



Planners - Engineers - Program Managers

PO 100521
Rec 369555

MP

2/10/14

April 26, 2016

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

Re: Billing Period No. 20
IDC Invoice No. 10710R
Services through March 2016
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 March 2016 in the amount of \$17,777.55 for your consideration and further handling. Invoice number and total contract amount updated to agree with County Purchase Order. Two copies of the following documents are attached:

- Invoice No. 10710R
- Progress Report No. 20

Sincerely,
IDC Inc.

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

Larry F. Janak, P.E.
Principal

INVOICE NO. : 20
 Crabb River Road
 SCHEDULE OF VALUES

PE PHASE
 New Contract (Mod No. 2)

SERVICES THROUGH:
 3/31/2016

TASK DESCRIPTION	CONTRACT AMOUNT	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
I. Project Management					
A. Develop & Maintain					
1. Project Schedules	\$2,713.00	80.0%	\$2,170.40	\$2,034.75	\$135.65
3. Mo Prog Reports/Inv	\$7,998.00	80.0%	\$6,398.40	\$5,998.50	\$399.90
B. Meet w/ Co Engr	\$12,189.00	80.0%	\$9,751.20	\$9,141.75	\$609.45
C. Coord w/ Co & TxDOT	\$15,429.00	80.0%	\$12,343.20	\$11,571.75	\$771.45
E. QA/QC Plan	\$5,566.00	85.0%	\$4,731.10	\$4,731.10	\$0.00
SUBTOTAL TASK	\$43,895.00	80.6%	\$35,394.30	\$33,477.85	\$1,916.45
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
D. Public Meeting	\$35,374.00	100.0%	\$35,374.00	\$35,374.00	\$0.00
SUBTOTAL TASK	\$73,969.00	47.8%	\$35,374.00	\$35,374.00	\$0.00
III. Revise Prelim Drainage Report					
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	95.0%	\$13,746.50	\$13,023.00	\$723.50
SUBTOTAL TASK	\$44,596.00	95.3%	\$42,500.10	\$41,776.60	\$723.50
IV. Line Diagrammatic					
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 Pvmt	\$2,000.00	100.0%	\$2,000.00	\$2,000.00	\$0.00
L. Revise Prelim Earthwork Volumes	\$2,192.00	100.0%	\$2,192.00	\$2,192.00	\$0.00
N. Graphics File of Diagrammatic	\$488.00	0.0%	\$0.00	\$0.00	\$0.00
P. Phase I Line Diagrammatic	\$976.00	100.0%	\$976.00	\$976.00	\$0.00
R. Phase I & II Const Cost Est	\$2,005.00	100.0%	\$2,005.00	\$2,005.00	\$0.00
S. Revise Alignment through RR Crossing	\$5,615.00	100.0%	\$5,615.00	\$5,615.00	\$0.00
SUBTOTAL TASK	\$43,935.00	98.9%	\$43,447.00	\$43,447.00	\$0.00
V. Environmental Assess					
A. Proj Mngt (PB)	\$17,970.00	97.4%	\$17,500.00	\$17,500.00	\$0.00
C. Constraints Map (PBSJ)	\$2,366.00	100.0%	\$2,366.00	\$2,187.06	\$178.94
F. Env Document Prep (PB/PBSJ)	\$50,099.00	100.0%	\$50,099.00	\$47,749.00	\$2,350.00
G. Noise Impacts (PB)	\$37,488.00	100.0%	\$37,488.00	\$37,488.00	\$0.00
H. Wetland Delineation (PBSJ)	\$33,646.00	100.0%	\$33,646.00	\$30,866.00	\$2,780.00
J. Archeology Survey (PBSJ)	\$15,641.00	100.0%	\$15,641.00	\$12,013.72	\$3,627.28
K. QA/QC (PB/PBSJ)	\$8,657.00	100.0%	\$8,657.00	\$3,044.90	\$5,612.10
L. Prepare Draft EA (PB)	\$26,345.00	100.0%	\$26,345.00	\$26,345.00	\$0.00
N. Prepare FONSI (PB)	\$6,158.00	0.0%	\$0.00	\$0.00	\$0.00
O. Historic Resources (PB)	\$11,747.00	100.0%	\$11,747.00	\$11,747.00	\$0.00
SUBTOTAL TASK	\$210,117.00	96.8%	\$203,489.00	\$188,940.68	\$14,548.32
TOTAL LABOR ALL TASKS	\$416,512.00	86.5%	\$360,204.40	\$343,016.13	\$17,188.27
DIRECT COSTS					
IDC	\$8,855.00	85.0%	\$7,526.62	\$7,526.62	\$0.00
PB	\$15,839.00	99.7%	\$15,793.40	\$15,793.40	\$0.00
PBS&J	\$2,333.00	100.0%	\$2,333.00	\$1,743.72	\$589.28
Total All Firms	\$27,027.00	94.9%	\$25,653.02	\$25,063.74	\$589.28
TOTALS					
Labor	\$416,512.00	86.5%	\$360,204.40	\$343,016.13	\$17,188.27
Direct costs	\$27,027.00	94.9%	\$25,653.02	\$25,063.74	\$589.28
FBC Accounting Adj	\$37,652.17	\$1.00	\$37,652.17	\$37,652.17	\$0.00
TOTAL CONTRACT	\$481,191.17	88.0%	\$423,509.59	\$405,732.04	\$17,777.55



Planners – Engineers – Program Managers

**CRABB RIVER ROAD
PRELIMINARY ENGINEERING PHASE
AMENDED CONTRACT
SUMMARY of PROGRESS No. 20
March 2016**

Task I. Project Management

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

Task II. Public Involvement

- No activity this period.

Task III. Revise Preliminary Drainage Report

- Received comments & started incorporating comments into revised report.

Task IV. Line Diagrammatic

- No activity this period.

Task V. Environmental Assessment

- Submitted final draft EA to TxDOT.

Activities Next Reporting Period

- Submit final drainage report.
- Receive approval to schedule Public Hearing.
- Begin preparing for Public Hearing.

Peterson, Jillian

From: Don Durgin <Don.Durgin@klotz.com>
Sent: Friday, August 05, 2016 8:43 AM
To: Peterson, Jillian
Subject: X28 CRR PE Invoices 018, 019, & 020
Attachments: 100521.pdf; X28 CRR PE Invoice 018 - 10676R.PDF; X28 CRR PE Invoice 019 - 10699R.PDF; X28 CRR PE Invoice 020 - 10710R.PDF

Please see the three attached invoices for Crabb River Road Preliminary Engineering, PO number 100521. These are all coming together because they had to be corrected from a previous submittal.

I recommend approval. Please process for payment. Thanks.

Donald M. Durgin, P.E.
Transportation Practice 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
www: rpsgroup.com | klotz.com
