



Planners - Engineers - Program Managers

PO 100521

USA

May 20, 2015

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

Re: Billing Period No. 5
IDC Invoice No. 10515
Services through April 2015
Purchase Order No.:
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 2015 in the amount of \$77,122.67 for your consideration and further handling. Two copies of the following documents are attached:

- Invoice No. 10515
- Progress Report No. 5

Sincerely,
IDC Inc.

A handwritten signature in black 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. #:
Project #: 402-0401
Contract Number:
Invoice Number: 10515
Invoice Date: May 20, 2015
Billing Period: April 2015

Amendment Contract Amount: \$ 351,168.00

Total Contract: \$ 351,168.00

Fee Earned: \$ 169,355.48

Total Amount Earned: \$ 169,355.48

Less Previously Invoiced: \$ 92,232.81

92,232.81

Total Invoice Amount: \$ 77,122.67

WA Amount Remaining: \$ 181,812.52

*OK, JAS
05/01/15*

INVOICE NO. : 5
Crabb River Road
SCHEDULE OF VALUES

PE PHASE
New Contract (Mod No. 1)

SERVICES THROUGH:
4/30/2015

TASK DESCRIPTION	CONTRACT AMOUNT	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
I. Project Management					
A. Develop & Maintain					
1. Project Schedules	\$1,871.00	40.0%	\$748.40	\$654.85	\$93.55
3. Mo Prog Reports/Inv	\$5,332.00	35.0%	\$1,866.20	\$1,599.60	\$266.60
B. Meet w/ Co Engr	\$4,174.00	40.0%	\$1,669.60	\$1,460.90	\$208.70
C. Coord w/ Co & TxDOT	\$8,834.00	25.0%	\$2,208.50	\$0.00	\$2,208.50
E. QA/QC Plan	\$5,566.00	25.0%	\$1,391.50	\$0.00	\$1,391.50
SUBTOTAL TASK	\$25,777.00	30.6%	\$7,884.20	\$3,715.35	\$4,168.85
II. Public Involvement					
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
SUBTOTAL TASK	\$38,595.00	0.0%	\$0.00	\$0.00	\$0.00
III. Revise Prelim Drainage Report					
A. Review Existing Drainage Study	\$2,678.00	90.0%	\$2,410.20	\$2,008.50	\$401.70
B. Review/Revise Drainage Areas	\$6,478.00	25.0%	\$1,619.50	\$0.00	\$1,619.50
C. Review/Revise Size of Prop Structures	\$4,548.00	0.0%	\$0.00	\$0.00	\$0.00
D. Resize Roadside Ditchwes	\$4,443.00	0.0%	\$0.00	\$0.00	\$0.00
E. Revise Detention Storgae Requirements	\$8,179.00	0.0%	\$0.00	\$0.00	\$0.00
F. Revise Pond Layout	\$3,800.00	50.0%	\$1,900.00	\$950.00	\$950.00
G. Revise Prelim Drainage Report	\$14,470.00	0.0%	\$0.00	\$0.00	\$0.00
SUBTOTAL TASK	\$44,596.00	13.3%	\$5,929.70	\$2,958.50	\$2,971.20
IV. Line Diagrammatic					
A. Revise Ultimate Schematic	\$8,378	75.0%	\$6,283.50	\$4,189.00	\$2,094.50
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	25.0%	\$384.50	\$153.80	\$230.70
D. Coord with BNSF RR	\$1,660.00	0.0%	\$0.00	\$0.00	\$0.00
E. Determine Prop ROW, Esmt	\$2,280.00	90.0%	\$2,052.00	\$1,140.00	\$912.00
F. Preliminary Typ Sections	\$4,747.00	90.0%	\$4,272.30	\$3,797.60	\$474.70
G. Prelim Bent Locations & Add S/W to Bridge	\$4,286.00	50.0%	\$2,143.00	\$0.00	\$2,143.00
H. Revise LT Lane Lengths	\$1,485.00	50.0%	\$742.50	\$742.50	\$0.00
K. Revise North Tie-in to Existing Pvmt	\$2,000.00	90.0%	\$1,800.00	\$1,000.00	\$800.00
L. Revise Prelim Earthwaork 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	0.0%	\$0.00	\$0.00	\$0.00
R. Phase I& II Const Cost Est	\$2,005.00	60.0%	\$1,203.00	\$1,002.50	\$200.50
SUBTOTAL TASK	\$38,320.00	64.0%	\$24,537.30	\$17,681.90	\$6,855.40
V. Environmental Assess					
A. Proj Mngt (PB)	\$16,244.00	60.0%	\$9,746.40	\$5,564.02	\$4,182.38
C. Constraints Map (PBSJ)	\$2,187.00	100.0%	\$2,187.06	\$800.00	\$1,387.06
F. Env Document Prep (PB/PBSJ)	\$47,749.00	86.7%	\$41,420.99	\$38,518.56	\$2,902.43
G. Noise Impacts (PB)	\$25,230.00	80.0%	\$20,184.00	\$7,509.60	\$12,674.40
H. Wetland Delineation (PBSJ)	\$30,866.00	84.3%	\$26,011.73	\$10,000.00	\$16,011.73
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	\$400.00	\$270.71
L. Prepare Draft EA (PB)	\$26,345.00	60.0%	\$15,807.00	\$2,147.67	\$13,659.33
N. Prepare FONSI (PB)	\$6,158.00	0.0%	\$0.00	\$0.00	\$0.00
O. Historic Resources (PB)	\$11,747.00	22.0%	\$2,587.38	\$0.00	\$2,587.38
SUBTOTAL TASK	\$184,980.00	66.3%	\$122,615.27	\$68,939.85	\$53,675.42
TOTAL LABOR ALL TASKS	\$332,268.00	46.7%	\$155,036.77	\$90,337.10	\$64,699.67
DIRECT COSTS					
IDC	\$1,970.00	15.0%	\$295.50	\$98.50	\$197.00
PB	\$14,984.00	90.9%	\$13,622.96	\$1,497.21	\$12,125.75
PBS&J	\$1,946.00	20.6%	\$400.25	\$300.00	\$100.25
Total All Firms	\$18,900.00	75.8%	\$14,318.71	\$1,895.71	\$12,423.00
TOTALS					
Labor	\$332,268.00	46.7%	\$155,036.77	\$90,337.10	\$64,699.67
Direct costs	\$18,900.00	75.8%	\$14,318.71	\$1,895.71	\$12,423.00
TOTAL CONTRACT	\$351,168.00	48.2%	\$169,355.48	\$92,232.81	\$77,122.67



Planners – Engineers – Program Managers

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

April 2015

Task I. Project Management

- Coordinated work of ENV subconsultants.
- Updated schedule.
- Began coordination with TxDOT PM.
- Coordinate work with County.
- Performed QC on revised alignment and schematics.

Task II. Public Involvement

- No activity this period.

Task III. Revise Preliminary Drainage Report

- Finished reviewing existing drainage report.
- Revised location of drainage ponds at Gaps Slough to move to east side of Crabb River Road.

Task IV. Line Diagrammatic

- Updated schematics for Phase I (At-grade widening) and Phase II (RR Overpass).
- Updated estimated construction cost.

Task V. Environmental Assessment

- Incorporated socioeconomic, land use, community impacts, and ENV justice into draft.
- Finished noise study and submitted for review.
- Finished Section 404 Wetlands Delineation Report.
- Updated sections on purpose & need, alternatives, and traffic.
- Updated sections on biological resources, water resources and ICI.
- Began internal QC.
-

Activities Next Reporting Period

- Continue revising drainage report.
- Finish draft EA and submit to TxDOT and County for review.

Hernandez, Jillian

From: Balmos, David <David.Balmos@klotz.com>
Sent: Wednesday, May 27, 2015 3:10 PM
To: Hernandez, Jillian
Subject: RE: IDC Invoice No. 10515 - Crabb River Rd.
Attachments: INVOICE_IDC_CRABB RIVER.PDF

I reviewed the attached invoice and I agree with the stated progress. I approve this invoice for payment.

David C. Balmos, PE
Vice President
Klotz Associates
1160 Dairy Ashford, Suite 500
Houston, Texas 77079
o: 281-589-7257
m: 713-204-0763

From: Hernandez, Jillian [<mailto:Jillian.Hernandez@fortbendcountytexas.gov>]
Sent: Friday, May 22, 2015 4:30 PM
To: Balmos, David
Subject: IDC Invoice No. 10515 - Crabb River Rd.

David,

Attached is IDC Invoice NO. 10515. Please review and if everything is acceptable, respond with your approval.

Thank you,

Jillian Hernandez
Executive Assistant
Fort Bend County Engineering
W. 281-633-7507
Jillian.Hernandez@fortbendcountytexas.gov

ENGINEERING HAS MOVED TO 301 JACKSON STREET RICHMOND, TX 77469.