

AGENDA ITEM
24

FORT BEND COUNTY FY 2010
COMMISSIONERS COURT AGENDA REQUEST FORM

Return Completed Form by E-Mail to: Agenda Coordinator, County Judge's Office

Date Submitted: September 7, 2010

Submitted By: Scott Wiegat

Court Agenda Date: September 14, 2010

Department: Road & Bridge

Phone Number: 281-238-3607

SUMMARY OF ITEM: Take all appropriate action on Change Order #1 in the amount of \$5914.35 to Statewide Traffic Signal Company for additional services requested pursuant to Bid #10-042, Traffic Signalization – Trammel Fresno @ Teal Bend/Chimney Rock & Trammel Fresno @ Winfield Lakes/Liberty Square Trail. Funding:

RENEWAL AGREEMENT/APPOINTMENT YES ☐ NO ☒
REVIEWED BY COUNTY ATTORNEY'S OFFICE: YES ☐ NO ☒

List Supporting Documents Attached:

FINANCIAL SUMMARY:

BUDGETED ITEM: YES ☒ NO ☐

FUNDNG SOURCE: Accounting Unit: 155611888 Account Number: 20100
 Activity (If Applicable): P611-06 Traffic

DESCRIPTION OF LAWSOM ACCOUNT: Road & Bridge

Instructions to submit Agenda Request Form:

- Completely fill out agenda form: incomplete forms will not be processed.
- Agenda Request Forms should be submitted by e-mail, fax, or inter-office mail, and all back-up information must be provided by Wednesday at 2:00 p.m. to all those listed below.
- All original back-up must be received in the County Judge's Office by 2:00 p.m. on Wednesday.

DISTRIBUTION:

Original Form Submitted with back up to County Judge's Office X ☐ (✓ when completed)

If by E-Mail to ospindon@co.fort-bend.tx.us

If by Fax to (281) 341-8609

Distribute copies with back-up to all listed below. If by fax, send to numbers below:

☒ Auditor	(281-341-3774)	☒ Comm. Pct. 1	(281-342-0587)
☒ Budget Officer	(281-344-3954)	☒ Comm. Pct. 2	(281-403-8009)
☐ Facilities/Planning	(281-633-7022)	☒ Comm. Pct. 3	(281-242-9060)
☒ Purchasing Agent	(281-341-8642)	☒ Comm. Pct. 4	(281-980-9077)
☐ Information Technology	(281-341-4526)	☒ County Clerk	(281-341-8697)
☐ Other:		☒ County Atty	(281-341-4557)

RECOMMENDATION / ACTION REQUESTED:

Special Handling Requested (specify):

9-12-10 copy received

CHANGE ORDER

Distribution:

- ☐ FBC Engineering
☐ FBC Judge
☐ FBC Purchasing
☐ Contractor
☐ Consultant

FORT BEND COUNTY ENGINEERING

P. O. Box 1449
1124 Blume Rd.
Rosenberg, Texas 77471
Phone: 281-633-7510
Fax: 281-342-7366
Web site: www.co.fort-bend.tx.us

PROJECT: TRAFFIC SIGNALIZATION PROJECTS
TRAMMEL-FRESNO AT TEAL BEND/
CHIMNEY ROCK RD.
& TRAMMEL-FRESNO AT WINFIELD LAKES/
LIBERTY SQUARE TRAIL
CHANGE ORDER NUMBER: 1
DATE: August 4, 2010
PROJECT NUMBER: B10-042
CONTRACT FOR: Traffic Signals
CONTRACT DATE: December 22, 2009
CONTRACTOR: Statewide Traffic Signal Company
(name, address): 1509 W. 34th Street
Houston, Texas 77018
FBC PURCHASE ORDER NO. 44036

The contract is changed as follows:

ESTABLISH OVER RUNS ON VARIOUS PAY ITEMS AS OUTLINED ON THE ATTACHED CONTINUATION REPORT.
ALSO DELETES THE PAVEMENT MARKING QUANTITIES FROM THE CONTRACT. PAVEMENT MARKING WAS
COMPLETED BY OTHERS.

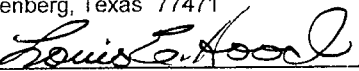
TOTAL: \$5,914.35

Not valid until signed by Fort Bend County and Contractor.

The Original (**Contract Sum**) \$ 190,811.65
Net change by previously authorized Change orders \$ 0.00
The (**Contract Sum**) Prior to this Change Order was \$ 190,811.65
The (**Contract Sum**) will be (**increased**) (decreased) (unchanged)
by this Change Order in the amount of \$ 5,914.35
The new (Contract Sum) including this Change Order will be \$ 196,726.00
The Contract Time will be (increased)(decreased)(**unchanged**) by 0 days
The Date of Substantial Completion as of this Change Order therefore is (changed)(**unchanged**)
to

Authorized:

Fort Bend County Engineering
Louis E. Hood, P.E.
P. O. Box 1449
Rosenberg, Texas 77471

By: 
(signature)

DATE: 08/26/2010

Statewide Traffic Signal Company
1509 W. 34th Street
Houston, Texas 77018

By: 
(signature)

DATE: 08/04/2010

Fort Bend County Judge
Honorable Robert E. Hebert
309 S. 4th Suite 355
Richmond, Texas 77469

By: 
(signature)

DATE: 9-14-10

Statewide Traffic Signal Company

1509 W. 34th Street
Houston, Texas 77018
Ph. (713) 680-2875 Fax (713) 680-0127

Fort Bend County
Project B10-042
SW #357 & #358

Pay Estimate- FINAL July 2010

Trammel Fresno Road @ Teal Bend Boulevard / Chimney Rock Road

ITEM NO.	SPEC ITEM NO	QTY	UNIT	BID ITEM DESCRIPTION	UNIT BID	EXTENDED PRICE
1	0502-2001	4	MO	BARRICADES, SIGNS AND TRAFFIC HANDLING	\$ 300.00	\$ 1,200.00
2	0636-2001	73	SF	ALUMINUM SIGNS (TY A)	\$ 21.00	\$ 1,533.00
3	0644-2004	4	EA	INS SM RD SN SUP AND AM TY 10BWG (1) SA (T)	\$ 600.00	\$ 2,400.00
4	0644-2060	8	EA	REMOVE SM RD SN SUP & AM	\$ 50.00	\$ 400.00
5	0666-2012		LF	REFLECTIVE PAVEMENT MARKERS TY 1 (W) (4") (SLD) (100 MIL)	\$ 0.55	\$ -
6	0666-2048		LF	REFLECTIVE PAVEMENT MARKERS TY 1 (W) (24") (SLD) (100 MIL)	\$ 5.20	\$ -
7	0666-2111		LF	REFLECTIVE PAVEMENT MARKERS TY 1 (Y) (4") (SLD) (100 MIL)	\$ 0.55	\$ -
8	0666-2189		LF	PAVEMENT SEALER 4"	\$ 0.15	\$ -
9	0666-2195		LF	PAVEMENT SEALER 24"	\$ 1.00	\$ -
10	0677-2001		LF	ELM EXT PAV MRK & MRKS (4")	\$ 0.25	\$ -
11	0677-2007		LF	ELM EXT PAV MRK & MRKS (24")	\$ 0.85	\$ -
12	0678-2001		LF	PAVEMENT SURFACE PREPARATION FOR MARKERS (4")	\$ 0.15	\$ -
13	0678-2006		LF	PAVEMENT SURFACE PREPARATION FOR MARKERS (24")	\$ 0.50	\$ -
14	0416-2032	68	LF	FURNISH AND INSTALL FOUNDATION FOR TRAFFIC SIGNAL (TYPE D) (36" DRILL SHAFT)	\$ 160.00	\$ 10,880.00
15	0420-2001	1.5	CY	FURNISH AND INSTALL TRAFFIC SIGNAL CONTROLLER FOUNDATION	\$ 900.00	\$ 1,350.00
16	0506-2034	100	LF	FURNISH AND INSTALL TEMPORARY SEDIMENT CONTROL FENCE	\$ 3.00	\$ 300.00
17	0618-2034	30	LF	FURNISH AND INSTALL CONDUIT (PVC)(SCHD 80) (2")	\$ 8.00	\$ 240.00
18	0618-2040	50	LF	FURNISH AND INSTALL CONDUIT (PVC)(SCHD 80) (4")	\$ 14.00	\$ 700.00
19	0620-2009	120	LF	FURNISH AND INSTALL ELECTRICAL CONDUCTOR (NO. 6) BARE	\$ 0.80	\$ 96.00
20	0620-2010	90	LF	FURNISH AND INSTALL ELECTRICAL CONDUCTOR (NO. 6) INSULATED	\$ 1.00	\$ 90.00
21	0621-2002	830	LF	FURNISH AND INSTALL TRAY CABLE (3 CONDUCTOR) (12 AWG)	\$ 1.40	\$ 1,162.00
22	0624-2014	1	EA	FURNISH AND INSTALL GROUND BOX TY D (162922) W/ APRON	\$ 700.00	\$ 700.00
23	0625-2001	410	LF	FURNISH AND INSTALL ZINC - COAT STL WIRE STRAND (5/16 IN)	\$ 1.60	\$ 656.00

ITEM NO.	SPEC ITEM NO	QTY	UNIT	BID ITEM DESCRIPTION	UNIT BID	EXTENDED PRICE
24	0625-2003	540	LF	FURNISH AND INSTALL ZINC - COAT STL WIRE STRAND (1/4 IN)	\$ 1.40	\$ 756.00
25	0625-2004	540	LF	FURNISH AND INSTALL ZINC - COAT STL WIRE STRAND (3/8 IN)	\$ 2.00	\$ 1,080.00
26	0628-2100	1	EA	FURNISH AND INSTALL ELECTRICAL SERVICE POLE	\$ 2,900.00	\$ 2,900.00
27	0680-2002	1	EA	INSTALL OF HIGHWAY TRAFFIC SIGNAL INCLUDING ALL OTHER LABOR AND MATERIALS NOT LISTED TO PROVIDE A COMPLETELY OPERATIONAL TRAFFIC SIGNAL SYSTEM	\$ 2,423.00	\$ 2,423.00
28	680	1	EA	FURNISH AND INSTALL SIGNAL CONTROLLER/CABINET (FULLY ACTIVATED) COMPATIBLE AND CAPABLE TO OPERATE WITH THE EXISTING/FUTURE NEMA TS2 SYSTEM	\$ 10,600.00	\$ 10,600.00
29	0682-2001/2023/2025/202	8	EA	FURNISH AND INSTALL CEHICLE SIGNAL SECTION (12") (LED) [1W-3S (RYG) EIGHT] INCLUDING BACK PLATES	\$ 950.00	\$ 7,600.00
30	0682-2014	8	EA	FURNISH AND INSTALL PEDESTRIAN SIGNAL SECTION (2 INDICATIONS IN 1 SECTION)	\$ 100.00	\$ 800.00
31	0684-2007	1655	LF	FURNISH AND INSTALL TRAFFIC SIGNAL CABLE (TYPE A) (2 CONDUCTOR) (12 AWG)	\$ 1.20	\$ 1,986.00
32	0684-2009	1685	LF	FURNISH AND INSTALL TRAFFIC SIGNAL CABLE (TYPE A) (4 CONDUCTOR) (12 AWG)	\$ 1.40	\$ 2,359.00
33	0684-2012	1805	LF	FURNISH AND INSTALL TRAFFIC SIGNAL CABLE (TYPE A) (7 CONDUCTOR) (12 AWG)	\$ 1.80	\$ 3,249.00
34	0686-2018	4	EA	FURNISH AND INSTALL TRAFFIC SIGNAL POLE ASSEMBLY , INCLUDING 34' POLE WITH 8' LUMINAIRE ARM	\$ 3,400.00	\$ 13,600.00
35	0688-2001	8	EA	FURNISH AND INSTALL PEDESTRIAN DETECTION PUSH BUTTONS	\$ 400.00	\$ 3,200.00
36	6006-2001	1	EA	FURNISH AND INSTALL SPREAD SPECTRUM RADIO	\$ 3,900.00	\$ 3,900.00
37	6006-2003	105	LF	FURNISH AND INSTALL HELIAX CABLE	\$ 2.40	\$ 252.00
38	6006-2005	1	EA	FURNISH AND INSTALL ANTENNA (UNI-DIRECTIONAL)	\$ 600.00	\$ 600.00
39	6266-2001	1	EA	FURNISH AND INSTALL VIVDS PROCESSOR SYSTEM	\$ 10,000.00	\$ 10,000.00
40	6266-2002	4	EA	FURNISH AND INSTALL VIVDS CAMERA ASSEMBLY	\$ 1,800.00	\$ 7,200.00
41	6266-2003	1	EA	FURNISH AND INSTALL VIVDS SET-UP SYSTEM	\$ 800.00	\$ 800.00
42	6266-2005	800	LF	FURNISH AND INSTALL VIDS COMMUNICATION CABLE	\$ 1.40	\$ 1,120.00
43	0502-2001	1	MO	BARRICADES, SIGNS AND TRAFFIC HANDLING	\$ 500.00	\$ 500.00
44	0636-2001	16	SF	ALUMINUM SIGNS (TY A)	\$ 21.00	\$ 336.00
45	0682-2002/2015/2017	4	EA	FURNISH AND INSTALL VEHICLE SIGNAL SECTION (12") (LED) [1W-4S (RR<Y<G) FOUR] INCLUDING BACK PLATES	\$ 1,200.00	\$ 4,800.00

Total Invoice \$101,768.00

ITEM NO.	SPEC ITEM NO	QTY	UNIT	BID ITEM DESCRIPTION	UNIT BID	EXTENDED PRICE
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Trammel Fresno Road @ Winfield Lakes Trail / Liberty Square Trail

1	0416-2032	68	LF	DRILL SHAFT (TRF SIG POLE) (36 IN)	\$ 160.00	\$ 10,880.00
2	0502-2001	2	MO	BARRICADES, SIGNS AND TRAFFIC HANDLING	\$ 600.00	\$ 1,200.00
3	0618-2034	130	LF	CONDT (PVC) (SCHD 80) (2")	\$ 7.00	\$ 910.00
4	0618-2040	40	LF	CONDT (PVC) (SCHD 80) (4")	\$ 16.00	\$ 640.00
5	0620-2008	435	LF	ELEC CONDR (NO. 4) INSULATED	\$ 1.40	\$ 609.00
6	0620-2009	90	LF	ELEC CONDR (NO.6) BARE	\$ 0.80	\$ 72.00
7	0621-2002	435	LF	TRAY CABLE (3 CONDR) (12 AWG)	\$ 1.50	\$ 652.50
8	0624-2014	1	EA	GROUND BOX TY D (162922) W/APRON	\$ 700.00	\$ 700.00
9	0625-2001	380	LF	ZINC-COAT STL WIRE STRAND (5/16 IN)	\$ 1.50	\$ 570.00
10	0625-2003	505	LF	ZINC-COAT STL WIRE STRAND (1/4 IN)	\$ 1.40	\$ 707.00
11	0625-2004	505	LF	ZINC-COAT STL WIRE STRAND (3/8 IN)	\$ 1.80	\$ 909.00
12	0628-2105	1	EA	ELC SRV TY D 120/240 070 (NS) SS (N) SP (O)	\$ 2,900.00	\$ 2,900.00
13	0644-2060	5	EA	REMOVE SM RD SN SUP & AM	\$ 50.00	\$ 250.00
14	0680-2003	1	EA	INSTALL HWY TRF SIG (SYSTEM)	\$ 13,745.00	\$ 13,745.00
15	682-2001	8	EA	BACK PLATE (12 IN) (3 SEC)	\$ 50.00	\$ 400.00
16	682-2002	2	EA	BACK PLATE (12 IN) (4 SEC)	\$ 140.00	\$ 280.00
17	682-2014	8	EA	PED SIG SEC (12 IN) LED (2 INDICATIONS)	\$ 450.00	\$ 3,600.00
18	0682-2022	2	EA	VEH SIG SEC (12 IN) LED (GRN ARW)	\$ 300.00	\$ 600.00
19	0682-2023	10	EA	VEH SIG SEC (12 IN) LED (GRN)	\$ 300.00	\$ 3,000.00
20	0682-2024	2	EA	VEH SIG SEC (12 IN) LED (YEL ARW)	\$ 300.00	\$ 600.00
21	0682-2025	10	EA	VEH SIG SEC (12 IN) LED (YEL)	\$ 300.00	\$ 3,000.00
22	0682-2027	12	EA	VEH SIG SEC (12 IN) LED (RED)	\$ 300.00	\$ 3,600.00
23	0684-2007	1530	LF	TRF SIG CBL (TY A) (12 AWG) (2 CONDR)	\$ 1.50	\$ 2,295.00
24	0684-2009	1595	LF	TRF SIG CBL (TY A) 12 AWG) 4 CONDR)	\$ 1.70	\$ 2,711.50
25	684-2012	1195	LF	TRF SIG CBL (TY A) (12 AWG) (7 CONDR)	\$ 2.00	\$ 2,390.00
26	686-2018	4	EA	INS TRF SIG PL AM (S) STR (TY D) LUM	\$ 3,300.00	\$ 13,200.00
27	688-2001	8	EA	PED DETECT (2 INCH PUSH BTN)	\$ 150.00	\$ 1,200.00
28	6006-2001	1	EA	SPREAD SPECTRUM RADIO	\$ 3,900.00	\$ 3,900.00
29	6006-2003	110	LF	HELIAX CABLE	\$ 3.50	\$ 385.00
30	6006-2005	1	EA	ANTENNA (UNI-DIRECTIONAL)	\$ 650.00	\$ 650.00
31	6266-2001	1	EA	VIVDS PROCESSOR SYSTEM	\$ 10,000.00	\$ 10,000.00
32	6267-2002	4	EA	VIVDS CAMERA ASSEMBLY	\$ 1,500.00	\$ 6,000.00
33	6268-2003	1	LF	VIVDS SET-UP SYSTEM	\$ 800.00	\$ 800.00
34	6269-2005	890	LF	VIVDS COMMUNICATION CABLE (COAXIAL)	\$ 1.80	\$ 1,602.00

Total Invoice \$ 94,958.00

PLAN QUANTITIES				QUANTITIES COMPLETED				DIFFERENCES	TOTAL DUE
QTY	Units	Price	Total Amt.	May	June	July	TOTAL		
4162032	Drill Shaft (Trf Sig Pole)(36")	160.00	9,728.00	68			68	7.2	10,880.00
5022001	Baricades, Signs & Traffic Handling	600.00	1,200.00	1	1		2	0	1,200.00
6182034	Condt (PVC)(SCHD 80)(2")	7.00	560.00	130			130	50	910.00
6182040	Condt (PVC)(SCHD 80)(4")	16.00	640.00	40			40	0	640.00
6202008	Elec Condr (No. 4) Insulated	1.40	42.00	435			435	405	609.00
6202009	Elec Condr (No. 6) Bare	0.80	72.00			90	90	0	72.00
6212002	Tray Cable (3 Condr) (12 AWG)	1.50	600.00		435		435	35	652.50
6242014	Ground Box TY D (16922) W/Apron	700.00	700.00	1			1	0	700.00
6252001	Zinc-Coat Slt Wire Strand (5/16")	1.50	1,815.00		380		380	-830	570.00
6252003	Zinc-Coat Slt Wire Strand (1/4")	1.40	672.00		505		505	25	707.00
6252004	Zinc-Coat Slt Wire Strand (3/8")	1.80	864.00		505		505	25	909.00
6282105	Elc Srv Ty D 120/240 070 (NS)SS(N)SP(O)	2,900.00	2,900.00	1			1	0	2,900.00
6442060	Remove & Install Sign "Stop"	50.00	250.00			5	5	0	250.00
6802003	Install Hwy Trf Sig System	13,745.00	13,745.00	10%	40%	50%	1	0	13,745.00
6822001	Back Plate (12")(3SEC)	50.00	400.00			8	8	0	400.00
6822002	Back Plate (12")(4SEC)	140.00	280.00			2	2	0	280.00
6822014	PED Sig SEC (12") LED (2 Indications)	450.00	3,600.00			8	8	0	3,600.00
6822022	VEH Sig SEC (12) LED (GRN ARW)	300.00	600.00			2	2	0	600.00
6822023	VEH Sig SEC (12) LED (GRN)	300.00	3,000.00			10	10	0	3,000.00
6822024	VEH Sig SEC (12) LED (YEL ARW)	300.00	600.00			2	2	0	600.00
6822025	VEH Sig SEC (12) LED (YEL)	300.00	3,000.00			10	10	0	3,000.00
6822027	VEH Sig SEC (12) LED (RED)	300.00	3,600.00			12	12	0	3,600.00
6842007	Trf Sig CBL (TYA)(12 AWG)(2Condr)	1.50	1,140.00		1530		1530	770	2,295.00
6842009	Trf Sig CBL (TYA)(12 AWG)(4Condr)	1.70	1,275.00		1595		1595	845	2,711.50
6842012	Trf Sig CBL (TYA)(12 AWG)(7Condr)	2.00	2,220.00		1195		1195	85	2,390.00
6862018	Ins. Trf Sig PL AM (S)STR (TYD)Lum	3,300.00	13,200.00	2	2		4	0	13,200.00
6882001	Ped Detect (2" Push Button)	150.00	1,200.00			8	8	0	1,200.00
60062001	Spread Spectrum Radio	3,900.00	3,900.00			1	1	0	3,900.00
60062003	Hellax Cable	3.50	735.00			110	110	-100	385.00
60062005	Antenna (Uni-Directional	650.00	650.00			1	1	0	650.00
62662001	VIVDS Processor System	10,000.00	10,000.00			1	1	0	10,000.00
62662002	VIVDS Camera Assembly	1,500.00	6,000.00			4	4	0	6,000.00
62662003	VIVDS SET-UP System	800.00	800.00			1	1	0	800.00
62662005	VIVDS Comm. Cable Coaxial 3/c*16 - VIVDS Power Cable	1.80	1,359.00			890	890	135	1,602.00
				91,347.00					94,958.00
									3,611.00

PLAN QUANTITIES				QUANTITIES COMPLETED				DIFFERENCES	TOTAL DUE
QTY	Units	Price	Total Amt.	May	June	July	TOTAL		
5022001	Barricades, Signs and Traffic Handling								
6362001	Aluminum Signs (Ty A)	MO	300.00	1,200.00	1	2	4	0	1,200.00
6442001	Ins. Sm Rd. Sn Sup & AM TY 10 WG 1 SA (T)	SF	21.00	1,533.00		73	73	0	1,533.00
6442004	Remove Sm Rd. Sn Sup & AM	EA	600.00	2,400.00	4	4	4	0	2,400.00
6442060	Refi. Pav. Mrk. TY 1 W 4" Solid 100 mil	EA	50.00	400.00		8	8	0	400.00
6662012	Refi. Pav. Mrk. TY 1 W 4" Solid 100 mil	LF	0.55	459.25			-835	-835	-
6662048	Refi. Pav. Mrk. TY 1 W 24" Solid 100 mil	LF	5.20	358.80			-69	-69	-
6662111	Refi. Pav. Mrk. TY 1 W 4" Solid 100 mil	LF	0.55	429.00			-780	-780	-
6662189	Pavement Sealer 4"	LF	0.15	242.25			-1615	-1615	-
6662195	Pavement Sealer 24"	LF	1.00	69.00			-69	-69	-
6772001	Elim Ext Pav Mrk & Mrks (4")	LF	0.25	200.00			-800	-800	-
6772007	Elim Ext Pav Mrk & Mrks (24")	LF	0.85	40.80			-48	-48	-
6782001	Pavement Surf Prep for Mrks. (4")	LF	0.15	242.25			-1615	-1615	-
6782006	Pavement Surf Prep for Mrks. (24")	LF	0.50	34.50			-69	-69	-
4162032	Found for TS (Type D)(36" Drill Shaft)	LF	180.00	9,760.00	68		68	7	10,880.00
4202001	F&I TS Cont. Foundation (Concrete)	CY	900.00	1,350.00	1.5		1.5	0	1,350.00
5062034	F&I Temp Sediment Control Fence	LF	3.00	300.00		100	100	0	300.00
6182034	F&I Conduit PVC Schd 80 2"	LF	8.00	200.00	30		30	5	240.00
6182040	F&I Conduit PVC Schd 80 4"	LF	14.00	700.00	50		50	0	700.00
6202009	F&I Elec Conductor No. 6 - Bare	LF	0.80	30.40		40	120	82	96.00
6202010	F&I Elec Conductor No. 6 - Insulated	LF	1.00	30.00			90	60	90.00
6212002	F&I Tray Cable 3-Conductor 12 AWG	LF	1.40	840.00			830	230	1,162.00
6242014	F&I Ground Box TY D (162922) w/apron	EA	700.00	700.00	1		1	0	700.00
6252001	F&I Zinc-Coat STL Wire Strand (5/16")	LF	1.60	800.00		410	410	-90	656.00
6252003	F&I Zinc-Coat STL Wire Strand (1/4")	LF	1.40	700.00		540	540	40	756.00
6252004	F&I Zinc-Coat STL Wire Strand (3/8")	LF	2.00	1,000.00		540	540	40	1,080.00
6282100	F&I Elec. Service Pole	EA	2,900.00	2,900.00	1		1	0	2,900.00
6802002	Instal. Highway Traffic Signal	EA	2,423.00	2,423.00		1	1	0	2,423.00
6802003	F&I C Signal Controller/capinet NEMA TS2	EA	10,600.00	10,600.00	1		1	0	10,600.00
06822001/2	F&I Vehicle Signal Section 12" (LED) 1 W3S	EA	950.00	7,600.00		8	8	0	7,600.00
023/2025/2	(RYG)								
6822014	F&I Pedestrian Sig. Section 2 indic in 1 section	EA	100.00	800.00		8	8	0	800.00
6842007	F&I Traffic Sig. Cable (TypeA) (2 Cond)(12 AWG)	LF	1.20	1,754.40			1655	193	1,986.00
6842009	F&I Traffic Sig. Cable (TypeA) (4 Cond)(12 AWG)	LF	1.40	1,979.60			1685	271	2,359.00
6842012	F&I Traffic Sig. Cable (TypeA) (7 Cond)(12 AWG)	LF	1.80	1,175.40			1805	1152	3,249.00
6862018	F&I Pole assy. 34" pole w/ 8 Luminaire Arm	EA	3,400.00	13,600.00	4		4	0	13,600.00
6882001	F&I Pedestrian Detection Push Buttons	EA	400.00	3,200.00		8	8	0	3,200.00
60062001	F&I Spread Spectrum Radio	EA	3,900.00	3,900.00		1	1	0	3,900.00
60062003	F&I Heliax Cable	LF	2.40	427.20			105	-73	252.00
60062005	F&I Antenna (Uni-Directional)	LF	600.00	600.00		1	1	0	600.00
62662001	F&I VIVDS Processor System	EA	10,000.00	10,000.00		1	1	0	10,000.00
62662002	F&I VIVDS Camera Assembly	EA	1,800.00	7,200.00		4	4	0	7,200.00

06822002/2 F&I Veh. Signal Section (12") (LED) (1W-4S (RR<Y<G) 015/2017	4	EA	1,200.00	4,800.00	4	4	0	4,800.00
				99,464.65				101,768.00