



Planners - Engineers - Program Managers

PO 100521
Rec 369557

8/10/14

WJP

February 26, 2016

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

Re: Billing Period No. 18
IDC Invoice No. 10676R
Services through January 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 January 2016 in the amount of \$71,677.60 for your consideration and further handling. Two copies of the following documents are attached:

- Invoice No. 10676R
- Progress Report No. 18

Sincerely,
IDC Inc.

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

INVOICE NO. : 18
 Crabb River Road
 SCHEDULE OF VALUES

PE PHASE
 New Contract (Mod No. 2)

SERVICES THROUGH:
 1/31/2016

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	70.0%	\$1,899.10	\$1,590.35	\$308.75
3. Mo Prog Reports/Inv	\$7,998.00	70.0%	\$5,598.60	\$4,532.20	\$1,066.40
B. Meet w/ Co Engr	\$12,189.00	70.0%	\$8,532.30	\$3,547.90	\$4,984.40
C. Coord w/ Co & TxDOT	\$15,429.00	70.0%	\$10,800.30	\$7,508.90	\$3,291.40
E. QA/QC Plan	\$5,566.00	85.0%	\$4,731.10	\$4,731.10	\$0.00
SUBTOTAL TASK	\$43,895.00	71.9%	\$31,561.40	\$21,910.45	\$9,650.95
II. Public Involvement					
A. Small Group Meetings					
A. Small Group Meetings	\$3,601.00	0.0%	\$0.00	\$0.00	\$0.00
C. Public Hearing					
C. Public Hearing	\$34,994.00	0.0%	\$0.00	\$0.00	\$0.00
D. Public Meeting					
D. Public Meeting	\$35,374.00	100.0%	\$35,374.00	\$0.00	\$35,374.00
SUBTOTAL TASK	\$73,969.00	47.8%	\$35,374.00	\$0.00	\$35,374.00
III. Revise Prelim Drainage Report					
A. Review Existing Drainage Study					
A. Review Existing Drainage Study	\$2,678.00	100.0%	\$2,678.00	\$2,678.00	\$0.00
B. Review/Revise Drainage Areas					
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					
C. Review/Revise Size of Prop Structures	\$4,548.00	95.0%	\$4,320.60	\$4,320.60	\$0.00
D. Resize Roadside Ditches					
D. Resize Roadside Ditches	\$4,443.00	95.0%	\$4,220.85	\$4,220.85	\$0.00
E. Revise Detention Storage Requirements					
E. Revise Detention Storage Requirements	\$8,179.00	95.0%	\$7,770.05	\$7,770.05	\$0.00
F. Revise Pond Layout					
F. Revise Pond Layout	\$3,800.00	95.0%	\$3,610.00	\$3,610.00	\$0.00
G. Revise Prelim Drainage Report					
G. Revise Prelim Drainage Report	\$14,470.00	75.0%	\$10,852.50	\$10,852.50	\$0.00
SUBTOTAL TASK	\$44,596.00	88.8%	\$39,606.10	\$39,606.10	\$0.00
IV. Line Diagrammatic					
A. Revise Ultimate Schematic					
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					
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					
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					
D. Coord with BNSF RR	\$1,660.00	100.0%	\$1,660.00	\$1,660.00	\$0.00
E. Determine Prop ROW, Esmt					
E. Determine Prop ROW, Esmt	\$2,280.00	100.0%	\$2,280.00	\$2,280.00	\$0.00
F. Preliminary Typ Sections					
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					
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					
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 Pvm					
K. Revise North Tie-in to Existing Pvm	\$2,000.00	100.0%	\$2,000.00	\$2,000.00	\$0.00
L. Revise Prelim Earthwork Volumes					
L. Revise Prelim Earthwork Volumes	\$2,192.00	100.0%	\$2,192.00	\$2,192.00	\$0.00
N. Graphics File of Diagrammatic					
N. Graphics File of Diagrammatic	\$488.00	0.0%	\$0.00	\$0.00	\$0.00
P. Phase I Line Diagrammatic					
P. Phase I Line Diagrammatic	\$976.00	100.0%	\$976.00	\$976.00	\$0.00
R. Phase I & II Const Cost Est					
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					
S. Revise Alignment through RR Crossing	\$5,615.00	100.0%	\$5,615.00	\$0.00	\$5,615.00
SUBTOTAL TASK	\$43,935.00	98.9%	\$43,447.00	\$37,832.00	\$0.00
V. Environmental Assess					
A. Proj Mngt (PB)					
A. Proj Mngt (PB)	\$17,970.00	97.4%	\$17,500.00	\$16,244.00	\$1,256.00
C. Constraints Map (PBSJ)					
C. Constraints Map (PBSJ)	\$2,366.00	92.4%	\$2,187.06	\$2,187.06	\$0.00
F. Env Document Prep (PB/PBSJ)					
F. Env Document Prep (PB/PBSJ)	\$50,099.00	95.3%	\$47,749.00	\$47,749.00	\$0.00
G. Noise Impacts (PB)					
G. Noise Impacts (PB)	\$37,488.00	100.0%	\$37,488.00	\$25,230.00	\$12,258.00
H. Wetland Delineation (PBSJ)					
H. Wetland Delineation (PBSJ)	\$33,646.00	91.7%	\$30,866.00	\$30,866.00	\$0.00
J. Archeology Survey (PBSJ)					
J. Archeology Survey (PBSJ)	\$15,641.00	76.8%	\$12,013.72	\$12,013.72	\$0.00
K. QA/QC (PB/PBSJ)					
K. QA/QC (PB/PBSJ)	\$8,657.00	35.2%	\$3,044.90	\$3,044.90	\$0.00
L. Prepare Draft EA (PB)					
L. Prepare Draft EA (PB)	\$26,345.00	100.0%	\$26,345.00	\$26,264.54	\$80.46
N. Prepare FONSI (PB)					
N. Prepare FONSI (PB)	\$6,158.00	0.0%	\$0.00	\$0.00	\$0.00
O. Historic Resources (PB)					
O. Historic Resources (PB)	\$11,747.00	100.0%	\$11,747.00	\$11,503.77	\$243.23
SUBTOTAL TASK	\$210,117.00	89.9%	\$188,940.68	\$175,102.99	\$13,837.69
TOTAL LABOR ALL TASKS	\$416,512.00	81.4%	\$338,929.18	\$274,451.54	\$64,477.64
DIRECT COSTS					
IDC					
IDC	\$8,855.00	80.0%	\$7,083.87	\$984.87	\$6,099.00
PB					
PB	\$15,839.00	99.7%	\$15,793.40	\$14,692.44	\$1,100.96
PBS&J					
PBS&J	\$2,333.00	74.7%	\$1,743.72	\$1,743.72	\$0.00
Total All Firms	\$27,027.00	91.1%	\$24,620.99	\$17,421.03	\$7,199.96
TOTALS					
Labor	\$416,512.00	81.4%	\$338,929.18	\$274,451.54	\$64,477.64
Direct costs	\$27,027.00	91.1%	\$24,620.99	\$17,421.03	\$7,199.96
FBC Accounting Adj.	\$37,652.17	100.0%	\$37,652.17	\$37,652.17	\$0.00
TOTAL CONTRACT	\$481,191.17	83.4%	\$401,202.34	\$329,524.74	\$71,677.60



Planners – Engineers – Program Managers

**CRABB RIVER ROAD
PRELIMINARY ENGINEERING PHASE
AMENDED CONTRACT
SUMMARY of PROGRESS No. 18
January 2016**

Task I. Project Management

- Contract Amendment No. 2 approved by County.
- Updated schedule.
- Coordination with TxDOT ongoing.
- Coordinate work with County.

Task II. Public Involvement

- Public Meeting Documents Finished.

Task III. Revise Preliminary Drainage Report

- Performing internal QC.

Task IV. Line Diagrammatic

- Finished incorporating revised alignment at RR Crossing.

Task V. Environmental Assessment

- Submitted updated draft EA to TxDOT.

Activities Next Reporting Period

- Submit revised drainage report.
- Respond to TxDOT comments to draft EA.
- Continue coordination with TxDOT on EA.