.00%	\$3,812.22	\$3,812.22	\$0.00	\$0.00
DEV. PUBLIC INFORMATION WORKSHOP SUMMARY REPORT (BY CITY CONSULTANT)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
ADVERTISE FOR PUBLIC MEETINGS (BY CITY CONSULTANT)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
HOLD PUBLIC MEETING (1) (ASSIST CITY CONSULTANT)	\$ 3,812.22	100.00%	\$3,812.22	\$3,812.22	\$0.00	\$0.00
DEVELOP PUBLIC MEETING SUMMARY REPORT (BY CITY CONSULTANT)	\$ 1,072.90	100.00%	\$1,072.90	\$1,072.90	\$0.00	\$0.00
AFFORD / ADVERTISE FOR PUBLIC HEARING (EA) (BY CITY CONSULTANT)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
HOLD PUBLIC HEARING (EA) (ASSIST CITY CONSULTANT)	\$ 4,239.71	0.00%	\$0.00	\$0.00	\$0.00	\$4,239.71
DEVELOP PUBLIC HEARING DOCUMENT (EA) (BY CITY CONSULTANT)	\$ 1,245.05	0.00%	\$0.00	\$0.00	\$0.00	\$1,245.05
<b>PUBLIC INVOLVEMENT - FC 120 - SUBTOTAL:</b>	\$ 15,607.99	64.86%	\$10,123.23	\$10,123.23	\$0.00	\$5,484.76

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**Reuthinger Extension Project**  
 Includes Basic and Special Services

For Professional Services:

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	VALUE REMAINING (After Current Inv)
<b>SPECIAL SERVICES</b>						
<b>DANNENBAUM ENGINEERING</b>						
<b>DRAINAGE IMPACT ANALYSIS - FC 161</b>						
DATA COLLECTION / SITE VISITS	\$ 692.13	100.00%	\$692.13	\$692.13	\$0.00	\$0.00
FEMA COORDINATION	\$ 1,006.22	100.00%	\$1,006.22	\$1,006.22	\$0.00	\$0.00
COMPUTE ON-SITE DRAINAGE AREAS	\$ 3,531.47	100.00%	\$3,531.47	\$3,531.47	\$0.00	\$0.00
COMPUTE ON-SITE PEAK FLOWS FOR EXISTING CONDITIONS	\$ 2,726.05	100.00%	\$2,726.05	\$2,726.05	\$0.00	\$0.00
COMPUTE ON-SITE PEAK FLOWS FOR PROPOSED CONDITIONS	\$ 2,726.05	100.00%	\$2,726.05	\$2,726.05	\$0.00	\$0.00
DEVELOP RUNOFF HYDROGRAPH FOR EXISTING AND PROPOSED CONDITIONS	\$ 2,240.38	100.00%	\$2,240.38	\$2,240.38	\$0.00	\$0.00
COMPUTE PRELIM. DETENTION STORAGE BASED ON HYDROGRAPH DIFFERENCES	\$ 2,240.38	100.00%	\$2,240.38	\$2,240.38	\$0.00	\$0.00
SELECT DETENTION LOCATION & SIZE BASED ON PRELIMINARY DETENTION STORAGE	\$ 1,506.56	100.00%	\$1,506.56	\$1,506.56	\$0.00	\$0.00
DEVELOP ADDENDUM TO BE ADDED TO CITY DRAINAGE STUDY (HACHAR PORTION)	\$ 3,459.95	100.00%	\$3,459.95	\$3,459.95	\$0.00	\$0.00
<b>DRAINAGE IMPACT ANALYSIS - FC 161 - SUBTOTAL:</b>	<b>\$ 20,129.19</b>	<b>100.00%</b>	<b>\$20,129.19</b>	<b>\$20,129.19</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>DANNENBAUM TOTAL:</b>	<b>\$ 198,969.44</b>	<b>96.73%</b>	<b>\$ 192,463.31</b>	<b>\$ 192,463.31</b>	<b>\$ -</b>	<b>\$ 6,506.13</b>
<b>AMA TERRA</b>						
<b>PROJECT MANAGEMENT - FC 145</b>						
PROJECT MANAGEMENT AND DOCUMENT PREPARATION	\$ 2,304.00	80.00%	\$1,843.20	\$1,843.20	\$0.00	\$460.80
COORDINATION WITH TXDOT	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
CONTRACT ADMINISTRATION	\$ 1,168.00	80.00%	\$934.40	\$934.40	\$0.00	\$233.60
TEAM MEETINGS IN LAREDO (FIVE MEETINGS)	\$ 3,264.00	60.00%	\$1,958.40	\$1,958.40	\$0.00	\$1,305.60
<b>TOTAL PROJECT MANAGEMENT COST</b>	<b>\$ 6,736.00</b>	<b>70.31%</b>	<b>\$4,736.00</b>	<b>\$4,736.00</b>	<b>\$0.00</b>	<b>\$2,000.00</b>
<b>EA PREPARATION - FC 120</b>						
PRELIMINARY REPORT PREP/COMMENT RESPONSE	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
EXHIBITS/FIGURES/COORDINATION (Figures provided by Dannenbaum)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
PERMIT IDENTIFICATION (ACTUAL PERMITS NOT INCLUDED)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
GIS/GRAPHICS (Figures provided by Dannenbaum)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
DRAFT REPORT PREP/COMMENT RESPONSE	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
FINAL REPORT PREP/COMMENT RESPONSE	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
11-PAGE TXDOT FORM	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
DRAFT ENV. DECISION DOCUMENT	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
FINAL ENV. DECISION DOCUMENT	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
QUALITY ASSURANCE/QUALITY CONTROL	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL EA PREPARATION COST</b>	<b>\$ -</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

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<b>AMA TERRA (Continued)</b>						
SOCIAL, ECONOMIC, AND ENVIRONMENTAL STUDIES - FC 120						
EXISTING FIELD DATA REVIEW	\$ 544.00	100.00%	\$544.00	\$544.00	\$0.00	\$0.00
NEED AND PURPOSE	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
PAST REPORT REVIEW	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
TRAFFIC AND CRASH DATA REVIEW/ANALYSIS	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
DOCUMENTATION	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
ALTERNATIVES ANALYSIS (by Dannerbaum)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
PLANNING DOCUMENTS, STIP, MTP, FUNDING REVIEW (by Dannerbaum)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
ALTERNATIVES DEVELOPMENT WRITE-UP & DESCRIPTIONS (by Dannerbaum)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
SOCIOECONOMIC REVIEW OF EXISTING INFORMATION	\$ 272.00	100.00%	\$272.00	\$272.00	\$0.00	\$0.00
FIELD DATA COLLECTION / WINDSHIELD SURVEY ONLY	\$ 272.00	100.00%	\$272.00	\$272.00	\$0.00	\$0.00
POPULATION AND EJ ANALYSIS	\$ 544.00	100.00%	\$544.00	\$544.00	\$0.00	\$0.00
EMPLOYMENT, TAX, AND BUSINESS EFFECTS	\$ 136.00	100.00%	\$136.00	\$136.00	\$0.00	\$0.00
COMMUNITY AND RESIDENTIAL DISPLACEMENTS AND EFFECTS	\$ 272.00	100.00%	\$272.00	\$272.00	\$0.00	\$0.00
LAND USE AND DEVELOPMENT REVIEW	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
AIR QUALITY	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
NOISE	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
EXISTING CONDITIONS TRAFFIC NOISE MODELING	\$ 3,860.00	80.00%	\$3,088.00	\$2,896.00	\$193.00	\$772.00
DESIGN YEARCONDITIONS TRAFFIC NOISE MODELING	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
BARRIER ANALYSIS	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
PREDICTED SOUND LEVELS AT UNDEVELOPED LANDS	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
PREPARE NOISE IMPACT ASSESSMENT	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
QA/QC	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL SOCIAL, ECONOMIC, AND ENVIRONMENTAL STUDIES FEE</b>	<b>\$ 5,900.00</b>	<b>86.92%</b>	<b>\$5,128.00</b>	<b>\$4,935.00</b>	<b>\$193.00</b>	<b>\$772.00</b>
<b>BIOLOGICAL AND WATER RESOURCES - FC 120</b>						
FIELD SURVEY						
Wetland Delineation	\$ 684.00	100.00%	\$684.00	\$684.00	\$0.00	\$0.00
Threatened and Endangered Species Habitat Survey	\$ 684.00	100.00%	\$684.00	\$684.00	\$0.00	\$0.00
WATER RESOURCES TECHNICAL REPORT	\$ 684.00	80.00%	\$547.20	\$547.20	\$0.00	\$136.80
BIOLOGICAL EVALUATION FORM AND TIER I ASSESSMENT FORMS	\$ 824.00	80.00%	\$659.20	\$659.20	\$0.00	\$164.80
SOILS AND FARMLANDS review	\$ 228.00	100.00%	\$228.00	\$228.00	\$0.00	\$0.00
GEOLOGY review	\$ 228.00	100.00%	\$228.00	\$228.00	\$0.00	\$0.00
CULTURAL & HISTORICAL RESOURCES						
Archaeology Background Studies, Permit Application	\$ 1,182.00	100.00%	\$1,182.00	\$1,182.00	\$0.00	\$0.00
Archaeology Field Survey	\$ 10,016.00	100.00%	\$10,016.00	\$10,016.00	\$0.00	\$0.00
Archaeology Draft and Final Reports	\$ 6,176.00	60.00%	\$3,705.60	\$3,705.60	\$0.00	\$2,470.40
Historic Resources PCR	\$ 700.00	100.00%	\$700.00	\$700.00	\$0.00	\$0.00

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<b>AMA TERRA (Continued)</b>						
BIOLOGICAL AND WATER RESOURCES - FC 120 (Continued)						
Historic Resources Research Design	\$ 936.00	100.00%	\$936.00	\$936.00	\$0.00	\$0.00
Historic Resources Field Survey	\$ 1,102.00	100.00%	\$1,102.00	\$1,102.00	\$0.00	\$0.00
Historic Resources Draft and Final Reports	\$ 1,574.00	0.00%	\$0.00	\$0.00	\$0.00	\$1,574.00
SECTION 4(F)(6) ANALYSIS AND COORD.	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
HAZARDOUS MATERIALS REVIEW	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
ENVIRONMENTAL RECORDS REVIEW	\$ 272.00	100.00%	\$272.00	\$272.00	\$0.00	\$0.00
SITE VISIT	\$ 816.00	100.00%	\$816.00	\$816.00	\$0.00	\$0.00
ADJACENT LAND USE	\$ 136.00	100.00%	\$136.00	\$136.00	\$0.00	\$0.00
INTERVIEWS	\$ 136.00	100.00%	\$136.00	\$136.00	\$0.00	\$0.00
REPORT PREP/COMMENT RESPONSE	\$ 544.00	100.00%	\$544.00	\$544.00	\$0.00	\$0.00
INDIRECT AND CUMULATIVE IMPACTS	\$ 2,720.00	90.00%	\$2,448.00	\$2,448.00	\$0.00	\$272.00
REVIEW PLANNING DOCUMENTS	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
PREPARE MPO/CITY QUESTIONNAIRE	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
MEETING WITH MPO AND CITY	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
COLLECT DATA, DOCUMENT, AND SUMMARIZE MEETINGS	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
MPO/CITY FOLLOW-UP	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
REVIEW RESOURCE IMPACTS PREVIOUSLY PREPARED	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
DOCUMENTATION	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
GRAPHICS	\$ 140.00	80.00%	\$112.00	\$112.00	\$0.00	\$28.00
<b>TOTAL BIOLOGICAL AND WATER RESOURCES FEE</b>	<b>\$ 29,782.00</b>	<b>84.40%</b>	<b>\$25,136.00</b>	<b>\$25,136.00</b>	<b>\$0.00</b>	<b>\$4,646.00</b>
<b>PUBLIC INVOLVEMENT - FC 120</b>						
PUBLIC INVOLVEMENT TWO MEETINGS	\$ 2,688.00	80.00%	\$2,150.40	\$2,150.40	\$0.00	\$537.60
MAILINGS	\$ 1,248.00	70.00%	\$873.60	\$873.60	\$0.00	\$374.40
PUBLIC NOTICES	\$ 896.00	70.00%	\$627.20	\$627.20	\$0.00	\$268.80
OTHER COORDINATION	\$ 1,056.00	70.00%	\$739.20	\$739.20	\$0.00	\$316.80
PUBLIC HEARING	\$ 1,168.00	0.00%	\$0.00	\$0.00	\$0.00	\$1,168.00
<b>TOTAL PUBLIC INVOLVEMENT FEE</b>	<b>\$ 7,056.00</b>	<b>62.22%</b>	<b>\$4,390.40</b>	<b>\$4,390.40</b>	<b>\$0.00</b>	<b>\$2,665.60</b>
<b>ENVIRONMENTAL FEE TOTAL</b>	<b>\$ 42,738.00</b>	<b>81.09%</b>	<b>\$ 34,654.40</b>	<b>\$ 34,461.40</b>	<b>\$ 193.00</b>	<b>\$ 8,083.60</b>
<b>AMA TERRA TOTAL SPECIAL SERVICES FEE</b>	<b>\$ 49,474.00</b>	<b>79.62%</b>	<b>\$ 39,390.40</b>	<b>\$ 39,197.40</b>	<b>\$ 193.00</b>	<b>\$ 10,083.60</b>

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 Invoice Number: 512601/11XV

**Reuthinger Extension Project**  
 Includes Basic and Special Services

For Professional Services:

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	VALUE REMAINING (After Current Inv)
<b>AMA TERRA (Continued)</b>						
<b>DIRECT EXPENSES</b>						
Historic/Archaeological	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
81/2X11 copies (color) by Dannenbaum	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
81/2X11 copies (b/w) by Dannenbaum	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
11X17 copies (color) by Dannenbaum	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
11X17 copies (b/w)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Mileage (8 RT)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Air Travel	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Hotel	\$ 1,309.00	85.96%	\$1,125.18	\$1,125.18	\$0.00	\$183.82
Per Diem	\$ 1,173.00	38.95%	\$456.84	\$456.84	\$0.00	\$716.16
Rental Car	\$ 750.00	139.84%	\$1,048.76	\$1,048.76	\$0.00	-\$298.76
Fuel for Rental Car	\$ 704.00	43.85%	\$308.70	\$308.70	\$0.00	\$395.30
Overnight Carrier Cost (Letter Size)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Overnight Carrier Cost (Oversized Box)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Hazmat Database Search	\$ 425.00	68.60%	\$291.56	\$291.56	\$0.00	\$133.44
GPS Daily Use Fee	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Curation Fee (Archeology)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Field Supplies (tapes/paint/flagging)	\$ -	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Backhoe Rental	\$ 750.00	197.33%	\$1,480.00	\$1,480.00	\$0.00	-\$730.00
Postage	\$ 55.00	0.00%	\$0.00	\$0.00	\$0.00	\$55.00
Facility Rental	\$ 250.00	12.65%	\$31.62	\$31.62	\$0.00	\$218.38
Stenographer	\$ 200.00	0.00%	\$0.00	\$0.00	\$0.00	\$200.00
Public Notice Advertisements (assume 3 days in English paper, 3 days in Spanish)	\$ 1,500.00	0.00%	\$0.00	\$0.00	\$0.00	\$1,500.00
<b>AMA TERRA TOTAL DIRECT EXPENSES</b>	<b>\$ 7,116.00</b>	<b>66.65%</b>	<b>\$4,742.66</b>	<b>\$4,742.66</b>	<b>\$0.00</b>	<b>\$2,373.34</b>
<b>AMA TERRA TOTAL FEE</b>	<b>\$ 56,590.00</b>	<b>77.99%</b>	<b>\$44,133.06</b>	<b>\$43,940.06</b>	<b>\$193.00</b>	<b>\$12,456.94</b>
<b>AERIAL DATA SERVICE</b>						
AERIAL MAPPING SERVICES - FC 150	\$ 20,000.00	0.00%	\$0.00	\$0.00	\$0.00	\$20,000.00
FC 150 - SUBTOTAL:	\$ 20,000.00	0.00%	\$0.00	\$0.00	\$0.00	\$20,000.00
<b>AERIAL DATA SERVICES TOTAL FEE:</b>	<b>\$ 20,000.00</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$20,000.00</b>



Luis Perez Garcia, P.E.  
 Webb County  
 1110 Washington St. Suite 303  
 Laredo, Texas 78040

Invoice Date: August 10, 2020  
 Invoice Period: Through July 31, 2020  
 Invoice Number: 512601/11XV

For Professional Services:

Reuthinger Extension Project  
 Includes Basic and Special Services

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	VALUE REMAINING (After Current Inv)
<b>GILPIN ENGINEERING</b>						
PRELIMINARY DATA ACQUISITION - FC 130						
OBTAIN OWNERSHIP INFORMATION	\$ 293.79	0.00%	\$0.00	\$0.00	\$0.00	\$293.79
DEVELOP OWNERSHIP INFORMATION	\$ 293.79	0.00%	\$0.00	\$0.00	\$0.00	\$293.79
OBTAIN OWNERSHIP MAPS	\$ 156.78	0.00%	\$0.00	\$0.00	\$0.00	\$156.78
PROVIDE ALL DATA ACQUIRED TO THE RIGHT-OF-WAY SURVEYOR	\$ 93.75	0.00%	\$0.00	\$0.00	\$0.00	\$93.75
<b>FC 130 - SUBTOTAL:</b>	<b>\$ 838.11</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$838.11</b>
<b>ESTABLISH PRIMARY CONTROL NETWORK - FC 150</b>						
SET 4 PERMANENT CONTROL MONUMENTS	\$ 697.47	0.00%	\$0.00	\$0.00	\$0.00	\$697.47
LOCATE AND VERIFY EXISTING CONTROL	\$ 540.69	0.00%	\$0.00	\$0.00	\$0.00	\$540.69
DEVELOP AND PERFORM GPS NETWORK (OR VRS) BASED ON NAD 1983	\$ 540.69	0.00%	\$0.00	\$0.00	\$0.00	\$540.69
PERFORM DIGITAL LEVEL NETWORK BASED ON NAVD 1988	\$ 689.87	0.00%	\$0.00	\$0.00	\$0.00	\$689.87
PERFORMED HORIZONTAL AND VERTICAL TIES TO THE EXISTING CONTROL NETWORK(S)	\$ 987.63	0.00%	\$0.00	\$0.00	\$0.00	\$987.63
PREPARE PROJECT CONTROL MANUA WITH PRIMARY CONTROL DATA SHEETS (4)	\$ 757.02	0.00%	\$0.00	\$0.00	\$0.00	\$757.02
<b>ESTABLISH SECONDARY CONTROL NETWORK - FC 150</b>						
SET CENTER PANEL POINTS AT 1200' TO 1500' INTERVALS (14)	\$ 2,187.27	0.00%	\$0.00	\$0.00	\$0.00	\$2,187.27
<b>ESTABLISH AERIAL TARGET NETWORK - FC 150</b>						
SET APPROXIMATELY (27) AERIAL PANEL POINTS	\$ 1,936.74	0.00%	\$0.00	\$0.00	\$0.00	\$1,936.74
ESTABLISH HORIZONTAL VALUES ON THE WING PANELS WITH GPS/ RTK/ VRS (50)	\$ 1,787.76	0.00%	\$0.00	\$0.00	\$0.00	\$1,787.76
ESTABLISH VERTICAL VALUES ON THE WING PANELS WITH DIFFERENTIAL LEVELS (60)	\$ 1,936.74	0.00%	\$0.00	\$0.00	\$0.00	\$1,936.74
DEVELOP AERIAL CONTROL REPORT FOR AERIAL PHOTOGRAMMETRY PROVIDER	\$ 1,061.64	0.00%	\$0.00	\$0.00	\$0.00	\$1,061.64
<b>SUPPLEMENTAL TOPOGRAPHY - FC 150</b>						
VERIFY ELEVATIONS OF CONTOURS (SPOT CHECK)	\$ 1,583.55	0.00%	\$0.00	\$0.00	\$0.00	\$1,583.55
PROFILE AND CROSS-SECTION INTERSECTING STREETS FOR THE INTO PROJECT	\$ 1,285.59	0.00%	\$0.00	\$0.00	\$0.00	\$1,285.59
FIELD TIE ALL HARD SURFACES WHERE TIE-INS OCCUR AT DRIVEWAYS AND TURNOUTS	\$ 987.63	0.00%	\$0.00	\$0.00	\$0.00	\$987.63
FIELD TIE ALL DRAINAGE FEATURES: SIDE DRAINS, CULVERTS, DITCHES, INLETS, MANHOLES, ETC.	\$ 987.63	0.00%	\$0.00	\$0.00	\$0.00	\$987.63
FIELD TIE ALL DRAINAGE STRUCTURES: BRIDGES, BOX CULVERTS, ETC.	\$ 1,081.38	0.00%	\$0.00	\$0.00	\$0.00	\$1,081.38
WALK SITE TO INSURE ALL TOPOGRAPHIC FEATURES HAVE BEEN LOCATED	\$ 953.88	0.00%	\$0.00	\$0.00	\$0.00	\$953.88
PRODUCE DTM						
<b>ADDITIONAL FIELD STAKING - FC 150</b>						
STAKE CENTERLINE AS REQUIRED FOR USE BY GEOTECHNICAL, ENVIRONMENTAL, ETC. SUB-CONSULTANTS	\$ 893.88	0.00%	\$0.00	\$0.00	\$0.00	\$893.88
<b>FC 150 - SUBTOTAL:</b>	<b>\$ 21,884.49</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$21,884.49</b>
<b>GILPIN TOTAL FEE:</b>	<b>\$ 22,722.60</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$22,722.60</b>
<b>GRAND TOTALS:</b>	<b>\$ 298,282.04</b>	<b>79.32%</b>	<b>\$ 236,596.37</b>	<b>\$ 236,403.37</b>	<b>\$ 193.00</b>	<b>\$ 61,685.67</b>
<b>TOTAL DUE:</b>						<b>\$ 193.00</b>