



Planners - Engineers - Program Managers

PO 100521  
Rec 34135e  
12/22/15  
NJP

December 17, 2015

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

Re: Billing Period No. 12  
IDC Invoice No. 10648  
Services through November 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 November 2015 in the amount of \$21,935.37 for your consideration and further handling. Two copies of the following documents are attached:

- Invoice No. 10648
- Progress Report No. 12

Sincerely,  
IDC Inc.

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

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

**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: 10648  
Invoice Date: 12/17/15  
Billing Period: November 2015

---

Amendment Contract Amount: \$ 351,168.00

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

Fee Earned: \$ 287,993.65

**Total Amount Earned:** \$ 287,993.65

Less Previously Invoiced: \$ 266,058.28

266,058.28

**Total Invoice Amount:** \$ 21,935.37

*DK, JSS  
12/22/15*

WA Amount Remaining: \$ 63,174.35



INVOICE NO. : 12  
Crabb River Road  
SCHEDULE OF VALUES

PE PHASE  
New Contract (Mod No. 1)

SERVICES THROUGH:  
11/30/2015

TASK DESCRIPTION	CONTRACT AMOUNT	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
<b>I. Project Management</b>					
<b>A. Develop &amp; Maintain</b>					
1. Project Schedules	\$1,871.00	80.0%	\$1,496.80	\$1,403.25	\$93.55
3. Mo Prog Reports/Inv	\$5,332.00	80.0%	\$4,265.60	\$3,999.00	\$266.60
B. Meet w/ Co Engr	\$4,174.00	80.0%	\$3,339.20	\$3,130.50	\$208.70
C. Coord w/ Co & TxDOT	\$8,834.00	80.0%	\$7,067.20	\$6,625.50	\$441.70
E. QA/QC Plan	\$5,566.00	80.0%	\$4,452.80	\$3,896.20	\$556.60
<b>SUBTOTAL TASK</b>	<b>\$25,777.00</b>	<b>80.0%</b>	<b>\$20,621.60</b>	<b>\$19,054.45</b>	<b>\$1,667.15</b>
<b>II. Public Involvement</b>					
A. Small Group Meetings	\$3,801.00	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	95.0%	\$6,154.10	\$6,154.10	\$0.00
C. Review/Revise Size of Prop Structures	\$4,548.00	95.0%	\$4,320.60	\$4,320.60	\$0.00
D. Resize Roadside Ditches	\$4,443.00	95.0%	\$4,220.85	\$4,220.85	\$0.00
E. Revise Detention Storage Requirements	\$8,179.00	95.0%	\$7,770.05	\$7,770.05	\$0.00
F. Revise Pond Layout	\$3,800.00	95.0%	\$3,610.00	\$3,610.00	\$0.00
G. Revise Prelim Drainage Report	\$14,470.00	60.0%	\$8,682.00	\$7,235.00	\$1,447.00
<b>SUBTOTAL TASK</b>	<b>\$44,596.00</b>	<b>83.9%</b>	<b>\$37,435.60</b>	<b>\$35,988.60</b>	<b>\$1,447.00</b>
<b>IV. Line Diagrammatic</b>					
A. Revise Ultimate Schematic	\$8,378.00	100.0%	\$8,378.00	\$8,378.00	\$0.00
B. Revise Ph I South of BNSF RR	\$6,285.00	100.0%	\$6,285.00	\$6,285.00	\$0.00
C. Relocate Reading Road to Major TF Plan	\$1,538.00	100.0%	\$1,538.00	\$1,538.00	\$0.00
D. Coord with BNSF RR	\$1,660.00	100.0%	\$1,660.00	\$1,660.00	\$0.00
E. Determine Prop ROW, Esmt	\$2,280.00	100.0%	\$2,280.00	\$2,280.00	\$0.00
F. Preliminary Typ Sections	\$4,747.00	100.0%	\$4,747.00	\$4,747.00	\$0.00
G. Prelim Bent Locations & Add S/W to Bridge	\$4,286.00	100.0%	\$4,286.00	\$4,286.00	\$0.00
H. Revise LT Lane Lengths	\$1,485.00	100.0%	\$1,485.00	\$1,485.00	\$0.00
K. Revise North Tie-in to Existing Pvmnt	\$2,000.00	100.0%	\$2,000.00	\$2,000.00	\$0.00
L. Revise Prelim Earthwork Volumes	\$2,192.00	90.0%	\$1,972.80	\$1,972.80	\$0.00
N. Graphics File of Diagrammatic	\$488.00	0.0%	\$0.00	\$0.00	\$0.00
P. Phase I Line Diagrammatic	\$976.00	100.0%	\$976.00	\$976.00	\$0.00
R. Phase I & II Const Cost Est	\$2,005.00	90.0%	\$1,804.50	\$1,804.50	\$0.00
<b>SUBTOTAL TASK</b>	<b>\$38,320.00</b>	<b>97.6%</b>	<b>\$37,412.30</b>	<b>\$37,412.30</b>	<b>\$0.00</b>
<b>V. Environmental Assess</b>					
A. Proj Mngt (PB)	\$16,244.00	100.0%	\$16,244.00	\$16,244.00	\$0.00
C. Constraints Map (PBSJ)	\$2,187.00	100.0%	\$2,187.00	\$2,187.00	\$0.00
F. Env Document Prep (PB/PBSJ)	\$47,749.00	100.0%	\$47,749.00	\$45,413.43	\$2,335.57
G. Noise Impacts (PB)	\$25,230.00	100.0%	\$25,230.00	\$25,230.00	\$0.00
H. Wetland Delineation (PBSJ)	\$30,866.00	100.0%	\$30,866.00	\$26,011.73	\$4,854.27
J. Archeology Survey (PBSJ)	\$14,223.00	84.5%	\$12,013.72	\$4,000.00	\$8,013.72
K. QA/QC (PB/PBSJ)	\$4,231.00	72.0%	\$3,044.90	\$670.71	\$2,374.19
L. Prepare Draft EA (PB)	\$26,345.00	99.7%	\$26,264.54	\$26,264.54	\$0.00
N. Prepare FONSI (PB)	\$6,158.00	0.0%	\$0.00	\$0.00	\$0.00
O. Historic Resources (PB)	\$11,747.00	87.9%	\$11,503.77	\$11,503.77	\$0.00
<b>SUBTOTAL TASK</b>	<b>\$184,980.00</b>	<b>94.7%</b>	<b>\$175,102.99</b>	<b>\$157,525.24</b>	<b>\$17,577.75</b>
<b>TOTAL LABOR ALL TASKS</b>	<b>\$332,268.00</b>	<b>81.4%</b>	<b>\$270,572.49</b>	<b>\$249,980.59</b>	<b>\$20,591.90</b>
<b>DIRECT COSTS</b>					
IDC	\$1,970.00	50.0%	\$985.00	\$985.00	\$0.00
PB	\$14,984.00	98.1%	\$14,692.44	\$14,692.44	\$0.00
PBS&J	\$1,946.00	89.6%	\$1,743.72	\$400.25	\$1,343.47
<b>Total All Firms</b>	<b>\$18,900.00</b>	<b>92.2%</b>	<b>\$17,421.16</b>	<b>\$16,077.69</b>	<b>\$1,343.47</b>
<b>TOTALS</b>					
Labor	\$332,268.00	81.4%	\$270,572.49	\$249,980.59	\$20,591.90
Direct costs	\$18,900.00	92.2%	\$17,421.16	\$16,077.69	\$1,343.47
<b>TOTAL CONTRACT</b>	<b>\$351,168.00</b>	<b>82.0%</b>	<b>\$287,993.65</b>	<b>\$266,058.28</b>	<b>\$21,935.37</b>



---

Planners – Engineers – Program Managers

**CRABB RIVER ROAD  
PRELIMINARY ENGINEERING PHASE  
AMENDED CONTRACT  
SUMMARY of PROGRESS No. 12  
November 2015**

**Task I. Project Management**

- Updated schedule.
- Coordination with TxDOT ongoing.
- Coordinate work with County.

**Task II. Public Involvement**

- Continued Public Meeting.
- Started preparing Public Meeting Summary Report.

**Task III. Revise Preliminary Drainage Report**

- Continued revising drainage report.

**Task IV. Line Diagrammatic**

- Prepared schematics exhibits for Public Meeting.

**Task V. Environmental Assessment**

- Continued independent review.

**Activities Next Reporting Period**

- Submit revised drainage report.
- Submit Draft EA to TxDOT for review.
- Execute contract modification for additional work to revise alignment & conduct public meeting.

## Peterson, Jillian

---

**From:** Don Durgin <Don.Durgin@klotz.com>  
**Sent:** Friday, December 18, 2015 6:22 PM  
**To:** Peterson, Jillian  
**Subject:** X28 CRR Preliminary Engineering Invoice 16 - 10648  
**Attachments:** X28 CRR PE Invoice 016 - 10648.pdf

Jillian,

Please process the attached invoice for payment. This invoice corresponds with PO 100521. Thanks.

---

**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)  
**www:** [rpsgroup.com](http://rpsgroup.com) | [klotz.com](http://klotz.com)

---