

March 19, 2020

Mr. Stacy Slawinski, P.E.  
Fort Bend County Engineer  
301 Jackson Street  
Richmond, Texas 77469

**PM APPROVED**

03/27/2020 10:12:10 AM

Gabriel Odreman

Re: Billing Period No. 21  
IDC Invoice No. 11784  
Services through February 29, 2020  
Purchase Order No.: 125695  
Project No. 402-0402  
Crabb River Road PS&E  
From Rabbs Bayou to South of LCISD New HS/JHS Complex.

Dear Mr. Slawinski:

Enclosed is IDC's invoice for services performed through February 29, 2020 in the amount of \$16,552.26 for your consideration and further handling.

- Invoice No. 11784
- Progress Report No. 21
- IDCUS Labor Report
- Sub consultant Invoice

Sincerely,  
IDCUS Inc.

Larry F. Janak, P.E.  
Principal

**INVOICE**  
**IDCUS INC.**  
**Fort Bend County - Crabb River Road PS&E**

Bill To:  
Mr. Stacy Slawinski, P.E.  
County Engineer  
Fort Bend County  
301 Jackson Street  
Richmond, TX 77469

P.O. #: 125695  
Project #: 402-0402  
Contract Number:  
Invoice Number: 11784  
Invoice Date: March 19, 2020  
Billing Period: Through February, 2020

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Original Contract Amount:	\$2,165,059.00
Amendment No. 1:	\$ 226,025.33
Amendment No. 2:	\$ 68,866.31
Amendment No. 3:	\$ 20,719.00

**Total Contract: \$2,480,669.64**

**Total Amount Earned (to-date): \$ 2,468,411.90**

**Previously Invoiced: 2,451,859.64**

**Total Invoice Amount: \$ 16,552.26**

**WA Amount Remaining: \$ 12,257.74**



INVOICE No. 21  
 CRABB RIVER ROAD PS&E  
 SCHEDULE OF VALUES

PS&E PHASE



SERVICES THROUGH: 2/29/20

TASK DESCRIPTION	CONTRACT AMOUNT	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
<b>I. ROADWAY DESIGN</b>					
A. Typical Sections - Existing	\$10,933.00	100.00%	10,933.00	\$10,933.00	\$0.00
B. Crabb River Road Typ Sections - Proposed	\$42,971.00	100.00%	42,971.00	\$42,971.00	\$0.00
B.1. Prop Typ Section at CRR/Thompson Intersection	\$920.81	100.00%	920.81	\$920.81	\$0.00
C. Proposed Typ Sections - Side streets	\$13,324.00	100.00%	13,324.00	\$13,324.00	\$0.00
C.1 Rev Typ Sections to Incorporate RW	\$5,291.00	100.00%	5,291.00	\$5,291.00	\$0.00
D. Roadway P&P	\$141,167.00	100.00%	141,167.00	\$141,167.00	\$0.00
D.1. Rev P&P at CRR/Thompsons Intersection	\$2,297.63	100.00%	2,297.63	\$2,297.63	\$0.00
E. Horizontal Align Data	\$14,689.00	100.00%	14,689.00	\$14,689.00	\$0.00
F. Thompson Road P&P	\$23,853.00	100.00%	23,853.00	\$23,853.00	\$0.00
G. Intersections Layouts & Grading	\$53,992.00	100.00%	53,992.00	\$53,992.00	\$0.00
G.1. Rev CRR/Thompsons Intersection Layout	\$920.81	100.00%	920.81	\$920.81	\$0.00
H. Misc Roadway Details	\$19,995.00	100.00%	19,995.00	\$19,995.00	\$0.00
I. Driveway Table & Details	\$10,991.00	100.00%	10,991.00	\$10,991.00	\$0.00
J. Roadway Standards	\$8,024.00	100.00%	8,024.00	\$8,024.00	\$0.00
K. Roadway Summaries	\$24,467.00	100.00%	24,467.00	\$24,467.00	\$0.00
<b>Subtotal</b>	<b>\$373,836.25</b>	<b>100.00%</b>	<b>\$373,836.25</b>	<b>\$373,836.25</b>	<b>\$0.00</b>
<b>II. DRAINAGE DESIGN</b>					
A. Drainage Area Watershed Map	\$7,118.00	100.00%	7,118.00	\$7,118.00	\$0.00
B. DA Layouts	\$45,105.00	100.00%	45,105.00	\$45,105.00	\$0.00
C. Drainage P&P	\$99,330.00	100.00%	99,330.00	\$99,330.00	\$0.00
C.1 Rev Drainage Design to Accommodate RW	\$2,832.57	100.00%	2,832.57	\$2,832.57	\$0.00
D. Thompson Road Drainage P&P	\$26,221.00	100.00%	26,221.00	\$26,221.00	\$0.00
E. Crabb River Road Drainage Calcs	\$43,790.00	100.00%	43,790.00	\$43,790.00	\$0.00
F. Drainage Ditch Calcs	\$6,554.00	100.00%	6,554.00	\$6,554.00	\$0.00
G. Rabbs Bayou Bridge Calcs	\$13,871.00	100.00%	13,871.00	\$13,871.00	\$0.00
G.1. Rabbs Bayou Scour Report	\$5,571.62	100.00%	5,571.62	\$5,571.62	\$0.00
H. Gapps Slough Drainage Calcs	\$13,871.00	100.00%	13,871.00	\$13,871.00	\$0.00
I. Lateral Sheets	\$43,380.00	100.00%	43,380.00	\$43,380.00	\$0.00
J. Misc Drainage Details	\$13,242.00	100.00%	13,242.00	\$13,242.00	\$0.00
K. Detention Pond - Rabbs Bayou	\$18,328.00	100.00%	18,328.00	\$18,328.00	\$0.00
L. Detention Pond #1 - Gapps Slough	\$14,850.00	100.00%	14,850.00	\$14,850.00	\$0.00
M. Detention Pond #2 - Gapps Slough	\$14,850.00	100.00%	14,850.00	\$14,850.00	\$0.00
M.1. Mod Det Pond #2	\$6,197.18	100.00%	6,197.18	\$6,197.18	\$0.00
M.2. Hyd Analysis of Gapps Slough Rdwy Overtopping	\$6,512.89	100.00%	6,512.89	\$6,512.89	\$0.00
N. Drainage Standards	\$8,676.00	100.00%	8,676.00	\$8,676.00	\$0.00
O. Drainage Summaries	\$14,821.00	100.00%	14,821.00	\$14,821.00	\$0.00
<b>Subtotal</b>	<b>\$405,121.26</b>	<b>100.00%</b>	<b>\$405,121.26</b>	<b>\$405,121.26</b>	<b>\$0.00</b>
<b>III. SIGNING &amp; PAVEMENT MARKINGS</b>					
A. Sign & Pavement Marking Layouts	48,555.00	100.00%	\$48,555.00	48,555.00	\$0.00
A.1 Rev Pvmnt Markings to Incorporate LT Ln into Church Dwy	1,075.74	100.00%	1075.74	\$1,075.74	\$0.00
B. Small Sign Summary	9,626.00	100.00%	\$9,626.00	9,626.00	\$0.00
C. Pavement Marking Summary	9,626.00	100.00%	\$9,626.00	9,626.00	\$0.00
D. Standard Details & Existing Sign Inventory	9,626.00	100.00%	\$9,626.00	9,626.00	\$0.00
<b>Subtotal</b>	<b>78,508.74</b>	<b>100.00%</b>	<b>78,508.74</b>	<b>78,508.74</b>	<b>0.00</b>
<b>IV. TRAFFIC SIGNALIZATION</b>					
A. Signal Warrant - Tara Dr.	\$8,675.00	100.00%	\$8,675.00	\$8,675.00	\$0.00
B. Signal Warrant - Thompson Rd	\$8,676.00	100.00%	\$8,676.00	\$8,676.00	\$0.00
C. Signal Warrant - School Entrance	\$8,676.00	100.00%	\$8,676.00	\$8,676.00	\$0.00
C.1. Signal Warrant - Berdett Road	\$8,676.06	100.00%	\$8,676.06	\$8,676.06	\$0.00
C.2. Signal Warrant - 2nd School Entrance	\$8,676.06	100.00%	\$8,676.06	\$8,676.06	\$0.00
D. Signal Design - Tara Dr.	\$23,123.00	100.00%	\$23,123.00	\$23,123.00	\$0.00
E. Signal Design - Thompsons Rd.	\$23,123.00	100.00%	\$23,123.00	\$23,123.00	\$0.00
F. Signal Design - School Entrance	\$23,123.00	100.00%	\$23,123.00	\$23,123.00	\$0.00
F.1. Signal Design - Berdett Road	\$23,122.51	100.00%	\$23,122.51	\$23,122.51	\$0.00
F.2. Signal Design - 2nd School Entrance	\$23,122.51	100.00%	\$23,122.51	\$23,122.51	\$0.00
<b>Subtotal</b>	<b>\$158,993.14</b>	<b>100.00%</b>	<b>\$158,993.14</b>	<b>\$158,993.14</b>	<b>\$0.00</b>
<b>V. MISCELLANEOUS ROADWAY</b>					
A. Title Sheet	\$9,457.00	100.00%	9457.00	\$9,457.00	\$0.00
B. Index Sheet	\$11,284.00	100.00%	11284.00	\$11,284.00	\$0.00
C. Project Layout Sheet	\$41,480.00	100.00%	41,480.00	\$41,480.00	\$0.00
D. Demo Sheet	\$31,307.00	100.00%	31,307.00	\$31,307.00	\$0.00
E. Design Cross Sections	\$54,664.00	100.00%	54,664.00	\$54,664.00	\$0.00
F. Existing Utility Layouts	\$35,371.00	100.00%	35,371.00	\$35,371.00	\$0.00

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 CRABB RIVER ROAD PS&E  
 SCHEDULE OF VALUES

PS&E PHASE



SERVICES THROUGH: 2/29/20

TASK DESCRIPTION	CONTRACT AMOUNT	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
G. Proposed Utility Plan	\$35,371.00	100.00%	35,371.00	\$35,371.00	\$0.00
H. Utility Details	\$18,766.00	100.00%	18,766.00	\$18,766.00	\$0.00
I. Utility Summaries	\$9,517.00	100.00%	9,517.00	\$9,517.00	\$0.00
J. BNSF RR Exhibit	\$11,694.00	100.00%	11,694.00	\$11,694.00	\$0.00
J.1. Mod RR Exhibit	\$2,136.86	100.00%	2,136.86	\$2,136.86	\$0.00
K. Pond Backfill Layout/Typ Section	\$3,791.39	100.00%	3,791.39	\$3,791.39	\$0.00
<b>Subtotal</b>	<b>\$264,839.25</b>	<b>100.00%</b>	<b>\$264,839.25</b>	<b>\$264,839.25</b>	<b>\$0.00</b>
<b>VI. GENERAL NOTES &amp; SPECIFICATIONS</b>					
A. Prepare General Notes & Spec List	17,188.00	100.00%	\$17,188.00	17,188.00	\$0.00
B. Prepare Special Specs & Provisions	17,189.00	100.00%	\$17,189.00	17,189.00	\$0.00
<b>Subtotal</b>	<b>34,377.00</b>	<b>100.00%</b>	<b>34,377.00</b>	<b>34,377.00</b>	<b>0.00</b>
<b>VII. CONSTRUCTION COST ESTIMATE</b>					
A. Estimate Const Cost At 30%, 60%, 90%, 100% & Final	20,112.00	100.00%	\$20,112.00	\$20,112.00	\$0.00
<b>Subtotal</b>	<b>20,112.00</b>	<b>100.00%</b>	<b>20,112.00</b>	<b>20,112.00</b>	<b>0.00</b>
<b>VIII. ASSEMBLE PS&amp;E</b>					
A. 30%	\$7,302.00	100.00%	\$7,302.00	\$7,302.00	\$0.00
B. 60%	\$7,302.00	100.00%	\$7,302.00	\$7,302.00	\$0.00
C. 90%	\$7,302.00	100.00%	\$7,302.00	\$7,302.00	\$0.00
D. Final Submittal	\$7,303.00	100.00%	\$7,303.00	\$7,303.00	\$0.00
<b>Subtotal</b>	<b>\$29,209.00</b>	<b>100.00%</b>	<b>\$29,209.00</b>	<b>\$29,209.00</b>	<b>\$0.00</b>
<b>IX. PROJECT MANAGEMENT &amp; COORDINATION</b>					
A. Coord. w/ Co., TxDOT & Subs	\$49,110.00	100.00%	\$49,110.00	\$49,110.00	\$0.00
B. Monthly Progress Reports & Invoices	\$27,770.00	100.00%	\$27,770.00	\$27,770.00	\$0.00
C. Project Admin	\$32,945.00	100.00%	\$32,945.00	\$32,945.00	\$0.00
D. Prep & Update Schedule	\$38,995.00	100.00%	\$38,995.00	\$38,995.00	\$0.00
E. Attend Progress Meetings	\$28,794.00	100.00%	\$28,794.00	\$28,794.00	\$0.00
F. Coord. with Utilities	\$28,794.00	100.00%	\$28,794.00	\$28,794.00	\$0.00
G. QA/QC plan	\$24,847.00	100.00%	\$24,847.00	\$24,847.00	\$0.00
<b>Subtotal</b>	<b>\$231,255.00</b>	<b>100.00%</b>	<b>\$231,255.00</b>	<b>\$231,255.00</b>	<b>\$0.00</b>
<b>IX.( i) CONSTRUCTION PHASE SERVICES</b>					
A. Shop Drawing Review	\$8,000.00	96.71%	\$7,737.00	\$7,737.00	\$0.00
B. Response to RFIs	\$8,000.00	155.30%	\$12,424.00	\$6,212.00	\$6,212.00
C. Site Visits	\$5,467.00	64.39%	\$3,520.03	\$2,760.00	\$760.03
D. Detention ponds/fences & handrails	\$5,782.00	69.66%	\$4,027.97	\$0.00	\$4,027.97
E. Coordination with TxDOT and WSP	\$2,824.00	0.00%	\$0.00	\$0.00	\$0.00
<b>Subtotal</b>	<b>\$30,073.00</b>	<b>92.14%</b>	<b>\$27,709.00</b>	<b>\$16,709.00</b>	<b>\$11,000.00</b>
<b>Total IDC Labor</b>	<b>\$1,626,324.64</b>	<b>99.85%</b>	<b>\$1,623,960.64</b>	<b>\$1,612,960.64</b>	<b>\$11,000.00</b>
<b>Direct Costs</b>					
A. IDC Expenses	\$7,226.00	100.00%	\$7,226.00	\$7,226.00	\$0.00
<b>Total Direct Costs</b>	<b>\$7,226.00</b>	<b>100.00%</b>	<b>\$7,226.00</b>	<b>\$7,226.00</b>	<b>\$0.00</b>
<b>TOTAL IDC COSTS</b>	<b>1,633,550.64</b>	<b>99.86%</b>	<b>1,631,186.64</b>	<b>1,620,186.64</b>	<b>11,000.00</b>
<b>SUBCONSULTANTS</b>					
<b>IX.(i) CONSTRUCTION PHASE SERVICES</b>					
A. Shop Drawing Review	\$10,000.00	100.00%	\$10,000.00	\$7,600.00	\$2,400.00
B. Response to RFIs	\$10,000.00	100.00%	\$10,000.00	\$7,600.00	\$2,400.00
<b>Subtotal</b>	<b>\$20,000.00</b>	<b>100.00%</b>	<b>\$20,000.00</b>	<b>\$15,200.00</b>	<b>\$4,800.00</b>
<b>X. PROJECT COORD &amp; ADMIN - PB</b>					
A. Coordination	\$7,600.00	100.00%	\$7,600.00	\$7,600.00	\$0.00
B. Meetings	\$5,059.00	100.00%	5,059.00	\$5,059.00	\$0.00
C. QA/QC	\$8,918.00	100.00%	8,918.00	\$8,918.00	\$0.00
D. RW Design at Church Pond	\$36,249.00	100.00%	36,249.00	\$36,249.00	\$0.00
<b>Subtotal</b>	<b>\$57,826.00</b>	<b>100.00%</b>	<b>\$57,826.00</b>	<b>\$57,826.00</b>	<b>\$0.00</b>
<b>XI. SW3P PLANS - PB</b>					
A. General Notes	\$1,026.00	100.00%	\$1,026.00	\$1,026.00	\$0.00
B. Plans	\$29,997.00	100.00%	29,997.00	\$29,997.00	\$0.00
B.1 Rev SW3P for RW	\$3,011.00	100.00%	3,011.00	3011	\$0.00
<b>Subtotal</b>	<b>\$34,034.00</b>	<b>100.00%</b>	<b>\$34,034.00</b>	<b>\$34,034.00</b>	<b>\$0.00</b>
<b>XII. TRAFFIC CONTROL PLANS - PB</b>					

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TASK DESCRIPTION	CONTRACT AMOUNT	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
A. TCP Narrative & Notes	\$11,107.00	100.00%	11,107.00	\$11,107.00	\$0.00
B. Advance Warning Signs	\$4,330.00	100.00%	4,330.00	\$4,330.00	\$0.00
C. TCP Layouts	\$67,504.00	100.00%	67,504.00	\$67,504.00	\$0.00
C.1 SWPPP - Detention ponds	\$2,600.00	100.00%	2,600.00	\$2,600.00	\$0.00
C.2. TCP- BNSF RR Exhibit	\$7,984.00	100.00%	7,984.00	\$7,984.00	\$0.00
C.3 Rev TCP for RW	\$2,280.00	100.00%	2,280.00	\$2,280.00	\$0.00
D. TCP Details	\$8,801.00	100.00%	8,801.00	\$8,801.00	\$0.00
<b>Subtotal</b>	<b>\$104,606.00</b>	<b>100.00%</b>	<b>104,606.00</b>	<b>\$104,606.00</b>	<b>\$0.00</b>
<b>XIII. GAPPS SLOUGH BRIDGE CLASS CULVERT - PB</b>					
A. Culvert Layout	\$3,982.00	100.00%	3,982.00	\$3,982.00	\$0.00
B. Culvert Details	\$16,183.00	100.00%	16,183.00	\$16,183.00	\$0.00
<b>Subtotal</b>	<b>\$20,165.00</b>	<b>100.00%</b>	<b>20,165.00</b>	<b>\$20,165.00</b>	<b>\$0.00</b>
<b>XIV. RABBS BAYOU BRIDGE - PB</b>					
A. Bridge Layouts	\$15,758.00	100.00%	\$15,758.00	\$15,758.00	\$0.00
A.1. Condition Survey Report	\$11,502.00	100.00%	\$11,502.00	\$11,502.00	\$0.00
A.2. Widening Alternative	\$4,651.00	100.00%	\$4,651.00	\$4,651.00	\$0.00
B. Bridge Details	\$100,413.00	100.00%	100,413.00	\$100,413.00	\$0.00
B.1. Bridge Redesign	\$37,814.00	100.00%	\$37,814.00	\$37,814.00	\$0.00
<b>Subtotal</b>	<b>\$170,138.00</b>	<b>100.00%</b>	<b>\$170,138.00</b>	<b>\$170,138.00</b>	<b>\$0.00</b>
<b>XV. NOISE WALLS - PB</b>					
A. Wall Layout NB-1A	\$4,947.00	100.00%	\$4,947.00	\$4,947.00	\$0.00
B. Wall Layout NB-1B	\$6,218.00	100.00%	\$6,218.00	\$6,218.00	\$0.00
C. Wall Layout NB-2	\$6,218.00	100.00%	\$6,218.00	\$6,218.00	\$0.00
D. Wall Layout NB-3	\$6,218.00	100.00%	\$6,218.00	\$6,218.00	\$0.00
E. Summaries & Standards	\$8,918.00	100.00%	\$8,918.00	\$8,918.00	\$0.00
E.1 Sound Wall Revisions	\$3,541.00	100.00%	\$3,541.00	\$3,541.00	\$0.00
E.2. Noise Workshop Preparation	\$9,017.00	100.00%	\$9,017.00	\$9,017.00	\$0.00
<b>Subtotal</b>	<b>\$45,077.00</b>	<b>100.00%</b>	<b>\$45,077.00</b>	<b>\$45,077.00</b>	<b>\$0.00</b>
<b>XVI. SAFETY LIGHTING - PB</b>					
A. Lighting Plans	\$7,212.00	100.00%	\$7,212.00	\$7,212.00	\$0.00
B. Details & Summaries	\$7,935.00	100.00%	\$7,935.00	\$7,935.00	\$0.00
<b>Subtotal</b>	<b>\$15,147.00</b>	<b>100.00%</b>	<b>\$15,147.00</b>	<b>\$15,147.00</b>	<b>\$0.00</b>
<b>XVII. SUBMITTALS - PB</b>					
A. Plot Drawings	\$11,706.00	100.00%	\$11,706.00	\$11,706.00	\$0.00
B. Cost Estimates	\$3,765.00	100.00%	\$3,765.00	\$3,765.00	\$0.00
<b>Subtotal</b>	<b>\$15,471.00</b>	<b>100.00%</b>	<b>\$15,471.00</b>	<b>\$15,471.00</b>	<b>\$0.00</b>
<b>XVIII. PILE Analysis based on RFI - PB</b>					
A. Reviews	\$5,664.00	13.28%	\$752.26	\$0.00	\$752.26
<b>Subtotal</b>	<b>\$5,664.00</b>	<b>13.28%</b>	<b>\$752.26</b>	<b>\$0.00</b>	<b>\$752.26</b>
<b>IX. Contractor MOT Revisions</b>					
A. Revisions	\$4,882.00	0.00%	\$0.00	\$0.00	\$0.00
<b>Subtotal</b>	<b>\$4,882.00</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Total PB Labor</b>	<b>\$493,010.00</b>	<b>98.01%</b>	<b>\$483,216.26</b>	<b>\$477,664.00</b>	<b>\$5,552.26</b>
A. PB Expenses	\$8,595.00	100.00%	\$8,595.00	\$8,595.00	\$0.00
A.1 Additional Expenses	\$800.00	100.00%	\$800.00	\$800.00	\$0.00
Additional Expenses	\$100.00	0.00%	\$0.00	\$0.00	\$0.00
<b>TOTAL PB COSTS</b>	<b>502,505.00</b>	<b>98.03%</b>	<b>492,611.26</b>	<b>487,059.00</b>	<b>5,552.26</b>
<b>XVIII. GEOTECHNICAL INVESTIGATIONS - HTS</b>					
A. Field Work	\$22,425.00	100.00%	\$22,425.00	\$22,425.00	\$0.00
A.1 Geotech Investigations for RW	\$6,387.00	100.00%	\$6,387.00	\$6,387.00	\$0.00
B. Install Piezometer	\$2,416.00	100.00%	\$2,416.00	\$2,416.00	\$0.00
C. Lab Testing	\$17,501.00	100.00%	\$17,501.00	\$17,501.00	\$0.00
D. Prepare Report	\$17,670.00	100.00%	\$17,670.00	\$17,670.00	\$0.00
<b>Total</b>	<b>\$66,399.00</b>	<b>100.00%</b>	<b>\$66,399.00</b>	<b>\$66,399.00</b>	<b>\$0.00</b>
<b>XIX. FIELD SURVEYING &amp; ROW MAPPING - HZI</b>					
A. Acquire ROE	\$3,000.00	100.00%	\$3,000.00	\$3,000.00	\$0.00
B. Set Control & Topographic Surveys	\$90,000.00	100.00%	\$90,000.00	\$90,000.00	\$0.00
C. Cross Section Rabb's Bayou & Gapp's Slough	\$6,380.00	100.00%	\$6,380.00	\$6,380.00	\$0.00

INVOICE No. 21  
 CRABB RIVER ROAD PS&E  
 SCHEDULE OF VALUES

PS&E PHASE



SERVICES THROUGH: 2/29/20

TASK DESCRIPTION	CONTRACT AMOUNT	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
C.1. Rabbs Bayou Additional Survey	\$3,220.00	100.00%	\$3,220.00	\$3,220.00	\$0.00
C.2. Gapps Slough Additional Survey	\$3,220.00	100.00%	\$3,220.00	\$3,220.00	\$0.00
D. Prepare ROW Maps & Documents	\$38,920.00	100.00%	\$38,920.00	\$38,920.00	\$0.00
D.1. TCE Pond Backfill	\$2,440.00	100.00%	\$2,440.00	\$2,440.00	\$0.00
D.2 Divide Parcels # 11 & 3	\$11,740.00	100.00%	\$11,740.00	\$11,740.00	\$0.00
E. Deed Research & ROW Monumentation	\$64,205.00	100.00%	\$64,205.00	\$64,205.00	\$0.00
F. BNSF RR Survey	\$17,880.00	100.00%	\$17,880.00	\$17,880.00	\$0.00
G. Survey Thompson 's Road	\$14,260.00	100.00%	\$14,260.00	\$14,260.00	\$0.00
H. Detention Pond Survey	\$15,660.00	100.00%	\$15,660.00	\$15,660.00	\$0.00
H.1 Det Pond #2 Additional Survey	\$7,290.00	100.00%	\$7,290.00	\$7,290.00	\$0.00
<b>Total</b>	<b>\$278,215.00</b>	<b>100.00%</b>	<b>\$278,215.00</b>	<b>\$278,215.00</b>	<b>\$0.00</b>
<b>TOTAL PROJECT</b>	<b>\$2,480,669.64</b>	<b>99.51%</b>	<b>\$2,468,411.90</b>	<b>\$2,451,859.64</b>	<b>\$16,552.26</b>



Date: 3/16/2020  
 Invoice # 11784  
 Project No.: 402-0402

Project: Crabb River

Professional Services from August 1, 2019 to February 29, 2020

Task Site Visits

**Project Manager**

	Hours	Rate	Amount
Zhang, Brian	4.00	65.00	260.00
Totals	4.00		260.00
<b>Total Labor</b>		<b>2.9232 times</b>	<b>760.03</b>
		<b>Total this Task</b>	<b>760.03</b>

**Project Engineer**

	Hours	Rate	Amount
Abbasi, Nadeem		55.00	0.00
Jones, Donald		55.00	0.00
Totals			0.00
<b>Total Labor</b>		<b>2.9232 times</b>	<b>0.00</b>
		<b>Total this Task</b>	<b>0.00</b>

**Designer**

	Hours	Rate	Amount
Zhang, Diana		38.00	0.00
He, Yang		38.00	0.00
Totals			0.00
<b>Total Labor</b>		<b>2.9232 times</b>	<b>0.00</b>
		<b>Total this Task</b>	<b>0.00</b>

**CADD**

	Hours	Rate	Amount
Barrow, George		28.00	0.00
Dogheh, Babak		28.00	0.00
Totals			0.00
<b>Total Labor</b>		<b>2.9232 times</b>	<b>0.00</b>
		<b>Total this Task</b>	<b>0.00</b>

Total this Task: \$760.03



Date: 3/16/2020  
 Invoice # 11784  
 Project No.: 402-0402

Project: Crabb River Road

**Professional Services from August 1, 2019 to February 29, 2020**

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**Task RFIs**

**Project Manager**

	Hours	Rate	Amount
Zhang, Brian	2.00	65.00	130.00
Totals	2.00		130.00
<b>Total Labor</b>		<b>2.9232 times</b>	<b>380.02</b>
		<b>Total this Task</b>	<b>380.02</b>

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**Project Engineer**

	Hours	Rate	Amount
Nguyen, Hung	2.00	55.00	110.00
Jones, Donald	12.00	55.00	660.00
Totals	14.00		770.00
<b>Total Labor</b>		<b>2.9232 times</b>	<b>2,250.86</b>
		<b>Total this Task</b>	<b>\$2,250.86</b>

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**Designer**

	Hours	Rate	Amount
Zhang, Diana	64.50	38.00	2,451.00
He, Yang	4.00	38.00	152.00
Totals	68.50		2,603.00
<b>Total Labor</b>		<b>2.9232 times</b>	<b>7,609.09</b>
		<b>Total this Task</b>	<b>\$7,609.09</b>

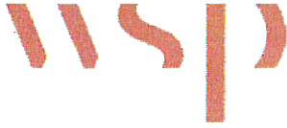
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**CADD**

	Hours	Rate	Amount
Barrow, George		28.00	0.00
Dogheh, Babak		28.00	0.00
Totals			0.00
<b>Total Labor</b>		<b>2.9232 times</b>	<b>0.00</b>
		<b>Total this Task</b>	<b>0.00</b>

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**Total this Task: \$10,239.97**



# INVOICE

Tuesday, February 18, 2020

Mr. Larry F. Janak, P.E.  
IDC, Inc.  
15915 Katy Freeway  
Suite 300  
Houston, Texas 77094

RE: Crabb River Road Phase I  
WSP Project 31254A, Invoice 25-935050

This invoice is for professional services.  
Please see the following physical percent complete by task summary for charges through January 31, 2020.  
A progress report is included to support this invoice.

**Project Funding Summary**

Original Contract	\$ 352,410.00
Supplemental #1	\$ 68,092.00
Supplemental #2	\$ 41,540.00
Supplemental #3	\$ 20,000.00
Supplemental #4	\$ 8,000.00
Supplemental #5	\$ 8,000.00
Supplemental #6	\$ (12,647.00)
<b>Grand Total</b>	<b>\$ 485,395.00</b>

Task Description	Contract Amount	Percent Complete	Invoiced To Date	Previously Invoiced	Amount This Invoice
Project Management	\$ 28,361.20	100.00%	\$ 28,361.20	\$ 28,361.20	\$ -
SW3P PLANS	\$ 32,843.00	100.00%	\$ 32,843.00	\$ 32,843.00	\$ -
Traffic Control Plans	\$ 97,330.80	100.00%	\$ 97,330.80	\$ 97,330.80	\$ -
Bridge over Rabbs Bayou	\$ 141,046.50	100.00%	\$ 141,046.50	\$ 141,046.50	\$ -
Bridge Design Revision	\$ 26,294.80	100.00%	\$ 26,294.80	\$ 26,294.80	\$ -
Gapps Slough Bridge-Class Culvert Layout Design	\$ 20,165.00	100.00%	\$ 20,165.00	\$ 20,165.00	\$ -
Noise Wall Design	\$ 34,997.70	100.00%	\$ 34,997.70	\$ 34,997.70	\$ -
Shop Drawings	\$ 13,788.21	100.00%	\$ 13,788.21	\$ 13,788.21	\$ -
RFIs	\$ 22,211.79	88.98%	\$ 19,764.05	\$ 14,211.79	\$ 5,552.26
Submittal	\$ 15,471.00	100.00%	\$ 15,471.00	\$ 15,471.00	\$ -
Retaining Wall Design	\$ 36,249.00	100.00%	\$ 36,249.00	\$ 36,249.00	\$ -
Noise Wall Revision	\$ 2,500.00	100.00%	\$ 2,500.00	\$ 2,500.00	\$ -
Traffic Control Plans Revision	\$ 2,280.00	100.00%	\$ 2,280.00	\$ 2,280.00	\$ -
SW3P PLANS Revision	\$ 3,011.00	100.00%	\$ 3,011.00	\$ 3,011.00	\$ -
Expenses	\$ 8,845.00	100.00%	\$ 8,845.00	\$ 8,845.00	\$ -
<b>Total Amount:</b>	<b>\$485,395.00</b>	<b>99.50%</b>	<b>\$ 482,947.26</b>	<b>\$ 477,395.00</b>	<b>\$ 5,552.26</b>

AMOUNT DUE THIS INVOICE:

**\$ 5,552.26**


AMOUNT REMAINING:

\$2,447.74

This is to certify that statements made are correct and no payment has been received for services requested in this invoice.

WSP USA Inc.

Please remit to: WSP USA Inc. P.O. Box 732476 Dallas, Texas 75373-2476
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Mike Trevino, P.E.  
Project Manager

cc: 31254A project file