

PO 100521  
Rec 3322773  
11/17/15

*MP*

**INVOICE**  
**IDC, INC.**  
**Fort Bend County - Crabb River Road**

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

P.O. #: 100521  
Project #: 402-0401  
Contract Number:  
Invoice Number: 10589  
Invoice Date: 9/24/15  
Billing Period: August 2015

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Amendment Contract Amount: \$ 351,168.00

**Total Contract: \$ 351,168.00**

Fee Earned: \$ 241,748.30

**Total Amount Earned: \$ 241,748.30**

Less Previously Invoiced: \$ 229,672.15  
229,672.15

**Total Invoice Amount: \$ 12,076.15**

*OK, JSS  
11/17/15*

WA Amount Remaining: \$ 109,419.70



INVOICE NO. : 9  
Crabb River Road  
SCHEDULE OF VALUES

PE PHASE  
New Contract (Mod No. 1)

SERVICES THROUGH:  
8/31/2015

TASK DESCRIPTION	CONTRACT AMOUNT	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
<b>I. Project Management</b>					
A. Develop & Maintain					
1. Project Schedules	\$1,871.00	65.0%	\$1,216.15	\$1,122.60	\$93.55
3. Mo Prog Reports/Inv	\$5,332.00	65.0%	\$3,465.80	\$3,199.20	\$266.60
B. Meet w/ Co Engr	\$4,174.00	65.0%	\$2,713.10	\$2,504.40	\$208.70
C. Coord w/ Co & TxDOT	\$8,834.00	65.0%	\$5,742.10	\$4,858.70	\$883.40
E. QA/QC Plan	\$5,566.00	40.0%	\$2,226.40	\$2,226.40	\$0.00
<b>SUBTOTAL TASK</b>	<b>\$25,777.00</b>	<b>59.6%</b>	<b>\$15,363.55</b>	<b>\$13,911.30</b>	<b>\$1,452.25</b>
<b>II. Public Involvement</b>					
A. Small Group Meetings	\$3,601.00	0.0%	\$0.00	\$0.00	\$0.00
C. Public Hearing	\$34,994.00	0.0%	\$0.00	\$0.00	\$0.00
<b>SUBTOTAL TASK</b>	<b>\$38,595.00</b>	<b>0.0%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>III. Revise Prelim Drainage Report</b>					
A. Review Existing Drainage Study	\$2,678.00	100.0%	\$2,678.00	\$2,678.00	\$0.00
B. Review/Revise Drainage Areas	\$6,478.00	90.0%	\$5,830.20	\$4,858.50	\$971.70
C. Review/Revise Size of Prop Structures	\$4,548.00	75.0%	\$3,411.00	\$1,137.00	\$2,274.00
D. Resize Roadside Ditches	\$4,443.00	75.0%	\$3,332.25	\$1,110.75	\$2,221.50
E. Revise Detention Storage Requirements	\$8,179.00	75.0%	\$6,134.25	\$2,044.75	\$4,089.50
F. Revise Pond Layout	\$3,800.00	75.0%	\$2,850.00	\$2,280.00	\$570.00
G. Revise Prelim Drainage Report	\$14,470.00	0.0%	\$0.00	\$0.00	\$0.00
<b>SUBTOTAL TASK</b>	<b>\$44,596.00</b>	<b>54.3%</b>	<b>\$24,235.70</b>	<b>\$14,109.00</b>	<b>\$10,126.70</b>
<b>IV. Line Diagrammatic</b>					
A. Revise Ultimate Schematic	\$8,378	90.0%	\$7,540.20	\$7,540.20	\$0.00
B. Revise Ph I South of BNSF RR	\$6,285	90.0%	\$5,656.50	\$5,656.50	\$0.00
C. Relocate Reading Road to Major TF Plan	\$1,538	60.0%	\$922.80	\$769.00	\$153.80
D. Coord with BNSF RR	\$1,660.00	90.0%	\$1,494.00	\$1,494.00	\$0.00
E. Determine Prop ROW, Esmt	\$2,280.00	90.0%	\$2,052.00	\$2,052.00	\$0.00
F. Preliminary Typ Sections	\$4,747.00	90.0%	\$4,272.30	\$4,272.30	\$0.00
G. Prelim Bent Locations & Add S/W to Bridge	\$4,286.00	80.0%	\$3,428.80	\$3,428.80	\$0.00
H. Revise LT Lane Lengths	\$1,485.00	90.0%	\$1,336.50	\$1,336.50	\$0.00
K. Revise North Tie-in to Existing Pvmnt	\$2,000.00	90.0%	\$1,800.00	\$1,800.00	\$0.00
L. Revise Prelim Earthwork Volumes	\$2,192.00	0.0%	\$0.00	\$0.00	\$0.00
N. Graphics File of Diagrammatic	\$488.00	0.0%	\$0.00	\$0.00	\$0.00
P. Phase I Line Diagrammatic	\$976.00	90.0%	\$878.40	\$732.00	\$146.40
R. Phase I & II Const Cost Est	\$2,005.00	75.0%	\$1,503.75	\$1,503.75	\$0.00
<b>SUBTOTAL TASK</b>	<b>\$38,320.00</b>	<b>80.6%</b>	<b>\$30,885.25</b>	<b>\$30,585.05</b>	<b>\$300.20</b>
<b>V. Environmental Assess</b>					
A. Proj Mngt (PB)	\$16,244.00	96.9%	\$15,746.40	\$15,746.40	\$0.00
C. Constraints Map (PBSJ)	\$2,187.00	100.0%	\$2,187.06	\$2,187.06	\$0.00
F. Env Document Prep (PB/PBSJ)	\$47,749.00	94.1%	\$44,920.99	\$44,920.99	\$0.00
G. Noise Impacts (PB)	\$25,230.00	97.8%	\$24,666.00	\$24,666.00	\$0.00
H. Wetland Delineation (PBSJ)	\$30,866.00	84.3%	\$26,011.73	\$26,011.73	\$0.00
J. Archeology Survey (PBSJ)	\$14,223.00	28.1%	\$4,000.00	\$4,000.00	\$0.00
K. QA/QC (PB/PBSJ)	\$4,231.00	15.9%	\$670.71	\$670.71	\$0.00
L. Prepare Draft EA (PB)	\$26,345.00	98.5%	\$25,956.59	\$25,956.59	\$0.00
N. Prepare FONSI (PB)	\$6,158.00	0.0%	\$0.00	\$0.00	\$0.00
O. Historic Resources (PB)	\$11,747.00	97.9%	\$11,503.77	\$11,503.77	\$0.00
<b>SUBTOTAL TASK</b>	<b>\$184,980.00</b>	<b>84.2%</b>	<b>\$155,663.25</b>	<b>\$155,663.25</b>	<b>\$0.00</b>
<b>TOTAL LABOR ALL TASKS</b>	<b>\$332,268.00</b>	<b>68.1%</b>	<b>\$226,147.75</b>	<b>\$214,268.60</b>	<b>\$11,879.15</b>
<b>DIRECT COSTS</b>					
IDC	\$1,970.00	35.0%	\$689.50	\$492.50	\$197.00
PB	\$14,984.00	96.8%	\$14,510.80	\$14,510.80	\$0.00
PBS&J	\$1,946.00	20.6%	\$400.25	\$400.25	\$0.00
<b>Total All Firms</b>	<b>\$18,900.00</b>	<b>82.5%</b>	<b>\$15,600.55</b>	<b>\$15,403.55</b>	<b>\$197.00</b>
<b>TOTALS</b>					
Labor	\$332,268.00	68.1%	\$226,147.75	\$214,268.60	\$11,879.15
Direct costs	\$18,900.00	82.5%	\$15,600.55	\$15,403.55	\$197.00
<b>TOTAL CONTRACT</b>	<b>\$351,168.00</b>	<b>68.8%</b>	<b>\$241,748.30</b>	<b>\$229,672.15</b>	<b>\$12,076.15</b>



Planners – Engineers – Program Managers

**CRABB RIVER ROAD  
PRELIMINARY ENGINEERING PHASE  
AMENDED CONTRACT  
SUMMARY  
August 2015**

**Task I. Project Management**

- Met with TxDOT & County regarding alignment through the RR crossing.
- Updated schedule.
- Coordination with TxDOT ongoing.
- Coordinate work with County.
- Started preparing scope & cost proposal for additional work necessary to revise alignment @ Thompsons highway & conduct public meeting.

**Task II. Public Involvement**

- Began Preparing for Public Meeting

**Task III. Revise Preliminary Drainage Report**

- Continued revising drainage report.

**Task IV. Line Diagrammatic**

- Prepared 2 alternative alignments at the Thompsons Highway/RR crossing intersection that meet 45mph design speed.
- Submitted alternatives to TxDOT & County for review.

**Task V. Environmental Assessment**

- Reviewed location of noise walls.
- Incorporated TxDOT initial comments into draft EA.

**Activities Next Reporting Period**

- Continue revising drainage report.
- Revise schematic @ Thompsons Highway intersection based on selection of alternative alignment by TxDOT & County Monitor.
- Receive comments, if any, from TxDOT schematic review.
- Submit scope and cost proposal for additional work to revise alignment & conduct public meeting.



Planners - Engineers - Program Managers

September 24, 2015

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

Re: Billing Period No. 9  
IDC Invoice No. 10589  
Services through August 2015  
Purchase Order No.: 100521  
Project No. 402-0401  
Crabb River Road from South of US59 to South of LCISD New HS/JHS Complex PE.

Dear Mr. Stolleis:

Enclosed is IDC's invoice for services performed through August 2015 in the amount of \$12,076.15 for your consideration and further handling. Two copies of the following documents are attached:

- Invoice No. 10589
- Progress Report No. 9

Sincerely,  
IDC Inc.

A handwritten signature in blue ink, appearing to read "Larry F. Janak".

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

## Peterson, Jillian

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**From:** Don Durgin <Don.Durgin@klotz.com>  
**Sent:** Wednesday, November 11, 2015 3:13 PM  
**To:** Peterson, Jillian  
**Subject:** X28 Crabb River Road Preliminary Engineering (PO 100521) Invoices 013, 014, & 015  
**Attachments:** X28 CRR PE Invoice 013 - 10589.pdf; X28 CRR PE Invoice 014 - 10615.pdf; X28 CRR PE Invoice 015 - 10626.pdf

Jillian,

Here are three invoices for IDC on the Preliminary Engineering and Environmental work on Crabb River Road. I have reviewed them and find the charges appropriate and the numbers add up. Please process all three for payment.

I asked IDC to send invoices directly to me instead of you. You may get one or two more over the coming week because it is already in the mail, but invoice 015 is for this past month. There should be no additional invoices until we get into December on the Preliminary Engineering contract. The Final Design contract is under a separate PO and I will be forwarding invoices for that separately. Thanks.

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Donald Durgin, P.E.  
Department Manager - RPS Klotz Associates  
1160 Dairy Ashford, Suite 500  
Houston, Texas, 77079  
Tel: 281 589 7257  
Mobile: 713 269 3913  
Email: [Don.Durgin@klotz.com](mailto:Don.Durgin@klotz.com)  
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