

PO 125695  
Rec 332469

*Mid*

10/14/15

**INVOICE  
IDC, 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: 10554 RE  
Invoice Date: July 27, 2015  
Billing Period: June 2015

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Amendment Contract Amount: \$ 2,165,059.00

**Total Contract: \$ 2,165,059.00**

Fee Earned: \$ 170,617.35

**Total Amount Earned: \$ 170,617.35**

Less Previously Invoiced: \$ 46,333.05

46,333.05

**Total Invoice Amount: \$ 124,284.30**

WA Amount Remaining: \$ 1,994,441.65

*OK, 344  
10/07/15*



INVOICE No. 2R  
 CRABB RIVER ROAD PS&E  
 SCHEDULE OF VALUES

PS&E PHASE

SERVICES THROUGH: 6/30/2015

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	60.0%	\$6,559.80	\$5,466.50	\$1,093.30
B. Crabb River Road Typ Sections - Proposed	\$42,971.00	30.0%	\$12,891.30	\$10,742.75	\$2,148.55
C. Proposed Typ Sections - Side streets	\$13,324.00		\$0.00		\$0.00
D. Roadway P&P	\$141,167.00	15.0%	\$21,175.05		\$21,175.05
E. Horizontal Align Data	\$14,689.00	60.0%	\$8,813.40	\$5,875.60	\$2,937.80
F. Thompson Road P&P	\$23,853.00		\$0.00		\$0.00
G. Intersections Layouts & Grading	\$53,992.00	10.0%	\$5,399.20		\$5,399.20
H. Misc Roadway Details	\$19,995.00		\$0.00		\$0.00
I. Driveway Table & Details	\$10,991.00		\$0.00		\$0.00
J. Roadway Standards	\$8,024.00		\$0.00		\$0.00
K. Roadway Summaries	\$24,467.00		\$0.00		\$0.00
<b>Subtotal</b>	<b>\$364,406.00</b>	<b>15.0%</b>	<b>\$54,838.75</b>	<b>\$22,084.85</b>	<b>\$32,753.90</b>
<b>II. DRAINAGE DESIGN</b>					
A. Drainage Area Watershed Map	\$7,118.00	40.0%	\$2,847.20		\$2,847.20
B. DA Layouts	\$45,105.00	10.0%	\$4,510.50		\$4,510.50
C. Drainage P&P	\$99,330.00		\$0.00		\$0.00
D. Thompson Road Drainage P&P	\$26,221.00		\$0.00		\$0.00
E. Crabb River Road Drainage Calcs	\$43,790.00		\$0.00		\$0.00
F. Drainage Ditch Calcs	\$6,554.00		\$0.00		\$0.00
G. Rabbs Bayou Bridge Calcs	\$13,871.00		\$0.00		\$0.00
H. Gapps Slough Drainage Calcs	\$13,871.00		\$0.00		\$0.00
I. Lateral Sheets	\$43,380.00		\$0.00		\$0.00
J. Misc Drainage Details	\$13,242.00		\$0.00		\$0.00
K. Detention Pond - Rabbs Bayou	\$18,328.00		\$0.00		\$0.00
L. Detention Pond #1 - Gapps Slough	\$14,850.00		\$0.00		\$0.00
M. Detention Pond #2 - Gapps Slough	\$14,850.00		\$0.00		\$0.00
N. Drainage Standards	\$8,676.00		\$0.00		\$0.00
O. Drainage Summaries	\$14,821.00		\$0.00		\$0.00
<b>Subtotal</b>	<b>\$384,007.00</b>	<b>1.9%</b>	<b>\$7,357.70</b>	<b>\$0.00</b>	<b>\$7,357.70</b>
<b>III. SIGNING &amp; PAVEMENT MARKINGS</b>					
A. Sign & Pavement Marking Layouts	48,555.00		\$0.00		\$0.00
B. Small Sign Summary	9,626.00		\$0.00		\$0.00
C. Pavement Marking Summary	9,626.00		\$0.00		\$0.00
D. Standard Details & Existing Sign Inventory	9,626.00		\$0.00		\$0.00
<b>Subtotal</b>	<b>77,433.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>IV. TRAFFIC SIGNALIZATION</b>					
A. Signal Warrant - Tara Dr.	\$8,675.00		\$0.00		\$0.00
B. Signal Warrant - Thompson Rd	\$8,676.00		\$0.00		\$0.00
C. Signal Warrant - School Entrance	\$8,676.00		\$0.00		\$0.00
D. Signal Design - Tara Dr.	\$23,123.00		\$0.00		\$0.00
E. Signal Design - Thompsons Rd.	\$23,123.00		\$0.00		\$0.00
F. Signal Design - School Entrance	\$23,123.00		\$0.00		\$0.00
<b>Subtotal</b>	<b>\$95,396.00</b>	<b>0.0%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>V. MISCELLANEOUS ROADWAY</b>					
A. Title Sheet	\$9,457.00		\$0.00		\$0.00
B. Index Sheet	\$11,284.00		\$0.00		\$0.00
C. Project Layout Sheet	\$41,480.00	25.0%	\$10,370.00	\$4,148.00	\$6,222.00
D. Demo Sheet	\$31,307.00		\$0.00		\$0.00
E. Design Cross Sections	\$54,664.00		\$0.00		\$0.00
F. Existing Utility Layouts	\$35,371.00		\$0.00		\$0.00
G. Proposed Utility Plan	\$35,371.00		\$0.00		\$0.00
H. Utility Details	\$18,766.00		\$0.00		\$0.00
I. Utility Summaries	\$9,517.00		\$0.00		\$0.00
J. BNSF RR Exhibit	\$11,694.00	40.0%	4,677.60	\$2,338.80	\$2,338.80
<b>Subtotal</b>	<b>\$258,911.00</b>	<b>5.8%</b>	<b>\$15,047.60</b>	<b>\$6,486.80</b>	<b>\$8,560.80</b>



INVOICE No. 2R  
 CRABB RIVER ROAD PS&E  
 SCHEDULE OF VALUES

PS&E PHASE

SERVICES THROUGH: 6/30/2015

TASK DESCRIPTION	CONTRACT AMOUNT	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
<b>VI. GENERAL NOTES &amp; SPECIFICATIONS</b>					
A. Prepare General Notes & Spec List	17,188.00		\$0.00		\$0.00
B. Prepare Special Specs & Provisions	17,189.00		\$0.00		\$0.00
<b>Subtotal</b>	<b>34,377.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>VII. CONSTRUCTION COST ESTIMATE</b>					
A. Estimate Const Cost At 30%, 60%, 90%, 100% & Final	20,112.00		\$0.00		\$0.00
<b>Subtotal</b>	<b>20,112.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>VIII. ASSEMBLE PS&amp;E</b>					
A. 30%	\$7,302.00		\$0.00		\$0.00
B. 60%	\$7,302.00		\$0.00		\$0.00
C. 90%	\$7,302.00		\$0.00		\$0.00
D. Final Submittal	\$7,303.00		\$0.00		\$0.00
<b>Subtotal</b>	<b>\$29,209.00</b>	<b>0.0%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>IX. PROJECT MANAGEMENT &amp; COORDINATION</b>					
A. Coord. w/ Co., TxDOT & Subs	\$49,110.00	20.0%	\$9,822.00	\$4,911.00	\$4,911.00
B. Monthly Progress Reports & Invoices	\$27,770.00	20.0%	\$5,554.00	\$2,777.00	\$2,777.00
C. Project Admin	\$32,945.00	20.0%	\$6,589.00	\$3,294.50	\$3,294.50
D. Prep & Update Schedule	\$38,995.00	20.0%	\$7,799.00	\$3,899.50	\$3,899.50
E. Attend Progress Meetings	\$28,794.00	20.0%	\$5,758.80	\$2,879.40	\$2,879.40
F. Coord. with Utilities	\$28,794.00		\$0.00		\$0.00
G. QA/QC plan	\$24,847.00		\$0.00		\$0.00
<b>Subtotal</b>	<b>\$231,255.00</b>	<b>15.4%</b>	<b>\$35,522.80</b>	<b>\$17,761.40</b>	<b>\$17,761.40</b>
<b>Total IDC Labor</b>	<b>\$1,495,106.00</b>	<b>7.5%</b>	<b>\$112,766.85</b>	<b>\$46,333.05</b>	<b>\$66,433.80</b>
<b>Direct Costs</b>					
A. IDC Expenses	\$7,226.00		\$0.00		\$0.00
<b>Total Direct Costs</b>	<b>\$7,226.00</b>	<b>0.0%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>TOTAL IDC COSTS</b>	<b>1,502,332.00</b>	<b>7.5%</b>	<b>112,766.85</b>	<b>46,333.05</b>	<b>66,433.80</b>
<b>SUBCONSULTANTS</b>					
<b>X. PROJECT COORD &amp; ADMIN - PB</b>					
A. Coordination	\$7,600.00	10.0%	\$760.00		\$760.00
B. Meetings	\$5,059.00	10.0%	\$505.90		\$505.90
C. QA/QC	\$8,918.00	10.0%	\$891.80		\$891.80
<b>Subtotal</b>	<b>\$21,577.00</b>	<b>10.0%</b>	<b>\$2,157.70</b>	<b>\$0.00</b>	<b>\$2,157.70</b>
<b>XI. SW3P PLANS - PB</b>					
A. General Notes	\$1,026.00		\$0.00		\$0.00
B. Plans	\$29,997.00		\$0.00		\$0.00
<b>Subtotal</b>	<b>\$31,023.00</b>	<b>0.0%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>XII. TRAFFIC CONTROL PLANS - PB</b>					
A. TCP Narrative & Notes	\$11,107.00	10.0%	\$1,110.70		\$1,110.70
B. Advance Warning Signs	\$4,330.00	10.0%	\$433.00		\$433.00
C. TCP Layouts	\$67,504.00	10.0%	\$6,750.40		\$6,750.40
D. TCP Details	\$8,801.00	10.0%	\$880.10		\$880.10
<b>Subtotal</b>	<b>\$91,742.00</b>	<b>10.0%</b>	<b>\$9,174.20</b>	<b>\$0.00</b>	<b>\$9,174.20</b>
<b>XIII. GAPPS SLOUGH BRIDGE CLASS CULVERT - PB</b>					
A. Culvert Layout	\$3,982.00		\$0.00		\$0.00
B. Bridge Details	\$16,183.00		\$0.00		\$0.00
<b>Subtotal</b>	<b>\$20,165.00</b>	<b>0.0%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>XIV. RABBS BAYOU BRIDGE - PB</b>					
A. Bridge Layouts	\$15,758.00	10.0%	\$1,575.80		\$1,575.80
B. Bridge Details	\$100,413.00	10.0%	\$10,041.30		\$10,041.30
<b>Subtotal</b>	<b>\$116,171.00</b>	<b>10.0%</b>	<b>\$11,617.10</b>	<b>\$0.00</b>	<b>\$11,617.10</b>



INVOICE No. 2R  
 CRABB RIVER ROAD PS&E  
 SCHEDULE OF VALUES

PS&E PHASE

SERVICES THROUGH: 6/30/2015

TASK DESCRIPTION	CONTRACT AMOUNT	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
<b>XV. NOISE WALLS - PB</b>					
A. Wall Layout NB-1A	\$4,947.00		\$0.00		\$0.00
B. Wall Layout NB-1B	\$6,218.00		\$0.00		\$0.00
C. Wall Layout NB-2	\$6,218.00		\$0.00		\$0.00
D. Wall Layout NB-3	\$6,218.00		\$0.00		\$0.00
E. Summaries & Standards	\$8,918.00		\$0.00		\$0.00
<b>Subtotal</b>	<b>\$32,519.00</b>	<b>0.0%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>XVI. SAFETY LIGHTING - PB</b>					
A. Lighting Plans	\$7,212.00		\$0.00		\$0.00
B. Details & Summaries	\$7,935.00		\$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		\$0.00		\$0.00
B. Cost Estimates	\$3,765.00		\$0.00		\$0.00
<b>Subtotal</b>	<b>\$15,471.00</b>	<b>0.0%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Total PB Labor</b>	<b>\$343,815.00</b>	<b>6.7%</b>	<b>\$22,949.00</b>	<b>\$0.00</b>	<b>\$22,949.00</b>
A. PB Expenses	\$8,595.00	10.0%	\$859.50		\$859.50
<b>TOTAL PB COSTS</b>	<b>352,410.00</b>	<b>6.8%</b>	<b>23,808.50</b>	<b>0.00</b>	<b>23,808.50</b>
<b>XVIII. GEOTECHNICAL INVESTIGATIONS - HTS</b>					
A. Field Work	\$22,425.00		\$0.00		\$0.00
B. Install Piezometer	\$2,416.00		\$0.00		\$0.00
C. Lab Testing	\$17,501.00		\$0.00		\$0.00
D. Prepare Report	\$17,670.00		\$0.00		\$0.00
<b>Total</b>	<b>\$60,012.00</b>	<b>0.0%</b>	<b>\$0.00</b>	<b>\$0.00</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
B. Set Control & Topographic Surveys	\$90,000.00	10.0%	\$9,000.00		\$9,000.00
C. Cross Section Rabb's Bayou & Gapp's Slough	\$6,380.00	50.0%	\$3,190.00		\$3,190.00
D. Prepare ROW Maps & Documents	\$38,920.00	20.0%	\$7,784.00		\$7,784.00
E. Deed Research & ROW Monumentation	\$64,205.00		\$0.00		\$0.00
F. BNSF RR Survey	\$17,880.00	30.0%	\$5,364.00		\$5,364.00
G. Survey Thompson 's Road	\$14,260.00	40.0%	\$5,704.00		\$5,704.00
H. Detention Pond Survey	\$15,660.00		\$0.00		\$0.00
<b>Total</b>	<b>\$250,305.00</b>	<b>13.6%</b>	<b>\$34,042.00</b>	<b>\$0.00</b>	<b>\$34,042.00</b>
<b>TOTAL PROJECT</b>	<b>\$2,165,059.00</b>	<b>7.9%</b>	<b>\$170,617.35</b>	<b>\$46,333.05</b>	<b>\$124,284.30</b>



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Planners – Engineers – Program Managers

**CRABB RIVER ROAD  
PS&E PHASE  
PROGRESS REPORT NO. 2  
June 2015**

**Activities During Current Reporting Period**

**Task I. Roadway Design**

- Continued work on final alignment data & layout.
- Continued work on typical sections.
- Started roadway P&P sheets.
- Started intersection layouts.

**Task II. Drainage Design**

- Started preparing intersection layout at Crabb River Road & Thompsons Highway.

**Task III. Signing & Pavement Markings**

- This task has not started.

**Task IV. Traffic Signals**

- This task has not started.

**Task V. Miscellaneous Roadway**

- Prepared preliminary RR Exhibit.
- Started preparing project layout sheet.

**Task VI. General Notes & Specifications**

- This task has not started.

**Task VII. Construction Cost Estimate**

- This task has not started.

**Task VIII. Assemble PS&E**

- This task has not started.

**Task IX. Project Management & Coordination**

- Meeting w/ TxDOT & BNSF RR to discuss requirements for RR exhibit.
- Conducted progress meeting with TxDOT PM.
- Prepared & submitted invoice & progress report.
- Updated project schedule.

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

- Attended design team meetings.
- Attended BNSF RR coordination meeting.

**Task XI. SW3P Plans – PB**

- This task has not started.

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

- Began preparing TCP design.

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

- This task has not started.

**Task XIV. Rabbs Bayou Bridge– PB**

- Began preparing bridge layout.

**Task XV. Noise Walls – PB**

- This task has not started.

**Task XVI. Safety Lighting – PB**

- This task has not started.

**Task XVII. Submittals – PB**

- This task has not started.

**Task XVIII. Geotechnical Investigations – HTS**

- This task has not started.

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

- Obtained ROE for property
- Set secondary control.
- Began topo survey
- Began RR survey.

**Activities Anticipated Next Reporting Period**

- Continue preparing design for 30% submittal.
- Field meeting to discuss alignment of Crabb River Road over RR crossing
- Continue field surveys.

## Peterson, Jillian

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**From:** David Balmos <David.Balmos@klotz.com>  
**Sent:** Friday, September 25, 2015 6:26 AM  
**To:** Christine Garcia  
**Cc:** Larry Janak; Peterson, Jillian  
**Subject:** Re: Invoice 10554  
**Attachments:** image001.gif

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Got it  
We'll process it

David Balmos  
713-204-0763

On Sep 24, 2015, at 4:15 PM, Christine Garcia <[ChristineG@idcus.com](mailto:ChristineG@idcus.com)> wrote:

Good Afternoon David,

I am so sorry for the miscommunication. I originally sent an invoice that had a formula error. I corrected the formula and resent the corrected invoice with the same invoice number with "R". The corrected invoice is attached. This invoice should not be discarded. Again my apologies for the miscommunication.

**Christine Garcia**  
Office Manager | IDC Inc.

11111 Wilcrest Green Dr, Ste 250  
Houston, TX 77042  
o 713 541 5591 | f 713 541 3501  
c 281 770 7551

8632 Fredericksburg Rd, Ste 200  
San Antonio, TX 78240  
o 210 448 1804 | f 210 448 1829

[www.idcus.com](http://www.idcus.com) | [christineg@idcus.com](mailto:christineg@idcus.com)



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<10554 RE.pdf>



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125695  
COPY

MAP

Planners - Engineers - Program Managers

July 27, 2015

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

Re: Billing Period No. 2R  
IDC Invoice No. 10554  
Services through June 2015  
Purchase Order No.: 125695  
Project No. 402-0402  
Crabb River Road from Rabbs Bayou to South of LCISD New HS/JHS Complex.

Dear Mr. Stolleis:

Enclosed is IDC's revised invoice for services performed through June 2015 in the amount of \$124,284.30 for your consideration and further handling. Two copies of the following documents are attached:

- Invoice No. 10554
- Progress Report No. 2

Sincerely,  
IDC Inc.

Larry F. Janak, P.E.  
Executive Vice President