

Po# 125695 BH  
rec 428674

AGENDA

11/28/17

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

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

P.O. #: 125695  
Project #: 402-0402  
Contract Number:  
Invoice Number: 10986  
Invoice Date: November 6, 2017  
Billing Period: Through Oct. 31, 2017

|                              |                        |   |
|------------------------------|------------------------|---|
| Original Contract Amount:    | \$2,165,059.00         | ✓ |
| Amendment No. 1:             | \$ 226,025.33          | ✓ |
| Amendment No. 2:             | \$ 68,866.31           | ✓ |
| <b>Total Contract:</b>       | <b>\$2,459,950.64</b>  |   |
| <br>                         |                        |   |
| Fee Earned:                  | \$ 2,303,172.56        |   |
| <br>                         |                        |   |
| <b>Total Amount Earned:</b>  | <u>\$ 2,303,172.56</u> |   |
| <br>                         |                        |   |
| Less Previously Invoiced:    | \$ 2,284,737.27        |   |
| <br>                         | <u>2,284,737.27</u>    |   |
| <br>                         |                        |   |
| <b>Total Invoice Amount:</b> | <b>\$ 18,435.29</b>    |   |
| <br>                         |                        |   |
| <b>WA Amount Remaining:</b>  | <b>\$ 156,778.08</b>   |   |

OK, JSS  
11/27/17

| 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         | 100.0%           | 10,933.00           | \$10,933.00         | \$0.00              |
| B. Crabb River Road Typ Sections - Proposed                  | \$42,971.00         | 95.0%            | 40,822.45           | \$40,822.45         | \$0.00              |
| B.1 Prop Typ Section at CRR/Thompson Intersection            | \$920.81            | 95.0%            | 874.77              | \$874.77            | \$0.00              |
| C. Proposed Typ Sections - Side streets                      | \$13,324.00         | 95.0%            | 12,657.80           | \$12,657.80         | \$0.00              |
| C.1 Rev Typ Sections to Incorporate RW                       | \$5,291.00          | 95.0%            | 5,026.45            | \$5,026.45          | \$0.00              |
| D. Roadway P&P   | \$141,167.00        | 95.0%            | 134,108.65          | \$134,108.65        | \$0.00              |
| D.1 Rev P&P at CRR/Thompsons Intersection                    | \$2,297.63          | 95.0%            | 2,182.75            | \$2,182.75          | \$0.00              |
| E. Horizontal Align Data                                     | \$14,689.00         | 100.0%           | 14,689.00           | \$14,689.00         | \$0.00              |
| F. Thompson Road P&P   | \$23,853.00         | 95.0%            | 22,660.35           | \$22,660.35         | \$0.00              |
| G. Intersections Layouts & Grading                           | \$53,992.00         | 95.0%            | 51,292.40           | \$51,292.40         | \$0.00              |
| G.1 Rev CRR/Thompsons Intersection Layout                    | \$920.81            | 95.0%            | 874.77              | \$874.77            | \$0.00              |
| H. Misc Roadway Details                                      | \$19,995.00         | 95.0%            | 18,995.25           | \$18,995.25         | \$0.00              |
| I. Driveway Table & Details                                  | \$10,991.00         | 95.0%            | 10,441.45           | \$10,441.45         | \$0.00              |
| J. Roadway Standards   | \$8,024.00          | 95.0%            | 7,622.80            | \$7,622.80          | \$0.00              |
| K. Roadway Summaries   | \$24,467.00         | 95.0%            | 23,243.65           | \$23,243.65         | \$0.00              |
| <b>Subtotal</b>  | <b>\$373,836.25</b> | <b>95.3%</b>     | <b>\$356,425.54</b> | <b>\$356,425.54</b> | <b>\$0.00</b>       |
| <b>II. DRAINAGE DESIGN</b>                                   |                     |                  |                     |                     |                     |
| A. Drainage Area Watershed Map                               | \$7,118.00          | 100.0%           | 7,118.00            | \$7,118.00          | \$0.00              |
| B. DA Layouts  | \$45,105.00         | 95.0%            | 42,849.75           | \$42,849.75         | \$0.00              |
| C. Drainage P&P  | \$99,330.00         | 95.0%            | 94,363.50           | \$94,363.50         | \$0.00              |
| C.1 Rev Drainage Design to Accommodate RW                    | \$2,832.57          | 95.0%            | 2,690.94            | \$2,690.94          | \$0.00              |
| D. Thompson Road Drainage P&P                                | \$26,221.00         | 95.0%            | 24,909.95           | \$24,909.95         | \$0.00              |
| E. Crabb River Road Drainage Calcs                           | \$43,790.00         | 95.0%            | 41,600.50           | \$41,600.50         | \$0.00              |
| F. Drainage Ditch Calcs                                      | \$6,554.00          | 95.0%            | 6,226.30            | \$6,226.30          | \$0.00              |
| G. Rabbs Bayou Bridge Calcs                                  | \$13,871.00         | 95.0%            | 13,177.45           | \$13,177.45         | \$0.00              |
| G.1 Rabbs Bayou Scour Report                                 | \$5,571.62          | 100.0%           | 5,571.62            | \$5,571.62          | \$0.00              |
| H. Gapps Slough Drainage Calcs                               | \$13,871.00         | 95.0%            | 13,177.45           | \$13,177.45         | \$0.00              |
| I. Lateral Sheets  | \$43,380.00         | 95.0%            | 41,211.00           | \$41,211.00         | \$0.00              |
| J. Misc Drainage Details                                     | \$13,242.00         | 95.0%            | 12,579.90           | \$12,579.90         | \$0.00              |
| K. Detention Pond - Rabbs Bayou                              | \$18,328.00         | 95.0%            | 17,411.60           | \$17,411.60         | \$0.00              |
| L. Detention Pond #1 - Gapps Slough                          | \$14,850.00         | 95.0%            | 14,107.50           | \$14,107.50         | \$0.00              |
| M. Detention Pond #2 - Gapps Slough                          | \$14,850.00         | 95.0%            | 14,107.50           | \$14,107.50         | \$0.00              |
| M.1. Mod Det Pond #2   | \$6,197.18          | 95.0%            | 5,887.32            | \$5,887.32          | \$0.00              |
| M.2. Hyd Analysis of Gapps Slough Rdwy Overtopping           | \$6,512.89          | 100.0%           | 6,512.89            | \$6,512.89          | \$0.00              |
| N. Drainage Standards  | \$8,676.00          | 95.0%            | 8,242.20            | \$8,242.20          | \$0.00              |
| O. Drainage Summaries  | \$14,821.00         | 95.0%            | 14,079.95           | \$14,079.95         | \$0.00              |
| <b>Subtotal</b>  | <b>\$405,121.26</b> | <b>95.2%</b>     | <b>\$385,825.32</b> | <b>\$385,825.32</b> | <b>\$0.00</b>       |
| <b>III. SIGNING &amp; PAVEMENT MARKINGS</b>                  |                     |                  |                     |                     |                     |
| A. Sign & Pavement Marking Layouts                           | 48,555.00           | 95.0%            | \$46,127.25         | \$46,127.25         | \$0.00              |
| A.1 Rev Pvmnt Markings to Incorporate LT Ln into Church Dvwy | 1,075.74            | 95.0%            | 1,021.95            | \$1,021.95          | \$0.00              |
| B. Small Sign Summary  | 9,626.00            | 95.0%            | \$9,144.70          | \$9,144.70          | \$0.00              |
| C. Pavement Marking Summary                                  | 9,626.00            | 95.0%            | \$9,144.70          | \$9,144.70          | \$0.00              |
| D. Standard Details & Existing Sign Inventory                | 9,626.00            | 95.0%            | \$9,144.70          | \$9,144.70          | \$0.00              |
| <b>Subtotal</b>  | <b>78,508.74</b>    | <b>95.0%</b>     | <b>74,583.30</b>    | <b>74,583.30</b>    | <b>0.00</b>         |
| <b>IV. TRAFFIC SIGNALIZATION</b>                             |                     |                  |                     |                     |                     |
| A. Signal Warrant - Tara Dr                                  | \$8,675.00          | 100.0%           | \$8,675.00          | \$8,675.00          | \$0.00              |
| B. Signal Warrant - Thompson Rd                              | \$8,676.00          | 100.0%           | \$8,676.00          | \$8,676.00          | \$0.00              |
| C. Signal Warrant - School Entrance                          | \$8,676.00          | 100.0%           | \$8,676.00          | \$8,676.00          | \$0.00              |
| C.1. Signal Warrant - Berdett Road                           | \$8,676.06          | 100.0%           | \$8,676.06          | \$8,676.06          | \$0.00              |
| C.2. Signal Warrant - 2nd School Entrance                    | \$8,676.06          | 100.0%           | \$8,676.06          | \$8,676.06          | \$0.00              |
| D. Signal Design - Tara Dr                                   | \$23,123.00         | 95.0%            | \$21,966.85         | \$21,966.85         | \$0.00              |
| E. Signal Design - Thompsons Rd                              | \$23,123.00         | 95.0%            | \$21,966.85         | \$21,966.85         | \$0.00              |
| F. Signal Design - School Entrance                           | \$23,123.00         | 95.0%            | \$21,966.85         | \$21,966.85         | \$0.00              |
| F.1. Signal Design - Berdett Road                            | \$23,122.51         | 95.0%            | \$21,966.38         | \$21,966.38         | \$0.00              |
| F.2. Signal Design - 2nd School Entrance                     | \$23,122.51         | 95.0%            | \$21,966.38         | \$21,966.38         | \$0.00              |
| <b>Subtotal</b>  | <b>\$158,993.14</b> | <b>96.4%</b>     | <b>\$153,212.44</b> | <b>\$153,212.44</b> | <b>\$0.00</b>       |
| <b>V. MISCELLANEOUS ROADWAY</b>                              |                     |                  |                     |                     |                     |
| A. Title Sheet   | \$9,457.00          | 95.0%            | 8,984.15            | \$8,984.15          | \$0.00              |
| B. Index Sheet   | \$11,284.00         | 95.0%            | 10,719.80           | \$10,719.80         | \$0.00              |
| C. Project Layout Sheet                                      | \$41,480.00         | 95.0%            | 39,406.00           | \$39,406.00         | \$0.00              |
| D. Demo Sheet  | \$31,307.00         | 100.0%           | 31,307.00           | \$31,307.00         | \$0.00              |
| E. Design Cross Sections                                     | \$54,664.00         | 95.0%            | 51,930.80           | \$51,930.80         | \$0.00              |
| F. Existing Utility Layouts                                  | \$35,371.00         | 100.0%           | 35,371.00           | \$35,371.00         | \$0.00              |
| G. Proposed Utility Plan                                     | \$35,371.00         | 95.0%            | 33,602.45           | \$33,602.45         | \$0.00              |
| H. Utility Details   | \$18,766.00         | 95.0%            | 17,827.70           | \$17,827.70         | \$0.00              |
| I. Utility Summaries   | \$9,517.00          | 95.0%            | 9,041.15            | \$9,041.15          | \$0.00              |
| J. BNSF RR Exhibit   | \$11,694.00         | 100.0%           | 11,694.00           | \$11,694.00         | \$0.00              |
| J.1. Mod RR Exhibit  | \$2,136.86          | 100.0%           | 2,136.86            | \$2,030.02          | \$106.84            |

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| K. Pond Backfill Layout/Typ Section                   | \$3,791.39            | 100.0%           | 3,791.39              | \$3,791.39            | \$0.00              |
| <b>Subtotal</b>                                       | <b>\$264,839.25</b>   | <b>96.6%</b>     | <b>\$255,812.30</b>   | <b>\$255,705.46</b>   | <b>\$106.84</b>     |
| <b>VI. GENERAL NOTES &amp; SPECIFICATIONS</b>         |                       |                  |                       |                       |                     |
| A. Prepare General Notes & Spec List                  | 17,188.00             | 95.0%            | \$16,328.60           | \$16,328.60           | \$0.00              |
| B. Prepare Special Specs & Provisions                 | 17,189.00             | 95.0%            | \$16,329.55           | \$16,329.55           | \$0.00              |
| <b>Subtotal</b>                                       | <b>\$34,377.00</b>    | <b>95.0%</b>     | <b>\$32,658.15</b>    | <b>\$32,658.15</b>    | <b>0.00</b>         |
| <b>VII. CONSTRUCTION COST ESTIMATE</b>                |                       |                  |                       |                       |                     |
| A. Estimate Const Cost At 30%, 60%, 90%, 100% & Final | 20,112.00             | 100.0%           | \$20,112.00           | \$19,106.40           | \$1,005.60          |
| <b>Subtotal</b>                                       | <b>20,112.00</b>      | <b>100.0%</b>    | <b>20,112.00</b>      | <b>19,106.40</b>      | <b>1,005.60</b>     |
| <b>VIII. ASSEMBLE PS&amp;E</b>                        |                       |                  |                       |                       |                     |
| A. 30%  | \$7,302.00            | 100.0%           | \$7,302.00            | \$7,302.00            | \$0.00              |
| B. 60%  | \$7,302.00            | 100.0%           | \$7,302.00            | \$7,302.00            | \$0.00              |
| C. 90%  | \$7,302.00            | 100.0%           | \$7,302.00            | \$7,302.00            | \$0.00              |
| D. Final Submittal                                    | \$7,303.00            | 95.0%            | \$6,937.85            | \$0.00                | \$6,937.85          |
| <b>Subtotal</b>                                       | <b>\$29,209.00</b>    | <b>98.7%</b>     | <b>\$28,843.85</b>    | <b>\$21,906.00</b>    | <b>\$6,937.85</b>   |
| <b>IX. PROJECT MANAGEMENT &amp; COORDINATION</b>      |                       |                  |                       |                       |                     |
| A. Coord. w/ Co., TxDOT & Subs                        | \$49,110.00           | 95.0%            | \$46,654.50           | \$46,654.50           | \$0.00              |
| B. Monthly Progress Reports & Invoices                | \$27,770.00           | 95.0%            | \$26,381.50           | \$26,381.50           | \$0.00              |
| C. Project Admin                                      | \$32,945.00           | 95.0%            | \$31,297.75           | \$31,297.75           | \$0.00              |
| D. Prep & Update Schedule                             | \$38,995.00           | 95.0%            | \$37,045.25           | \$37,045.25           | \$0.00              |
| E. Attend Progress Meetings                           | \$28,794.00           | 95.0%            | \$27,354.30           | \$27,354.30           | \$0.00              |
| F. Coord. with Utilities                              | \$28,794.00           | 95.0%            | \$27,354.30           | \$27,354.30           | \$0.00              |
| G. QA/QC plan   | \$24,847.00           | 100.0%           | \$24,847.00           | \$24,847.00           | \$0.00              |
| <b>Subtotal</b>                                       | <b>\$231,255.00</b>   | <b>95.5%</b>     | <b>\$220,934.60</b>   | <b>\$220,934.60</b>   | <b>\$0.00</b>       |
| <b>IX. (j) CONSTRUCTION PHASE SERVICES</b>            |                       |                  |                       |                       |                     |
| A. Shop Drawing Review                                | \$15,000.00           |                  | \$0.00                |                       | \$0.00              |
| B. Response to RFIs                                   | \$13,000.00           |                  | \$0.00                |                       | \$0.00              |
| C. Site Visits  | \$12,000.00           |                  | \$0.00                |                       | \$0.00              |
| <b>Subtotal</b>                                       | <b>\$40,000.00</b>    | <b>0.0%</b>      | <b>\$0.00</b>         | <b>\$0.00</b>         | <b>\$0.00</b>       |
| <b>Total IDC Labor</b>                                | <b>\$1,636,251.64</b> | <b>93.4%</b>     | <b>\$1,528,407.50</b> | <b>\$1,520,357.21</b> | <b>\$8,050.29</b>   |
| <b>Direct Costs</b>                                   |                       |                  |                       |                       |                     |
| A. IDC Expenses                                       | \$7,226.00            | 95.00%           | \$6,864.70            | \$6,864.70            | \$0.00              |
| <b>Total Direct Costs</b>                             | <b>\$7,226.00</b>     | <b>95.0%</b>     | <b>\$6,864.70</b>     | <b>\$6,864.70</b>     | <b>\$0.00</b>       |
| <b>TOTAL IDC COSTS</b>                                | <b>1,643,477.64</b>   | <b>93.4%</b>     | <b>1,535,272.20</b>   | <b>1,527,221.91</b>   | <b>8,050.29</b>     |
| <b>SUBCONSULTANTS</b>                                 |                       |                  |                       |                       |                     |
| <b>X. PROJECT COORD &amp; ADMIN - PB</b>              |                       |                  |                       |                       |                     |
| A. Coordination                                       | \$7,600.00            | 98.0%            | \$7,448.00            | \$7,448.00            | \$0.00              |
| B. Meetings   | \$5,059.00            | 98.0%            | 4,957.82              | \$4,957.82            | \$0.00              |
| C. QA/QC  | \$8,918.00            | 98.0%            | 8,739.64              | \$8,739.64            | \$0.00              |
| D. RW Design at Church Pond                           | \$36,249.00           | 90.0%            | 32,624.10             | \$23,561.85           | \$9,062.25          |
| <b>Subtotal</b>                                       | <b>\$57,826.00</b>    | <b>93.0%</b>     | <b>\$53,769.56</b>    | <b>\$44,707.31</b>    | <b>\$9,062.25</b>   |
| <b>XI. SW3P PLANS - PB</b>                            |                       |                  |                       |                       |                     |
| A. General Notes                                      | \$1,026.00            | 95.0%            | \$974.70              | \$974.70              | \$0.00              |
| B. Plans  | \$29,997.00           | 95.0%            | 28,497.15             | \$28,497.15           | \$0.00              |
| B.1 Rev SW3P for RW                                   | \$3,011.00            | 90.0%            | 2,709.90              | 1,957.15              | \$752.75            |
| <b>Subtotal</b>                                       | <b>\$34,034.00</b>    | <b>94.6%</b>     | <b>\$32,181.75</b>    | <b>\$31,429.00</b>    | <b>\$752.75</b>     |
| <b>XII. TRAFFIC CONTROL PLANS - PB</b>                |                       |                  |                       |                       |                     |
| A. TCP Narrative & Notes                              | \$11,107.00           | 95.0%            | 10,551.65             | \$10,551.65           | \$0.00              |
| B. Advance Warning Signs                              | \$4,330.00            | 95.0%            | 4,113.50              | \$4,113.50            | \$0.00              |
| C. TCP Layouts  | \$67,504.00           | 95.0%            | 64,128.80             | \$64,128.80           | \$0.00              |
| C.1 SWPPP - Detention ponds                           | \$2,600.00            | 90.0%            | 2,340.00              | \$2,340.00            | \$0.00              |
| C.2 TCP - BNSF RR Exhibit                             | \$7,984.00            | 80.0%            | 6,387.20              | \$6,387.20            | \$0.00              |
| C.3 Rev TCP for RW                                    | \$2,280.00            | 90.0%            | 2,052.00              | \$1,482.00            | \$570.00            |
| D. TCP Details  | \$8,801.00            | 95.0%            | 8,360.95              | \$8,360.95            | \$0.00              |
| <b>Subtotal</b>                                       | <b>\$104,606.00</b>   | <b>93.6%</b>     | <b>97,934.10</b>      | <b>\$97,364.10</b>    | <b>\$570.00</b>     |
| <b>XIII. GAPPS SLOUGH BRIDGE CLASS CULVERT - PB</b>   |                       |                  |                       |                       |                     |
| A. Culvert Layout                                     | \$3,982.00            | 95.0%            | 3,782.90              | \$3,782.90            | \$0.00              |
| B. Culvert Details                                    | \$16,183.00           | 95.0%            | 15,373.85             | \$15,373.85           | \$0.00              |
| <b>Subtotal</b>                                       | <b>\$20,165.00</b>    | <b>95.0%</b>     | <b>19,156.75</b>      | <b>\$19,156.75</b>    | <b>\$0.00</b>       |
| <b>XIV. RABBS BAYOU BRIDGE - PB</b>                   |                       |                  |                       |                       |                     |
| A. Bridge Layouts                                     | \$15,758.00           | 95.0%            | \$14,970.10           | \$14,970.10           | \$0.00              |
| A.1. Condition Survey Report                          | \$11,502.00           | 100.0%           | \$11,502.00           | \$11,502.00           | \$0.00              |
| A.2 Widening Alternative                              | \$4,651.00            | 100.0%           | \$4,651.00            | \$4,651.00            | \$0.00              |

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| B. Bridge Details                                   | \$100,413.00          | 95.0%            | 95,392.35             | \$95,392.35           | \$0.00              |
| B.1 Bridge Redesign                                 | \$37,814.00           | 95.0%            | \$35,923.30           | \$35,923.30           | \$0.00              |
| <b>Subtotal</b>                                     | <b>\$170,138.00</b>   | <b>95.5%</b>     | <b>\$162,438.75</b>   | <b>\$162,438.75</b>   | <b>\$0.00</b>       |
| <b>XV. NOISE WALLS - PB</b>                         |                       |                  |                       |                       |                     |
| A. Wall Layout NB-1A                                | \$4,947.00            | 95.0%            | \$4,699.65            | \$4,699.65            | \$0.00              |
| B. Wall Layout NB-1B                                | \$6,218.00            | 95.0%            | \$5,907.10            | \$5,907.10            | \$0.00              |
| C. Wall Layout NB-2                                 | \$6,218.00            | 95.0%            | \$5,907.10            | \$5,907.10            | \$0.00              |
| D. Wall Layout NB-3                                 | \$6,218.00            | 95.0%            | \$5,907.10            | \$5,907.10            | \$0.00              |
| E. Summaries & Standards                            | \$8,918.00            | 95.0%            | \$8,472.10            | \$8,472.10            | \$0.00              |
| E.1 Sound Wall Revisions                            | \$3,541.00            | 95.0%            | \$3,363.95            | \$3,363.95            | \$0.00              |
| E.2. Noise Workshop Preparation                     | \$9,017.00            |                  | \$0.00                |                       | \$0.00              |
| <b>Subtotal</b>                                     | <b>\$45,077.00</b>    | <b>76.0%</b>     | <b>\$34,257.00</b>    | <b>\$34,257.00</b>    | <b>\$0.00</b>       |
| <b>XVI. SAFETY LIGHTING - PB</b>                    |                       |                  |                       |                       |                     |
| A. Lighting Plans                                   | \$7,212.00            |                  | \$0.00                | \$0.00                | \$0.00              |
| B. Details & Summaries                              | \$7,935.00            |                  | \$0.00                | \$0.00                | \$0.00              |
| <b>Subtotal</b>                                     | <b>\$15,147.00</b>    | <b>0.0%</b>      | <b>\$0.00</b>         | <b>\$0.00</b>         | <b>\$0.00</b>       |
| <b>XVII. SUBMITTALS - PB</b>                        |                       |                  |                       |                       |                     |
| A. Plot Drawings                                    | \$11,706.00           | 95.0%            | \$11,120.70           | \$11,120.70           | \$0.00              |
| B. Cost Estimates                                   | \$3,765.00            | 95.0%            | \$3,576.75            | \$3,576.75            | \$0.00              |
| <b>Subtotal</b>                                     | <b>\$15,471.00</b>    | <b>95.0%</b>     | <b>\$14,697.45</b>    | <b>\$14,697.45</b>    | <b>\$0.00</b>       |
| <b>Total PB Labor</b>                               | <b>\$462,464.00</b>   | <b>89.6%</b>     | <b>\$414,435.36</b>   | <b>\$404,050.36</b>   | <b>\$10,385.00</b>  |
| A. PB Expenses                                      | \$8,595.00            | 100.0%           | \$8,595.00            | \$8,595.00            | \$0.00              |
| A.1 Additional Expenses                             | \$800.00              | 32.0%            | \$256.00              | \$256.00              | \$0.00              |
| <b>TOTAL PB COSTS</b>                               | <b>471,859.00</b>     | <b>89.7%</b>     | <b>423,286.36</b>     | <b>412,901.36</b>     | <b>10,385.00</b>    |
| <b>XVIII. GEOTECHNICAL INVESTIGATIONS - HTS</b>     |                       |                  |                       |                       |                     |
| A. Field Work                                       | \$22,425.00           | 100.0%           | \$22,425.00           | \$22,425.00           | \$0.00              |
| A.1 Geotech Investigations for RW                   | \$6,387.00            | 100.0%           | \$6,387.00            | \$6,387.00            | \$0.00              |
| B. Install Piezometer                               | \$2,416.00            | 100.0%           | \$2,416.00            | \$2,416.00            | \$0.00              |
| C. Lab Testing                                      | \$17,501.00           | 100.0%           | \$17,501.00           | \$17,501.00           | \$0.00              |
| D. Prepare Report                                   | \$17,670.00           | 100.0%           | \$17,670.00           | \$17,670.00           | \$0.00              |
| <b>Total</b>  | <b>\$66,399.00</b>    | <b>100.0%</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            | 100.0%           | \$3,000.00            | \$3,000.00            | \$0.00              |
| B. Set Control & Topographic Surveys                | \$90,000.00           | 100.0%           | \$90,000.00           | \$90,000.00           | \$0.00              |
| C. Cross Section Rabb's Bayou & Gapp's Slough       | \$6,380.00            | 100.0%           | \$6,380.00            | \$6,380.00            | \$0.00              |
| C.1 Rabbs Bayou Additional Survey                   | \$3,220.00            | 100.0%           | \$3,220.00            | \$3,220.00            | \$0.00              |
| C.2 Gapps Slough Additional Survey                  | \$3,220.00            | 100.0%           | \$3,220.00            | \$3,220.00            | \$0.00              |
| D. Prepare ROW Maps & Documents                     | \$38,920.00           | 100.0%           | \$38,920.00           | \$38,920.00           | \$0.00              |
| D.1 TCE Pond Backfill                               | \$2,440.00            | 100.0%           | \$2,440.00            | \$2,440.00            | \$0.00              |
| D.2 Divide Parcels # 11 & 3                         | \$11,740.00           | 100.0%           | \$11,740.00           | \$11,740.00           | \$0.00              |
| E. Deed Research & ROW Monumentation                | \$64,205.00           | 100.0%           | \$64,205.00           | \$64,205.00           | \$0.00              |
| F. BNSF RR Survey                                   | \$17,880.00           | 100.0%           | \$17,880.00           | \$17,880.00           | \$0.00              |
| G. Survey Thompson 's Road                          | \$14,260.00           | 100.0%           | \$14,260.00           | \$14,260.00           | \$0.00              |
| H. Detention Pond Survey                            | \$15,660.00           | 100.0%           | \$15,660.00           | \$15,660.00           | \$0.00              |
| H.1 Det Pond #2 Additional Survey                   | \$7,290.00            | 100.0%           | \$7,290.00            | \$7,290.00            | \$0.00              |
| <b>Total</b>  | <b>\$278,215.00</b>   | <b>100.0%</b>    | <b>\$278,215.00</b>   | <b>\$278,215.00</b>   | <b>\$0.00</b>       |
| <b>TOTAL PROJECT</b>                                | <b>\$2,459,950.64</b> | <b>93.6%</b>     | <b>\$2,303,172.56</b> | <b>\$2,284,737.27</b> | <b>\$18,435.29</b>  |



Planners – Engineers – Program Managers

**CRABB RIVER ROAD  
PS&E PHASE  
PROGRESS REPORT NO. 18  
August 1, 2017 through October 31, 2017**

**Activities During Current Reporting Period**

**Task I. Roadway Design**

- No activity this period.

**Task II. Drainage Design**

- No activity this period.

**Task III. Signing & Pavement Markings**

- No activity this period.

**Task IV. Traffic Signals**

- No activity this period.

**Task V. Miscellaneous Roadway**

- Incorporated final comments into RR Exhibit.

**Task VI. General Notes & Specifications**

- No activity this period.

**Task VII. Construction Cost Estimate**

- Prepared and submitted to TxDOT final construction cost estimate.

**Task VIII. Assemble PS&E**

- Submitted final PS&E and submitted to TxDOT.

**Task IX. Project Management & Coordination**

- Attended bi-weekly County coordination meetings.
- Submitted invoice & progress report.
- Updated County on progress.

**Task X. Project Coordination & Administration – PB**

- Submitted to TxDOT 100% design for Retaining Wall at church pond adjacent to & within proposed ROW.

**Task XI. SW3P Plans – PB**

- Submitted to TxDOT revised SW3P plans at RW location.

**Task XII. Traffic Control Plans – PB**

- Submitted to TxDOT revised TCP for RW location.

**Task XIII. Gapps Slough Bridge Class Culvert– PB**

- No activity this period.

**Task XIV. Rabbs Bayou Bridge– PB**

- No activity this period.

**Task XV. Noise Walls – PB**

- No activity this period.

**Task XVI. Safety Lighting – PB**

- No activity this period.

**Task XVII. Submittals – PB**

- No activity this period.

**Task XVIII. Geotechnical Investigations – HTS**

- No activity, this task is finished.

**Task XIX. Field Surveying & ROW Mapping – HZI**

- No activity, this task is finished.

**Activities Anticipated Next Reporting Period**

- Monitor status of TxDOT plan processing.

PO # 125695 BH

**IDCUS**  
PLANNERS • ENGINEERS • MANAGERS



November 6, 2017

Mr. Richard W. Stolleis, P.E.  
Fort Bend County Engineer  
301 Jackson Street  
Richmond, Texas 77469

Re: Billing Period No. 18  
IDC Invoice No. 10986  
Services through October 31, 2017  
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. Stolleis:

Enclosed is IDC's invoice for services performed through October 31, 2017 in the amount of \$18,435.29 for your consideration and further handling. Two copies of the following documents are attached:

- Invoice No. 10986
- Progress Report No. 18

Sincerely,  
IDCUS Inc.

A handwritten signature in blue ink, appearing to read 'L. Janak'.

Larry F. Janak, P.E.  
Principal

## Harris, Britten

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**From:** Don Durgin <Don.Durgin@rpsgroup.com>  
**Sent:** Thursday, November 09, 2017 6:59 AM  
**To:** Harris, Britten  
**Subject:** X28 Crabb River Road Invoice 018 - 10986  
**Attachments:** X28 CRR Invoice 018 - 10986.pdf

Britten,

I have reviewed the attached invoice and recommend approval. Please process for payment.

Thanks.

---

**Don Durgin**  
**Department Manager**  
**RPS | Infrastructure**  
1160 N Dairy Ashford, Suite 500,  
Houston, Texas 77079  
USA  
**T** +1 281 589 7257  
**F** +1 281 589 7309  
**M** +1 713 269 3913  
**E** [Don.Durgin@rpsgroup.com](mailto:Don.Durgin@rpsgroup.com)  
**W** [www.rpsgroup.com/usa](http://www.rpsgroup.com/usa)

*Formerly Klotz Associates*

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