



Planners - Engineers - Program Managers

May 10, 2013

Mr. Richard W. Stolleis, P.E.  
Fort Bend County Engineer  
1124 Blume Road  
Rosenberg, Texas 77471

Re: Billing Period No. 1  
IDC Invoice No. 10047  
Services Through March - April 2013  
Purchase Order No.: 100521  
Project No.

REC 229101


Crabb River Road from South of US59 to South of LCISD New HS/JHS Complex.

Dear Mr. Stolleis:

Enclosed is IDC's invoice for services performed through April 2013 in the amount of \$ 5,580.70 for your consideration and further handling. Two copies of the following documents are attached:

- Invoice No. 10047
- Progress Report No. 1

Sincerely,  
IDC Inc.



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  
1124 Blume Road  
Rosenberg, Texas 77471

P.O. #: 100521  
Project #:  
Contract Number:  
Invoice Number: 10047  
Invoice Date: May 10, 2013  
Billing Period: March-April 2013

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Original Contract Amount:	WA #1	\$	193,905.11
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<b>Total Contract:</b>	<b>\$</b>	<b>193,905.11</b>
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Fee Earned:	WA #1	\$	5,580.70
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<b>Total Amount Earned:</b>	<b>\$</b>	<b>5,580.70</b>
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Less Previously Invoiced: WA #1		0.00
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		0.00

<b>Total Invoice Amount:</b>	<b>\$</b>	<b>5,580.70</b>
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WA Amount Remaining:	\$	188,324.41
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**INVOICE No. 1**  
**Crabb River Road**  
**SCHEDULE OF VALUES**

**PE PHASE**  
**New Contract**

**SERVICES THROUGH:**  
**4/30/2013**

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	\$226.25	15.0%	\$33.94	\$0.00	\$33.94
2. Budgets	\$160.80	15.0%	\$24.12	\$0.00	\$24.12
3. Mo Prog Reports/Inv	\$328.00	15.0%	\$49.20	\$0.00	\$49.20
B. Meet w/ Co Engr	\$382.35	15.0%	\$57.35	\$0.00	\$57.35
C. Coord w/ Co & TxDOT	\$382.35	0.0%	\$0.00	\$0.00	\$0.00
E. QA/QC Plan	\$416.20	0.0%	\$0.00	\$0.00	\$0.00
F. Coord Ph 1 PE with TxDOT	\$3,385.07	0.0%	\$0.00	\$0.00	\$0.00
G. Coord with Co. & Landowners	\$5,402.07	0.0%	\$0.00	\$0.00	\$0.00
H. Review with Co. Urban vs Rural Des	\$9,728.41	50.0%	\$4,864.21	\$0.00	\$4,864.21
SUBTOTAL TASK	\$20,411.50	24.6%	\$5,028.82	\$0.00	\$5,028.82
<b>II. Public Involvement</b>					
A. Small Group Meetings	\$1,567.00	0.0%	\$0.00	\$0.00	\$0.00
C. Public Hearing	\$18,932.00	0.0%	\$0.00	\$0.00	\$0.00
SUBTOTAL TASK	\$20,499.00	0.0%	\$0.00	\$0.00	\$0.00
<b>IV. Line Diagrammatic</b>					
D. Coord with BNSF RR	\$1,775.00	0.0%	\$0.00	\$0.00	\$0.00
E. Determine Prop ROW, Esmt	\$510.40	0.0%	\$0.00	\$0.00	\$0.00
F. Preliminary Typ Sections	\$859.15	60.0%	\$515.49	\$0.00	\$515.49
I. Identify Potential Utility Conflicts	\$363.95	10.0%	\$36.40	\$0.00	\$36.40
J. Prelim Drainage Structures	\$361.90	0.0%	\$0.00	\$0.00	\$0.00
M. Prelim Const Cost Est	\$577.00	0.0%	\$0.00	\$0.00	\$0.00
N. Graphics File of Diagrammatic	\$535.00	0.0%	\$0.00	\$0.00	\$0.00
O. Phase I Concept Drawing	\$8,816.37	0.0%	\$0.00	\$0.00	\$0.00
P. Phase I Line Diagrammatic	\$14,540.00	0.0%	\$0.00	\$0.00	\$0.00
Q. Phase I Coord Meetings	\$6,649.69	0.0%	\$0.00	\$0.00	\$0.00
R. Phase I Const Cost Est	\$4,808.10	0.0%	\$0.00	\$0.00	\$0.00
SUBTOTAL TASK	\$39,796.56	1.4%	\$551.89	\$0.00	\$551.89
<b>V. Environmental Assess</b>					
A. Proj Mngt (PB)	\$3,439.53	0.0%	\$0.00	\$0.00	\$0.00
B. Purpose & Need (PB)	\$1,646.00	0.0%	\$0.00	\$0.00	\$0.00
C. Constraints Map (PBSJ)	\$2,187.06	0.0%	\$0.00	\$0.00	\$0.00
D. Alternative Analysis (PB)	\$87.94	0.0%	\$0.00	\$0.00	\$0.00
E. Agency Coord (PB)	\$5,739.00	0.0%	\$0.00	\$0.00	\$0.00
F. Env Document Prep (PB/PBSJ)	\$17,310.28	0.0%	\$0.00	\$0.00	\$0.00
G. Noise Impacts (PB)	\$9,488.00	0.0%	\$0.00	\$0.00	\$0.00
H. Wetland Delineation (PBSJ)	\$8,341.23	0.00%	\$0.00	\$0.00	\$0.00
J. Archeology Survey (PBSJ)	\$16,675.14	0.00%	\$0.00	\$0.00	\$0.00
K. QA/QC (PB/PBSJ)	\$5,225.07	0.0%	\$0.00	\$0.00	\$0.00
L. Prepare Draft EA (PB)	\$10,722.00	0.0%	\$0.00	\$0.00	\$0.00
M. Prepare Final EA (PB)	\$17,227.50	0.0%	\$0.00	\$0.00	\$0.00
AA. Administer Contract (IDC)	\$1,412.19	0.0%	\$0.00	\$0.00	\$0.00
BB. Coord ENV Work (IDC)	\$2,515.11	0.0%	\$0.00	\$0.00	\$0.00
SUBTOTAL TASK	\$102,016.05	0.0%	\$0.00	\$0.00	\$0.00
<b>TOTAL LABOR ALL TASKS</b>	<b>\$182,723.11</b>	<b>3.1%</b>	<b>\$5,580.70</b>	<b>\$0.00</b>	<b>\$5,580.70</b>
<b>DIRECT COSTS</b>					
IDC	\$2,708.41	0.0%	\$0.00	\$0.00	\$0.00
PB	\$5,488.80	0.0%	\$0.00	\$0.00	\$0.00
PBS&J	\$2,984.79	0.0%	\$0.00	\$0.00	\$0.00
Total All Firms	\$11,182.00	0.0%	\$0.00	\$0.00	\$0.00
<b>TOTALS</b>					
Labor	\$182,723.11	3.1%	\$5,580.70	\$0.00	\$5,580.70
Direct costs	\$11,182.00	0.0%	\$0.00	\$0.00	\$0.00
<b>TOTAL CONTRACT</b>	<b>\$193,905.11</b>	<b>2.9%</b>	<b>\$5,580.70</b>	<b>\$0.00</b>	<b>\$5,580.70</b>



Planners – Engineers – Program Managers

**CRABB RIVER ROAD  
PRELIMINARY ENGINEERING PHASE  
SUMMARY OF PROGRESS**

April 2013

**Task I. Project Management**

- Coordinated with Klotz on obtaining information on Grand Parkway schematic tie to proposed Crabb River Rd.
- Coordinated with County and Klotz on alternative development.
- Coordinated with pipeline companies to set up meeting to discuss gas metering terminals along FM 762.

**Task II. Line Diagrammatic**

- Revised urban design diagrammatic using existing row at gas metering facilities.
- Added Grand Parkway frontage road and tied into proposed Crabb River Rd. urban section.
- Added existing roadway edge of pavement to show existing lane configuration.
- Revised typical sections to show proposed widening on alternatives.
- Developed urban/suburban design diagrammatic as an alternative.
- Revised plot files for both options to show Grand Parkway connection.
- Added colorfill legend for proposed roadway pavement and widening on options.

**Actions Required to Finish Preliminary Engineering Phase**

- Continue to coordinate with County and Klotz on preferred alternative.
- Coordinate with pipeline companies and set up meeting to discuss impacts to metering stations along FM 762.