



Planners - Engineers - Program Managers

May 15, 2012

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

Re: Billing Period No. 23
IDC Invoice No. 9896
Services Through April 2012
Purchase Order No.: 40386
Project No.
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 2012 in the amount of \$ 1,875.00 for your consideration and further handling. Two copies of the following documents are attached:

- Invoice No. 9896
- Progress Report No. 23

Sincerely,
IDC Inc.

A handwritten signature in cursive script, 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
1124 Blume Road
Rosenberg, Texas 77471

P.O. #: 40386
Project #:
Contract Number:
Invoice Number: 9896
Invoice Date: May 15, 2012
Billing Period: April 2012

Original Contract Amount:	Tiger Grant Application	\$	25,000.00
	PE Phase	\$	575,000.00
Changes:	Mod No. 1	\$	93,224.00
	Total Contract:	\$	693,224.00
Fee Earned:	Tiger Grant Application	\$	25,000.00
	PE Phase	\$	611,095.00
	Total Amount Earned:	\$	636,095.00
Less Previously Invoiced:	Tiger Grant Application		25,000.00
	PE Phase		609,220.00
			<u>634,220.00</u>
	Total Invoice Amount:	\$	1,875.00
	Contract Remaining:	\$	57,129.00

Rec 189275



INVOICE No. 23
Crabb River Road
SCHEDULE OF VALUES

PE PHASE

SERVICES THROUGH:
 4/30/2012

TASK DESCRIPTION	CONTRACT AMOUNT	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
I. Project Management					
A. Develop & Maintain					
1. Project Schedules	\$4,525	95.0%	\$4,299	\$4,254	\$45
2. Budgets	\$3,216	95.0%	\$3,055	\$3,023	\$32
3. Mo Prog Reports/Inv	\$6,560	95.0%	\$6,232	\$6,166	\$66
B. Meet w/ Co Engr	\$7,647	95.0%	\$7,265	\$7,188	\$76
C. Coord w/ Co & TxDOT	\$7,647	95.0%	\$7,265	\$7,188	\$76
D. Field Reconnaissance	\$10,664	100.0%	\$10,664	\$10,664	\$0
E. QA/QC Plan	\$4,162	90.0%	\$3,746	\$3,746	\$0
SUBTOTAL TASK	\$44,421	95.7%	\$42,525	\$42,229	\$296
II. Public Involvement					
A. Small Group Meetings	\$3,134	50.0%	\$1,567	\$784	\$784
B. Public Meeting	\$20,552	100.0%	\$20,552	\$20,552	\$0
C. Public Hearing	\$18,932	0.0%	\$0	\$0	\$0
D. County Review	\$3,151	0.0%	\$3,151	\$3,151	\$0
SUBTOTAL TASK	\$45,769	55.2%	\$25,270	\$24,487	\$784
III. Preliminary Drainage Design					
A. Review Existing Studies	\$5,560	100.0%	\$5,560	\$5,560	\$0
B. Determine Drainage Areas	\$8,349	100.0%	\$8,349	\$8,349	\$0
C. Size Proposed Structures	\$9,091	100.0%	\$9,091	\$9,091	\$0
D. Size Roadside Ditches	\$7,706	100.0%	\$7,706	\$7,706	\$0
E. Determine Detention Storage	\$5,835	100.0%	\$5,835	\$5,835	\$0
F. Determine 100-yr WSE	\$7,600	100.0%	\$7,600	\$7,600	\$0
G. Prelim Drainage Report	\$9,722	100.0%	\$9,722	\$9,722	\$0
SUBTOTAL TASK	\$53,863	100.0%	\$53,863	\$53,863	\$0
IV. Line Diagrammatic					
A. Develop Alternative Align	\$17,393	100.0%	\$17,393	\$17,393	\$0
B. Analyze Alternatives	\$10,752	100.0%	\$10,752	\$10,752	\$0
C. Develop Prelim P/P	\$18,451	100.0%	\$18,451	\$18,451	\$0
D. Coord with BNSF RR	\$8,875	80.0%	\$7,100	\$7,100	\$0
E. Determine Prop ROW, Esmt	\$10,208	95.0%	\$9,698	\$9,698	\$0
F. Preliminary Typ Sections	\$17,183	95.0%	\$16,324	\$16,324	\$0
G. Prelim Earthwork Calcs	\$9,478	100.0%	\$9,478	\$9,478	\$0
H.1 Current/Proj Traffic Vol	\$856	100.0%	\$856	\$856	\$0
H.2 Turning Lane Study	\$3,000	100.0%	\$3,000	\$3,000	\$0
I. Identify Potential Utility Conflicts	\$7,279	95.0%	\$6,915	\$6,915	\$0
J. Prelim Drainage Structures	\$7,238	95.0%	\$6,876	\$6,876	\$0
M. Prelim Const Cost Est	\$11,540	95.0%	\$10,963	\$10,963	\$0
N. Graphics File of Diagrammatic	\$535	0.0%	\$0	\$0	\$0
O. Phase I Concept Drawing	\$1,286	100.0%	\$1,286	\$1,286	\$0
P. Phase I Line Diagrammatic	\$7,729	100.0%	\$7,729	\$7,729	\$0
Q. Phase I Coord Meetings	\$4,490	95.0%	\$4,266	\$4,266	\$0
R. Phase I Const Cost Est	\$5,192	95.0%	\$4,932	\$4,932	\$0
SUBTOTAL TASK	\$141,485	96.1%	\$136,019	\$136,019	\$0
V. Environmental Assess					
A. Proj Mngt (PB)	\$35,152	99.3%	\$34,896	\$34,896	\$0
B. Purpose & Need (PB)	\$3,064	100.0%	\$3,064	\$3,064	\$0
C. Constraints Map (PBSJ))	\$8,915	100.0%	\$8,915	\$8,915	\$0
D. Alternative Analysis (PB)	\$2,882	100.0%	\$2,794	\$2,794	\$0
E. Agency Coord (PB)	\$3,731	100.0%	\$3,731	\$3,731	\$0
F. Env Document Prep (PB/PBSJ)	\$86,730	99.5%	\$86,338	\$85,946	\$392
G. Noise Impacts (PB)	\$23,312	100.0%	\$23,312	\$23,312	\$0
H. Wetland Delineation (PBSJ)	\$26,021	67.94%	\$17,680	\$17,680	\$0
I. Architectural Survey (PB)	\$18,483	100.00%	\$18,483	\$18,483	\$0
J. Archeology Survey (PBSJ)	\$32,599	92.51%	\$30,157	\$30,157	\$0
K. QA/QC (PB/PBSJ)	\$23,078	99.1%	\$22,881	\$22,684	\$197
L. Prepare Draft EA (PB)	\$24,634	100.0%	\$24,634	\$24,634	\$0

TASK DESCRIPTION	CONTRACT AMOUNT	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
M. Prepare Final EA (PB)	\$15,376	47.3%	\$7,279	\$7,279	\$0
AA. Administer Contract (IDC)	\$3,572	95.0%	\$3,393	\$3,358	\$36
BB. Coord ENV Work (IDC)	\$8,559	95.0%	\$8,131	\$7,960	\$171
SUBTOTAL TASK	\$316,108	93.5%	\$295,688	\$294,893	\$796
VI. Field Surveying					
A. Vert/Horiz Control (WEC)	\$14,380	100.0%	\$14,380	\$14,380	\$0
B. Topo Survey (WEC)	\$19,700	100.0%	\$19,700	\$19,700	\$0
C. Property Evid Surv (WEC)	\$4,800	100.0%	\$4,800	\$4,800	\$0
AA. Administer Contract (IDC)	\$2,263	100.0%	\$2,263	\$2,263	\$0
BB. Coord Survey Work (IDC)	\$2,689	100.0%	\$2,689	\$2,689	\$0
SUBTOTAL TASK	\$43,832	100.0%	\$43,832	\$43,832	\$0
TOTAL LABOR ALL TASKS	\$645,478	92.5%	\$597,197	\$595,322	\$1,875
DIRECT COSTS					
IDC	\$5,842	64.0%	\$3,739	\$3,738.88	\$0
PB	\$13,508	61.1%	\$8,257	\$8,257	\$0
PBS&J	\$3,416	55.7%	\$1,903	\$1,903	\$0
HZI	\$0	0.0%	\$0	\$0	\$0
Total All Firms	\$22,766	61.1%	\$13,899	\$13,899	\$0
TOTALS					
Labor	\$645,478	92.5%	\$597,197	\$595,322	\$1,875
Direct costs	\$22,766	61.1%	\$13,899	\$13,899	\$0
TOTAL CONTRACT	\$668,244	91.4%	611,095	609,221	1,875



Planners – Engineers – Program Managers

**CRABB RIVER ROAD
PRELIMINARY ENGINEERING PHASE
PROGRESS REPORT NO. 23
February – April, 2012**

Activities During Current Reporting Period

Task I. Project Management

- Met with County and H-GAC to discuss funding for Phase 1 and Phase 2 of the project.
- Received from TxDOT Traffic Volume forecasts.

Task II. Public Involvement

- No activity this period.

Task III. Preliminary Drainage Design

- No activity this period.

Task IV. Line Diagrammatic

- Revised lane configuration at intersection of Thompsons Road with Crabb River Road based on traffic forecasts.
- Reviewed lane configuration of Thompsons Road at the Crabb River Road intersection with county and TxDOT.
- TxDOT agreed with revised configuration.
- Re-aligned Crabb River Rd at Sansbury and at FM 762.

Task V. Environmental Assessment

- Prepared cost estimate for additional work necessary to address FHWA comments.
- Conducted project management activities including conference calls, invoices, and progress reports.
- Continued to address comments from FHWA and coordinate with TxDOT.

Task VI. Field Surveying

- This task is finished.

Activities Anticipated Next Reporting Period

- Submit proposal for additional environmental work.
- Start revising environmental document.
- Begin preparation for a Phase 1 layout that incorporates portions of ultimate schematic.