



TSC Engineering
"A TRW Engineers, Inc. Company"

Date: **November 11, 2016**
Invoice No.: **779-002-08**
TSC Project No.: **779-002**

Mr. Richard Stolleis, P.E.
County Engineer
Fort Bend County
301 Jackson Road
Richmond, Texas 77469
Attn: Mr. Stacy Slawinski, P.E.

Re: Agreement for Engineering Services

Description: Crossover Road - From FM 1463 to Prop. Spring Green Blvd.
Fort Bend County, Texas

Purchase Order No.: PO # 124088
Vendor Number: 21773

This Invoice covers work performed th 10/1/2016 to 11/1/2016

	Authorized Amount	Authorized Amount Remaining	Percent Complete to Date	Total Invoice to Date	Previously Invoiced	Amount Due This Invoice
Basic Service:						
A. Study Phase (TSC)	\$ 149,811.00	0.00	100.00%	\$ 149,811.00	\$ 149,811.00	\$ -
B. Design Phase (TSC)	\$ 149,811.00	94,811.00	36.71%	\$ 55,000.00	\$ 15,000.00	\$ 40,000.00
C. Topo Survey (Huit-Zollars)	\$ 29,300.00	2,930.00	90.00%	\$ 26,370.00	\$ 26,370.00	\$ -
D. Geotechnical (Aviles)	\$ 19,954.50	0.00	100.00%	\$ 19,954.50	\$ 19,954.50	\$ -
E. Traffic Signal (Progressive)	\$ 25,800.00	25,800.00	0.00%	\$ -	\$ -	\$ -
F. TXDOT Coordination & Approvall (TSC)	\$ 7,500.00	5,000.00	33.33%	\$ 2,500.00	\$ 2,500.00	\$ -
SUB-TOTAL	\$ 382,176.50	128,541.00	66.37%	\$ 253,635.50	\$ 213,635.50	\$ 40,000.00
G. Construction Phase Admininstration (TSC)	\$ 30,050.00	30,050.00	0.00%	\$ -	\$ -	\$ -
TOTAL	\$ 412,226.50	\$ 158,591.00	61.53%	\$ 253,635.50	\$ 213,635.50	\$ 40,000.00

I certify that the services represented by this bill are true and correct and have been rendered in accordance with the terms of this contract.

By: David S. Kermany
David S. Kermany, P.E.
Partner

1710 S. Dairy Ashford, Suite 200 Houston Texas 77077
Office: 713-784-7777

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FORT BEND MOBILITY PROGRAM

PROJECT STATUS REPORT

Date: 11/11/2016

PROJECT: Crossover Road, From FM 1463 to Spring Green Blvd.

PROJECT PHASE: Study Phase/ Design phase

CONTRACT OR PROJECT NO. Mobility project No. 13307

ACTIVITIES ACHIEVED:

- 1- Started working on design drawings SWPPP and Demo Plans
- 2- Began working on the Cover sheet, Notes, Overall layouts, Plan & Profiles, TCP, Pavement Marking and Signage and details
- 3- Coordinated with Progressive for signalization design
- 4- Addressed TXDOT comments

PLANNED ACTIVITIES FOR NEXT PERIOD:

- 1- Continue working on design drawings; SWPPP and Demo Plans
- 2- Continue working on the Cover sheet, Notes, Overall layouts, Plan & Profiles, TCP, Pavement Marking and Signage and details

OUTSTANDING ITEMS, NEEDS OR CONCERNS:

SCHEDULE UPDATE:

TRW Engineers dba TSC Engineering

Act ID	Description	Work Days	Start Date	Finish Date
ENG - Crossover Road Engineering				
O1000	Crossover Road Engineering	224 *	06OCT'16	18AUG17
DES - Design Phase				
D0500	Design Phase	191 *	06OCT'16	03JUL17
D1000	Design Kick-Off Meeting	1	06OCT'16	06OCT'16
D1060	1st Submittal Design	60	07OCT'16	30DEC16
D1070	Traffic Control Review Meeting	1	04NOV'16	04NOV'16
D1090	Consultant QA/QC	5	03JAN17	09JAN17
D2000	1st Design Submittal	1	10JAN17	10JAN17
D2050	Review by County	21	11JAN17	08FEB17
D2070	Incorporate Fort Bend Comment	40	09FEB17	05APR17
D2090	Consultant QA/QC	5	06APR17	12APR17
D2100	2nd Design Submittal	1	13APR17	13APR17
D2150	Review by County	14	14APR17	03MAY17
D2200	Incorporate Fort Bend Comment	15	04MAY17	24MAY17
D2220	Consultant QA/QC	5	25MAY17	31MAY17
D2250	Final Submittal	14	01JUN17	20JUN17
D2300	Request for Bid	1	21JUN17	21JUN17
D2350	Utility Approvals	5	22JUN17	28JUN17
D2400	Fort Bend County Approval	3	29JUN17	03JUL17
D2450	Commissioner Court Approval	1	13JUL17	13JUL17
CON - Bid & Contract Phase				
C0500	Bid and Contract Phase	24 *	18JUL17	18AUG17
C1000	Bid Advertisement	14	18JUL17	04AUG17
C1500	Bid Opening	1	10AUG17	10AUG17
C2000	Bid Review	5	11AUG17	17AUG17
C2500	Recommendation	1	18AUG17	18AUG17

Start date	06OCT16
Finish date	18AUG17
Data date	06OCT16
Run date	02OCT16
Page number	1A
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Crossover Road
Precinct 3
Fort Bend County, Texas
Design Schedule

Calculate: Total
Display: Quantity
Interval: Week
— Total cumulative curve

Peterson, Jillian

From: Elise Dillow <edillow@spi-eng.com>
Sent: Tuesday, November 15, 2016 3:08 PM
To: Peterson, Jillian
Subject: Crossover Road Invoice 8
Attachments: 779-002-08 Cross Over.pdf

Jillian,

Attached is TSC's invoice for Crossover Road. I have looked the invoice over and everything looks good. Please let me know if you have any questions.

Thank you,

Elise Dillow, EIT
Schaumburg & Polk, Inc.
(281) 920-0487 office