

PD# 100521 BH

rec 404900

5/15/17

**INVOICE**  
**IDCUS, 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. #: 100521  
Project #: 402-0401  
Contract Number:  
Invoice Number: 10861  
Invoice Date: April 24, 2017  
Billing Period: Nov. 2016 thru Mar. 2017

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Amendment Contract Amount: (No. 2) \$481,191.17

**Total Contract: \$481,191.17**

Fee Earned:

\$ 481,191.17 ✓

**Total Amount Earned:**

\$ 481,191.17

Less Previously Invoiced:

\$ 466,142.97 ✓

466,142.97

**Total Invoice Amount:**

\$ 15,048.20

OK, JSS  
05/12/17

WA Amount Remaining:

\$ -



April 24, 2017

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


Re: Billing Period No. 22  
IDC Invoice No. 10861  
Services through March 2017  
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 IDCUS final invoice for services performed through March 2017 in the amount of \$15,048.20 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. 10861
- Progress Report No. 22

Sincerely,  
IDCUS Inc.



Larry F. Janak, P.E.  
Principal

INVOICE NO. : 22  
Crabb River Road  
SCHEDULE OF VALUES

PE PHASE  
New Contract (Mod No. 2)

SERVICES THROUGH:  
3/31/2017

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	100.0%	\$2,713.00	\$2,577.35	\$135.65
3. Mo Prog Reports/Inv	\$7,998.00	100.0%	\$7,998.00	\$7,598.10	\$399.90
B. Meet w/ Co Engr	\$12,189.00	100.0%	\$12,189.00	\$11,579.55	\$609.45
C. Coord w/ Co & TxDOT	\$15,429.00	100.0%	\$15,429.00	\$14,657.55	\$771.45
E. QA/QC Plan	\$5,566.00	100.0%	\$5,566.00	\$5,287.70	\$278.30
<b>SUBTOTAL TASK</b>	<b>\$43,895.00</b>	<b>100.0%</b>	<b>\$43,895.00</b>	<b>\$41,700.25</b>	<b>\$2,194.75</b>
II. Public Involvement					
A. Small Group Meetings	\$3,601.00	100.0%	\$3,601.00	\$3,601.00	\$0.00
C. Public Hearing	\$34,994.00	100.0%	\$34,994.00	\$29,744.90	\$5,249.10
D. Public Meeting	\$35,374.00	100.0%	\$35,374.00	\$35,374.00	\$0.00
<b>SUBTOTAL TASK</b>	<b>\$73,969.00</b>	<b>100.0%</b>	<b>\$73,969.00</b>	<b>\$68,719.90</b>	<b>\$5,249.10</b>
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	100.0%	\$6,478.00	\$6,478.00	\$0.00
C. Review/Revise Size of Prop Structures	\$4,548.00	100.0%	\$4,548.00	\$4,548.00	\$0.00
D. Resize Roadside Ditches	\$4,443.00	100.0%	\$4,443.00	\$4,443.00	\$0.00
E. Revise Detention Storage Requirements	\$8,179.00	100.0%	\$8,179.00	\$8,179.00	\$0.00
F. Revise Pond Layout	\$3,800.00	100.0%	\$3,800.00	\$3,800.00	\$0.00
G. Revise Prelim Drainage Report	\$14,470.00	100.0%	\$14,470.00	\$14,470.00	\$0.00
<b>SUBTOTAL TASK</b>	<b>\$44,596.00</b>	<b>100.0%</b>	<b>\$44,596.00</b>	<b>\$44,596.00</b>	<b>\$0.00</b>
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 Pvm	\$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	100.0%	\$488.00	\$0.00	\$488.00
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
<b>SUBTOTAL TASK</b>	<b>\$43,935.00</b>	<b>100.0%</b>	<b>\$43,935.00</b>	<b>\$43,447.00</b>	<b>\$488.00</b>
V. Environmental Assess					
A. Proj Mngt (PB)	\$17,970.00	100.0%	\$17,970.00	\$17,500.00	\$470.00
C. Constraints Map (PBSJ)	\$2,366.00	100.0%	\$2,366.00	\$2,366.00	\$0.00
F. Env Document Prep (PB/PBSJ)	\$50,099.00	100.0%	\$50,099.00	\$50,099.00	\$0.00
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	\$33,646.00	\$0.00
J. Archeology Survey (PBSJ)	\$15,641.00	100.0%	\$15,641.00	\$15,641.00	\$0.00
K. QA/QC (PB/PBSJ)	\$8,657.00	100.0%	\$8,657.00	\$8,657.00	\$0.00
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	100.0%	\$6,158.00	\$0.00	\$6,158.00
O. Historic Resources (PB)	\$11,747.00	100.0%	\$11,747.00	\$11,747.00	\$0.00
<b>SUBTOTAL TASK</b>	<b>\$210,117.00</b>	<b>100.0%</b>	<b>\$210,117.00</b>	<b>\$203,489.00</b>	<b>\$6,628.00</b>
<b>TOTAL LABOR ALL TASKS</b>	<b>\$416,512.00</b>	<b>100.0%</b>	<b>\$416,512.00</b>	<b>\$401,952.15</b>	<b>\$14,559.85</b>
DIRECT COSTS					
IDC	\$8,855.00	95.0%	\$8,855.00	\$8,412.25	\$442.75
PB	\$15,839.00	100.0%	\$15,839.00	\$15,793.40	\$45.60
PBS&J	\$2,333.00	100.0%	\$2,333.00	\$2,333.00	\$0.00
<b>Total All Firms</b>	<b>\$27,027.00</b>	<b>100.0%</b>	<b>\$27,027.00</b>	<b>\$26,538.65</b>	<b>\$488.35</b>
<b>TOTALS</b>					
Labor	\$416,512.00	100.0%	\$416,512.00	\$401,952.15	\$14,559.85
Direct costs	\$27,027.00	100.0%	\$27,027.00	\$26,538.65	\$488.35
FBC Accounting Adj	\$37,652.17	1.00	\$37,652.17	\$37,652.17	\$0.00
<b>TOTAL CONTRACT</b>	<b>\$481,191.17</b>	<b>100.0%</b>	<b>\$481,191.17</b>	<b>\$466,142.97</b>	<b>\$15,048.20</b>



**CRABB RIVER ROAD  
PRELIMINARY ENGINEERING PHASE  
AMENDED CONTRACT  
SUMMARY of PROGRESS No. 22  
November 2016 – March 2017**

**Task I. Project Management**

- Prepared final invoice and progress report.
- Finished Coordination with TxDOT.
- Finished Coordinate with County.
- This task is finished.

**Task II. Public Involvement**

- Prepared Public Hearing summary report.
- Prepared response to questions from public.
- This task is finished.

**Task III. Revise Preliminary Drainage Report**

- No activity. This task is finished.

**Task IV. Line Diagrammatic**

- Prepared final graphics file.
- This task is finished.

**Task V. Environmental Assessment**

- Incorporated Prepared Public meeting summary into EA.
- Submitted Final EA document to TxDOT for approval.
- TxDOT issued FONSI March 20, 2017.
- Project is now environmentally cleared.
- This task is finished.

**Activities Next Reporting Period**

- None. This project is finished.

## Harris, Britten

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**From:** Peterson, Jillian  
**Sent:** Friday, May 12, 2017 9:46 AM  
**To:** Harris, Britten  
**Subject:** FW: X28 Crabb River Road Invoices  
**Attachments:** X28 CRR Invoice 016 - 10869.pdf; X28 CRR PE Invoice 022 - 10861.pdf

### Jillian Peterson

Special Projects Coordinator  
Fort Bend County Engineering  
W. 281-633-7507  
[Jillian.Peterson@FortBendCountyTx.gov](mailto:Jillian.Peterson@FortBendCountyTx.gov)

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

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**From:** Don Durgin [<mailto:Don.Durgin@klotz.com>]  
**Sent:** Friday, May 12, 2017 9:33 AM  
**To:** Peterson, Jillian  
**Subject:** X28 Crabb River Road Invoices

Jillian,

I have reviewed the attached invoices and recommend approval. Please process for payment.

Invoice 10869 is for the Final Design. This is the first invoice since an amendment was approved in December increasing the total to \$2,391,084.33.

Invoice 10861 is the final invoice for Preliminary Engineering. That part of the job is complete.

Thanks.

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**Donald M. Durgin, P.E.**  
**Practice Manager - RPS Klotz Associates**  
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Houston, Texas, 77079  
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