

**Fort Bend County Tabulation  
Bid 22-014**

**Traffic Signal Installation at University Boulevard at Winding Waters Lane,  
LJ Parkway at Winding Waters Lane, and LJ Parkway at Lake Riverstone Drive**

**Recommended: Traffic Systems Construction, Inc. \$714,242.95  
Funding: Advanced Funding Resolution/Certificates of Obligation**

<b>Company</b>	<b>Bid Price</b>	<b>Completion Time in Calendar Days</b>
Traffic Systems Construction, Inc. Dickinson, TX	\$714,242.95	270
Traf-Tex, Inc. Houston, TX	\$746,154.48	270
Traffic Control Devices, LLC Houston, TX	\$766,859.71	270
Third Coast Services LLC Magnolia, TX	\$772,519.70	270
Reliable Sign & Lighting Solutions, LLC Pearland, TX	\$794,289.75	270
Statewide Traffic Signal Company Houston, TX	\$805,376.67	270
Jerdon Enterprise, L.P. Stafford, TX	\$944,026.75	180

**INTERSECTION #1 - UNIVERSITY BLVD.**

#### A. SITE PREPARATION AND EXCAVATION ITEMS

Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
1	0162 - 6002	Block Sodding	SY	14	\$11.50	\$161.00	\$45.00	\$630.00	\$10.00	\$140.00	\$5.48	\$76.72	\$173.00	\$2,422.00	\$5.55	\$77.70	\$82.50	\$1,155.00
<b>SUBTOTAL SITE PREPARATION AND EXCAVATION ITEMS</b>						<b>\$161.00</b>		<b>\$630.00</b>		<b>\$140.00</b>		<b>\$76.72</b>		<b>\$2,422.00</b>		<b>\$77.70</b>		<b>\$1,155.00</b>

### B. PAVEMENT ITEMS

Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
2	360 - 6004	CONC PVMT (CONT REINF - CRCP)(10")	SY	5	\$240.00	\$1,200.00	\$827.00	\$4,135.00	\$880.00	\$4,400.00	\$952.00	\$4,760.00	\$571.00	\$2,855.00	\$887.66	\$4,438.30	\$925.00	\$4,625.00
SUBTOTAL PAVEMENT ITEMS						\$1,200.00		\$4,135.00		\$4,400.00		\$4,760.00		\$2,855.00		\$4,438.30		\$4,625.00

### C. STRUCTURE ITEMS

Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
3	416-6032	DRILL SHAFT (TRF SIG POLE)(36 IN)	VF	30	\$288.00	\$8,640.00	\$250.00	\$7,500.00	\$265.00	\$7,950.00	\$267.00	\$8,010.00	\$160.00	\$4,800.00	\$180.94	\$5,428.20	\$235.00	\$7,050.00
4	416-6034	DRILL SHAFT (TRF SIG POLE)(48 IN)	VF	22	\$506.00	\$11,132.00	\$440.00	\$9,680.00	\$400.00	\$8,800.00	\$334.00	\$7,348.00	\$289.00	\$6,358.00	\$308.72	\$6,791.84	\$435.00	\$9,570.00
<b>SUBTOTAL STORM SEWER ITEMS</b>						<b>\$19,772.00</b>		<b>\$17,180.00</b>		<b>\$16,750.00</b>		<b>\$15,158.00</b>		<b>\$11,158.00</b>		<b>\$12,220.04</b>		<b>\$16,620.00</b>

#### D. MISC CONSTRUCTION ITEMS

Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
5	500-6001	MOBILIZATION	LS	1	\$32,000.00	\$32,000.00	\$9,200.00	\$9,200.00	\$8,000.00	\$8,000.00	\$6,450.00	\$6,450.00	\$9,671.00	\$9,671.00	\$15,201.34	\$15,201.34	\$6,000.00	\$6,000.00
SUBTOTAL PAVEMENT ITEMS						\$32,000.00		\$9,200.00		\$8,000.00		\$6,450.00		\$9,671.00		\$15,201.34		\$6,000.00

#### E. PAVEMENT ITEMS

Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
6	529-6002	CONC CURB (TY II)	LF	20	\$12.50	\$250.00	\$20.70	\$414.00	\$22.00	\$440.00	\$60.00	\$1,200.00	\$22.00	\$440.00	\$22.19	\$443.80	\$23.00	\$460.00
7	531-6001	CONC SIDEWALKS (4")	SY	33	\$116.00	\$3,828.00	\$150.00	\$4,950.00	\$160.00	\$5,280.00	\$142.80	\$4,712.40	\$217.00	\$7,161.00	\$160.89	\$5,309.37	\$167.00	\$5,511.00
8	531-6004	CURB RAMPS (TY 7)	EA	1	\$1,175.00	\$1,175.00	\$2,740.00	\$2,740.00	\$2,915.00	\$2,915.00	\$6,902.00	\$6,902.00	\$2,780.00	\$2,780.00	\$2,940.37	\$2,940.37	\$3,050.00	\$3,050.00
9	531-6004	CURB RAMPS (TY 9)	EA	1	\$1,650.00	\$1,650.00	\$2,740.00	\$2,740.00	\$2,915.00	\$2,915.00	\$6,902.00	\$6,902.00	\$2,780.00	\$2,780.00	\$2,940.37	\$2,940.37	\$3,050.00	\$3,050.00
<b>GRIOT TOTAL DRAINAGE ITEMS</b>						<b>\$6,903.00</b>		<b>\$10,844.00</b>		<b>\$11,550.00</b>		<b>\$19,716.40</b>		<b>\$13,161.00</b>		<b>\$11,633.91</b>		<b>\$12,071.00</b>

#### F. TRAFFIC SIGNAL

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G. SIGNING & STRIPING ITEMS																		
Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
41	666-6300	RE PM W/RET REQ TY I (W)4"(BRK)(100MIL)	LF	985	\$1.15	\$1,132.75	\$0.80	\$788.00	\$0.94	\$925.90	\$0.66	\$650.10	\$0.61	\$600.85	\$0.61	\$600.85	\$0.65	\$640.25
42	666-6036	RE PM W/RET REQ TY I (W)4"(BRK)(100MIL)	LF	240	\$1.15	\$276.00	\$0.80	\$192.00	\$1.76	\$422.40	\$0.66	\$158.40	\$0.61	\$146.40	\$0.61	\$146.40	\$0.65	\$156.00
43	666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	435	\$5.75	\$2,501.25	\$5.00	\$2,175.00	\$8.53	\$3,710.55	\$6.19	\$2,692.65	\$5.78	\$2,514.30	\$5.77	\$2,509.95	\$6.00	\$2,610.00
44	666-6054	REFL PAV MRK TY I (W)(ARROW)(100MIL)	EA	3	\$172.50	\$517.50	\$140.00	\$420.00	\$220.00	\$660.00	\$184.45	\$553.35	\$172.00	\$516.00	\$171.98	\$515.94	\$180.00	\$540.00
45	666-6078	REFL PAV MRK TY I (W)(WORD)(100MIL)	EA	3	\$172.50	\$517.50	\$150.00	\$450.00	\$253.00	\$759.00	\$202.30	\$606.90	\$189.00	\$567.00	\$188.63	\$565.89	\$195.00	\$585.00
46	666-6217	REF PAV MRK TY II (Y)(MED NOSE)	EA	1	\$34.50	\$34.50	\$120.00	\$120.00	\$87.00	\$87.00	\$142.80	\$142.80	\$134.00	\$134.00	\$133.15	\$133.15	\$138.00	\$138.00
47	672-6010	REFL PAV MRKR TY II-C-R	EA	73	\$5.75	\$419.75	\$4.50	\$328.50	\$5.50	\$401.50	\$4.76	\$347.48	\$4.45	\$324.85	\$4.44	\$324.12	\$4.60	\$335.80
48	677-6001	ELIM EXT PAV MRK & MRKS (4")	LF	985	\$0.55	\$541.75	\$0.80	\$788.00	\$0.46	\$453.10	\$0.27	\$265.95	\$0.24	\$236.40	\$0.24	\$236.40	\$0.25	\$246.25
49	677-6003	ELIM EXT PAV MRK & MRKS (8")	LF	120	\$0.90	\$108.00	\$1.50	\$180.00	\$0.95	\$114.00	\$0.47	\$56.40	\$0.44	\$52.80	\$0.44	\$52.80	\$0.45	\$54.00
50	677-6005	ELIM EXT PAV MRK & MRKS (12")	LF	175	\$1.40	\$245.00	\$2.30	\$402.50	\$1.36	\$238.00	\$0.95	\$166.25	\$0.89	\$155.75	\$0.89	\$155.75	\$0.95	\$166.25
51	677-6007	ELIM EXT PAV MRK & MRKS (24")	LF	32	\$2.60	\$83.20	\$5.00	\$160.00	\$2.46	\$78.72	\$1.49	\$47.68	\$44.45	\$1,422.40	\$1.39	\$44.48	\$1.45	\$46.40
52	677-6008	ELIM EXT PAV MRK & MRKS (ARROW)	EA	1	\$57.50	\$57.50	\$50.00	\$50.00	\$44.00	\$44.00	\$23.80	\$23.80	\$22.24	\$22.24	\$22.19	\$22.19	\$23.00	\$23.00
53	677-6012	ELIM EXT PAV MRK & MRKS (WORD)	EA	1	\$57.50	\$57.50	\$105.00	\$105.00	\$44.00	\$44.00	\$29.75	\$29.75	\$28.00	\$28.00	\$27.74	\$27.74	\$29.00	\$29.00
54	678-6001	PAV SURF PREP FOR MRK (4")	LF	985	\$0.07	\$68.95	\$0.10	\$98.50	\$0.06	\$59.10	\$0.02	\$19.70	\$0.02	\$19.70	\$0.02	\$19.70	\$0.05	\$49.25
55	678-6004	PAV SURF PREP FOR MRK (8")	LF	240	\$0.13	\$31.20	\$0.20	\$48.00	\$0.11	\$26.40	\$0.12	\$28.80	\$0.11	\$26.40	\$0.11	\$26.40	\$0.15	\$36.00
56	678-6008	PAV SURF PREP FOR MRK (24")	LF	435	\$0.42	\$182.70	\$0.60	\$261.00	\$0.28	\$121.80	\$0.17	\$73.95	\$0.17	\$73.95	\$0.17	\$73.95	\$0.20	\$87.00
57	678-6009	PAV SURF PREP FOR MRK (ARROW)	EA	3	\$11.00	\$33.00	\$10.00	\$30.00	\$28.00	\$84.00	\$9.52	\$28.56	\$9.00	\$27.00	\$8.88	\$26.64	\$10.00	\$30.00
58	678-6016	PAV SURF PREP FOR MRK (WORD)	EA	3	\$11.00	\$33.00	\$14.00	\$42.00	\$28.00	\$84.00	\$9.52	\$28.56	\$9.00	\$27.00	\$8.88	\$26.64	\$10.00	\$30.00
SUBTOTAL SIGNING & STRIPING						\$6,841.05		\$6,638.50		\$6,313.47		\$5,921.08		\$6,895.04		\$5,508.99		\$5,802.20

Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures		
1	686-6039	INS TRF SIG PL AM(S) 1 ARM (36") LUM (ORNAMENTAL) [TO BE PROVIDED BY KW INDUSTRIES]	EA	1	\$21,000.00	\$21,000.00	\$18,300.00	\$18,300.00	\$19,730.00	\$19,730.00	\$848.00	\$848.00	\$466.00	\$466.00	\$19,021.22	\$19,021.22	\$18,575.00	\$18,575.00
2	686-6043	INS TRF SIG PL AM(S) 1 ARM (40") LUM (ORNAMENTAL) [TO BE PROVIDED BY KW INDUSTRIES]	EA	1	\$21,800.00	\$21,800.00	\$18,900.00	\$18,900.00	\$20,310.00	\$20,310.00	\$890.00	\$890.00	\$466.00	\$466.00	\$19,606.81	\$19,606.81	\$19,155.00	\$19,155.00
3	686-6047	INS TRF SIG PL AM(S) 1 ARM (44") LUM W/DAMPER PLATE (ORNAMENTAL) [TO BE PROVIDED BY KW INDUSTRIES]	EA	1	\$22,500.00	\$22,500.00	\$19,600.00	\$19,600.00	\$20,890.00	\$20,890.00	\$890.00	\$890.00	\$466.00	\$466.00	\$20,192.39	\$20,192.39	\$19,735.00	\$19,735.00
4	686-6001	12" PED POLE ASSEMBLY W/ SCREW-IN ANCHOR FOUNDATION (ORNAMENTAL) [TO BE PROVIDED BY KW INDUSTRIES]	EA	2	\$5,200.00	\$10,400.00	\$4,600.00	\$9,200.00	\$4,890.00	\$9,780.00	\$522.00	\$1,044.00	\$919.00	\$1,838.00	\$6,267.65	\$12,535.30	\$4,555.00	\$9,110.00
<b>SUBTOTAL ADDITIONAL ALTERNATE BID</b>						<b>\$75,700.00</b>		<b>\$66,000.00</b>		<b>\$70,710.00</b>		<b>\$3,672.00</b>		<b>\$3,236.00</b>		<b>\$71,355.72</b>		<b>\$66,575.00</b>

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1	0162 - 6002	Block Sodding	SY	5	\$11.50	\$57.50	\$45.00	\$225.00	\$10.00	\$50.00	\$5.48	\$27.40	\$385.00	\$1,925.00	\$5.55	\$27.75	\$135.00	\$675.00
SUBTOTAL SITE PREPARATION AND EXCAVATION ITEMS						\$57.50		\$225.00		\$50.00		\$27.40		\$1,925.00		\$27.75		\$675.00
B. PAVEMENT ITEMS																		
Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
2	360 - 6004	CONC PVMT (CONT REINF - CRCP)(10")	SY	5	\$240.00	\$1,200.00	\$1,653.00	\$8,265.00	\$1,760.00	\$8,800.00	\$952.00	\$4,760.00	\$554.00	\$2,770.00	\$1,775.32	\$8,876.60	\$1,850.00	\$9,250.00
SUBTOTAL PAVEMENT ITEMS						\$1,200.00		\$8,265.00		\$8,800.00		\$4,760.00		\$2,770.00		\$8,876.60		\$9,250.00
C. STRUCTURE ITEMS																		
Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
3	416-6032	DRILL SHAFT (TRF SIG POLE)(36 IN)	VF	45	\$288.00	\$12,960.00	\$250.00	\$11,250.00	\$265.00	\$11,925.00	\$267.00	\$12,015.00	\$164.00	\$7,380.00	\$180.13	\$8,105.85	\$235.00	\$10,575.00
4	416-6034	DRILL SHAFT (TRF SIG POLE)(48 IN)	VF	22	\$506.00	\$11,132.00	\$440.00	\$9,680.00	\$400.00	\$8,800.00	\$334.00	\$7,348.00	\$444.00	\$9,768.00	\$308.72	\$6,791.84	\$415.00	\$9,130.00
SUBTOTAL STORM SEWER ITEMS						\$24,092.00		\$20,930.00		\$20,725.00		\$19,363.00		\$17,148.00		\$14,897.69		\$19,705.00
D. MISC CONSTRUCTION ITEMS																		
Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
5	500-6001	MOBILIZATION	LS	1	\$32,500.00	\$32,500.00	\$9,200.00	\$9,200.00	\$8,000.00	\$8,000.00	\$7,425.00	\$7,425.00	\$12,525.00	\$12,525.00	\$15,201.34	\$15,201.34	\$6,000.00	\$6,000.00
SUBTOTAL PAVEMENT ITEMS						\$32,500.00		\$9,200.00		\$8,000.00		\$7,425.00		\$12,525.00		\$15,201.34		\$6,000.00
E. PAVEMENT ITEMS																		
Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
6	529-6002	CONC CURB (TY II)	LF	35	\$12.00	\$420.00	\$20.70	\$724.50	\$22.00	\$770.00	\$60.00	\$2,100.00	\$22.34	\$781.90	\$22.19	\$776.65	\$23.00	\$805.00
SUBTOTAL PAVEMENT ITEMS						\$420.00		\$724.50		\$770.00		\$2,100.00		\$781.90		\$776.65		\$805.00
F. TRAFFIC SIGNAL																		
Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
10	618-6046	Condt (pvc) (sch 80) (2")	LF	180	\$19.50	\$3,510.00	\$17.00	\$3,060.00	\$17.00	\$3,060.00	\$9.82	\$1,767.60	\$13.72	\$2,469.60	\$14.31	\$2,575.80	\$16.15	\$2,907.00
11	618-6053	Condt (pvc) (sch 80) (3")	LF	60	\$43.75	\$2,625.00	\$38.00	\$2,280.00	\$24.00	\$1,440.00	\$14.70	\$882.00	\$22.40	\$1,344.00	\$20.42	\$1,225.20	\$27.65	\$1,659.00
12	618-6058	Condt (pvc) (sch 80) (4")	LF	60	\$40.25	\$2,415.00	\$35.00	\$2,100.00	\$62.00	\$3,720.00	\$21.00	\$1,260.00	\$26.44	\$1,586.40	\$29.10	\$1,746.00	\$26.85	\$1,611.00
13	618-6059	Condt (pvc) (sch 80) (4") (bore)	LF	690	\$40.25	\$27,772.50	\$35.00	\$24,150.00	\$27.00	\$18,630.00	\$29.75	\$20,527.50	\$31.69	\$21,866.10	\$35.34	\$24,384.60	\$27.00	\$18,630.00
14	620-6007	ELEC CONDR (NO.8) BARE	LF	590	\$2.00	\$1,180.00	\$1.75	\$1,032.50	\$3.00	\$1,770.00	\$1.48	\$873.20	\$1.21	\$713.90	\$1.20	\$708.00	\$1.50	\$885.00
15	620-6012	ELEC CONDR (NO.4) INSULATED	LF	220	\$5.10	\$1,122.00	\$4.50	\$990.00	\$4.00	\$880.00	\$2.46	\$541.20	\$2.82	\$620.40	\$2.29	\$503.80	\$2.45	\$539.00
16	621-6005	TRAY CABLE (4 CONDR) (12 AWG)	LF	1,020	\$3.10	\$3,162.00	\$2.70	\$2,754.00	\$3.00	\$3,060.00	\$2.14	\$2,182.80	\$2.60	\$2,652.00	\$2.05	\$2,091.00	\$2.35	\$2,397.00
17	624-6010	GROUND BOX TY D (162922)W/APRON	EA	4	\$1,200.00	\$4,800.00	\$1,050.00	\$4,200.00	\$2,000.00	\$8,000.00	\$918.00	\$3,672.00	\$711.00	\$2,844.00	\$865.84	\$3,463.36	\$925.00	\$3,700.00
18	628-6241	ELC SRV TY D 120/240 100 (NS)S(E)PS(U)	EA	1	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00	\$5,690.00	\$5,690.00	\$4,867.00	\$4,867.00	\$6,078.00	\$6,078.00	\$5,416.62	\$5,416.62	\$5,325.00	\$5,325.00
19	644-6076	REMOVE SM RD SN SUP & AM	EA	8	\$126.50	\$1,012.00	\$110.00	\$880.00	\$100.00	\$800.00	\$172.00	\$1,376.00	\$121.00	\$968.00	\$102.07	\$816.56	\$200.00	\$1,600.00
20	680-6002	INSTALL HWY TRF SIG (ISOLATED) [FBC APPROVED SIGNAL EQUIPMENT LIST]	EA	1	\$46,850.00	\$46,850.00	\$40,742.00	\$40,742.00	\$57,000.00	\$57,000.00	\$41,460.00	\$41,460.00	\$45,227.00	\$45,227.00	\$37,062.66	\$37,062.66	\$38,985.00	\$38,985.00
		*TRAFFIC SIGNAL CONTROLLER, FULLY ACTUATED [ECONOLITE, MODEL# COB2110110000 COBALT 2100]	EA	1														
		*TRAFFIC SIGNAL CABINET [BISON, PTSI-P44D-FTB2-DD, P-44D SHELL]	EA	1														
		*TRAFFIC SIGNAL CONTROLLER FOUNDATION	EA	1														
		*FIELD MONITORING UNIT [APPLIED INFORMATION, MODEL# AI-500-85-02]	EA	1														
		*CONFLICT SMART MONITOR [EBERLE DESIGN, MODEL# 006-MMU16LEIP]	EA	1														
		*ROD, 5/8" X 10" COPPER CLAD GROUND (FOR CONTROLLER)	EA	1														
		*UNINTERRUPTIBLE POWER SUPPLY [ALPHA TECHNOLOGIES, FXM-2000, MODEL# AOES-6 CABINET 030-127-22 (W/ FOUR 220GXL ALPHA BATTERIES)]	EA	1														
		*BATTERY BACK-UP UNIT	EA	1														
		*DETECTOR CARD RACK	EA	1														
		*SIGN, "STREET NAME" (18" X VARIES)	EA	4														
		*SIGN, "Left Turn YIELD on Flashing Yellow Arrow" (R10-17L:30" X 30")	EA	4														

21	682-6001	VEH SIG SEC (12")LED(GRN) [DURALIGHT, MODEL# JX300-HFT 03 HI-FLUX]	EA	8	\$300.00	\$2,400.00	\$260.00	\$2,080.00	\$240.00	\$1,920.00	\$175.00	\$1,400.00	\$176.00	\$1,408.00	\$205.40	\$1,643.20	\$230.00	\$1,840.00
22	682-6002	VEH SIG SEC (12")LED(GRN ARW) [DURALIGHT, MODEL# JX300-07 03 CLEAR LENS]	EA	4	\$300.00	\$1,200.00	\$260.00	\$1,040.00	\$240.00	\$960.00	\$189.00	\$756.00	\$190.00	\$760.00	\$219.30	\$877.20	\$230.00	\$920.00
23	682-6003	VEH SIG SEC (12")LED(YEL) [DURALIGHT, MODEL# JX300-HFT 03 HI-FLUX]	EA	8	\$300.00	\$2,400.00	\$260.00	\$2,080.00	\$240.00	\$1,920.00	\$178.00	\$1,424.00	\$178.00	\$1,424.00	\$207.72	\$1,661.76	\$230.00	\$1,840.00
24	682-6004	VEH SIG SEC (12")LED(YEL ARW) [DURALIGHT, MODEL# JX300-07 03 CLEAR LENS]	EA	8	\$300.00	\$2,400.00	\$260.00	\$2,080.00	\$240.00	\$1,920.00	\$181.00	\$1,448.00	\$182.00	\$1,456.00	\$211.19	\$1,689.52	\$230.00	\$1,840.00
25	682-6005	VEH SIG SEC (12")LED(RED) [DURALIGHT, MODEL# JX300-HFT 03 HI-FLUX]	EA	8	\$300.00	\$2,400.00	\$260.00	\$2,080.00	\$240.00	\$1,920.00	\$175.00	\$1,400.00	\$176.00	\$1,408.00	\$205.40	\$1,643.20	\$230.00	\$1,840.00
26	682-6006	VEH SIG SEC (12")LED(RED ARW) [DURALIGHT, MODEL# JX300-07 03 CLEAR LENS]	EA	4	\$300.00	\$1,200.00	\$260.00	\$1,040.00	\$240.00	\$960.00	\$181.00	\$724.00	\$182.00	\$728.00	\$211.19	\$844.76	\$230.00	\$920.00
27	682-6023	BACK PLATE (12") (3 SEC)	EA	8	\$90.00	\$720.00	\$80.00	\$640.00	\$80.00	\$640.00	\$88.00	\$704.00	\$114.00	\$912.00	\$123.88	\$991.04	\$120.00	\$960.00
28	682-6024	BACK PLATE (12") (4 SEC)	EA	4	\$126.50	\$506.00	\$100.00	\$440.00	\$90.00	\$360.00	\$105.00	\$420.00	\$130.00	\$520.00	\$140.11	\$560.44	\$130.00	\$520.00
29	682-6018	PED SIG SEC (LED) [COUNTDOWN] [DURALIGHT, MODEL# JXM-400 VIEL 16" X 18" PED LED]	EA	8	\$715.00	\$5,720.00	\$620.00	\$4,960.00	\$530.00	\$4,240.00	\$621.00	\$4,968.00	\$477.00	\$3,816.00	\$494.35	\$3,954.80	\$485.00	\$3,880.00
		*PEDESTRIAN SIGNAL HOUSING [MCCAIN, MODEL# M31826 (COLOR SHALL BE BLACK)]	EA	8														
30	684-6007	TRF SIG CBL (TY A)(12 AWG)(2 CONDR)	LF	1,730	\$2.00	\$3,460.00	\$1.70	\$2,941.00	\$2.00	\$3,460.00	\$1.50	\$2,595.00	\$1.54	\$2,664.20	\$1.26	\$2,179.80	\$1.50	\$2,595.00
31	684-6009	TRF SIG CBL (TY A)(12 AWG)(4 CONDR)	LF	1,780	\$2.30	\$4,094.00	\$2.00	\$3,560.00	\$3.00	\$5,340.00	\$1.94	\$3,453.20	\$1.98	\$3,524.40	\$1.60	\$2,848.00	\$1.90	\$3,382.00
32	684-6012	TRF SIG CBL (TY A)(12 AWG)(7 CONDR)	LF	2,040	\$4.50	\$9,180.00	\$3.80	\$7,752.00	\$4.00	\$8,160.00	\$2.67	\$5,446.80	\$2.47	\$5,038.80	\$2.50	\$5,100.00	\$2.60	\$5,304.00
33	686-6043	INS TRF SIG PL AM(S) 1 ARM (40") LUM	EA	2	\$20,010.00	\$40,020.00	\$17,400.00	\$34,800.00	\$13,000.00	\$26,000.00	\$18,369.00	\$36,738.00	\$16,544.00	\$33,088.00	\$18,019.65	\$36,039.30	\$15,000.00	\$30,000.00
34	686-6047	INS TRF SIG PL AM(S) 1 ARM (44") LUM W/DAMPER PLATE	EA	1	\$20,800.00	\$20,800.00	\$18,100.00	\$18,100.00	\$14,000.00	\$14,000.00	\$19,177.00	\$19,177.00	\$17,291.00	\$17,291.00	\$19,038.79	\$19,038.79	\$15,550.00	\$15,550.00
35	686-6055	INS TRF SIG PL AM(S) 1 ARM (50") LUM W/DAMPER PLATE	EA	1	\$36,500.00	\$36,500.00	\$31,700.00	\$31,700.00	\$24,000.00	\$24,000.00	\$33,460.00	\$33,460.00	\$30,494.00	\$30,494.00	\$33,372.97	\$33,372.97	\$26,500.00	\$26,500.00
36	687-6001	PED POLE ASSEMBLY W/ SCREW-IN ANCHOR FOUNDATION (PELCO, MODEL# PB-5100 SERIES PED POLE ALUMINUM)	EA	2	\$2,070.00	\$4,140.00	\$1,800.00	\$3,600.00	\$1,400.00	\$2,800.00	\$1,725.00	\$3,450.00	\$2,112.00	\$4,224.00	\$2,540.59	\$5,081.18	\$2,000.00	\$4,000.00
37	688-6001	AUDIBLE PED DETECT PUSH BUTTON (APS) [POLARA, 9x15 Navigator (2 Wire) Black/Black (87-EN23TN0-B)]	EA	8	\$1,150.00	\$9,200.00	\$1,000.00	\$8,000.00	\$1,400.00	\$11,200.00	\$1,539.00	\$12,312.00	\$638.00	\$5,104.00	\$1,033.46	\$8,267.68	\$1,000.00	\$8,000.00
		[CCU - Shelf Model Including Hardware Kit (87-ICCU-S)]																
		*CENTRAL CONTROL UNIT FOR APS	EA	1														
		*CONFIGURATION DEVICE FOR APS	EA	1														
38	556929	PTZ CAMERA	EA	1	\$6,670.00	\$6,670.00	\$5,800.00	\$5,800.00	\$5,600.00	\$5,600.00	\$5,374.00	\$5,374.00	\$5,147.00	\$5,147.00	\$4,752.23	\$4,752.23	\$5,050.00	\$5,050.00
		*PROTECTIVE DOME HOUSING		1														
		*CAMERA MOUNT	EA	1														
		*CONNECTION MODULE & SOFTWARE	EA	1														
		*COAXIAL CABLE	LF	220														
39	6002/6003	ECONOLITE AUTOSCOPE VVDS	EA	1	\$32,300.00	\$32,300.00	\$28,100.00	\$28,100.00	\$28,000.00	\$28,000.00	\$28,138.00	\$28,138.00	\$28,976.00	\$28,976.00	\$28,634.96	\$28,634.96	\$27,295.00	\$27,295.00
		*VISION COMM MANAGER		1														
		*AUTOSCOPE VISION SENSORS	EA	4														
		*PELCO CAMERA BRACKET	EA	4														
		*CATS ETHERNET JUMPER CABLES	EA	4														
		*3 CONDUCTOR CABLE	LF	1,000														



54	678-6001	PAV SURF PREP FOR MRK (4")	LF	1,010	\$0.07	\$70.70	\$0.10	\$101.00	\$0.06	\$60.60	\$0.02	\$20.20	\$0.02	\$20.20	\$0.02	\$20.20	\$0.05	\$50.50
55	678-6004	PAV SURF PREP FOR MRK (8")	LF	360	\$0.13	\$46.80	\$0.20	\$72.00	\$0.11	\$39.60	\$0.12	\$43.20	\$0.11	\$39.60	\$0.11	\$39.60	\$0.15	\$54.00
56	678-6008	PAV SURF PREP FOR MRK (24")	LF	700	\$0.42	\$294.00	\$0.60	\$420.00	\$0.28	\$196.00	\$0.17	\$119.00	\$0.17	\$119.00	\$0.17	\$119.00	\$0.20	\$140.00
57	678-6009	PAV SURF PREP FOR MRK (ARROW)	EA	4	\$11.50	\$46.00	\$10.00	\$40.00	\$28.00	\$112.00	\$9.52	\$38.08	\$9.00	\$36.00	\$8.88	\$35.52	\$10.00	\$40.00
58	678-6016	PAV SURF PREP FOR MRK (WORD)	EA	4	\$11.50	\$46.00	\$14.00	\$56.00	\$28.00	\$112.00	\$9.52	\$38.08	\$9.00	\$36.00	\$8.88	\$35.52	\$10.00	\$40.00
SUBTOTAL SIGNING & STRIPING						\$11,526.25		\$14,298.00		\$16,773.50		\$9,761.56		\$9,107.35		\$9,092.73		\$9,573.50
H. ADDITIONAL ALTERNATE BID ITEMS																		
Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
1	686-6043	INS TRF SIG PL AM(S) 1 ARM (40") LUM (ORNAMENTAL) [TO BE PROVIDED BY KW INDUSTRIES]	EA	2	\$21,700.00	\$43,400.00	\$18,900.00	\$37,800.00	\$20,310.00	\$40,620.00	\$848.00	\$1,696.00	\$466.00	\$932.00	\$19,606.81	\$39,213.62	\$18,985.00	\$37,970.00
2	686-6047	INS TRF SIG PL AM(S) 1 ARM (44") LUM W/DAMPER PLATE (ORNAMENTAL) [TO BE PROVIDED BY KW INDUSTRIES]	EA	1	\$22,400.00	\$22,400.00	\$19,500.00	\$19,500.00	\$20,890.00	\$20,890.00	\$890.00	\$890.00	\$466.00	\$466.00	\$20,192.39	\$20,192.39	\$19,565.00	\$19,565.00
3	686-6055	INS TRF SIG PL AM(S) 1 ARM (50") LUM W/DAMPER PLATE (ORNAMENTAL) [TO BE PROVIDED BY KW INDUSTRIES]	EA	1	\$35,400.00	\$35,400.00	\$30,800.00	\$30,800.00	\$32,380.00	\$32,380.00	\$890.00	\$890.00	\$466.00	\$466.00	\$31,941.49	\$31,941.49	\$31,050.00	\$31,050.00
4	686-6001	12" PED POLE ASSEMBLY W/ SCREW-IN ANCHOR FOUNDATION (ORNAMENTAL) [TO BE PROVIDED BY KW INDUSTRIES]	EA	2	\$5,290.00	\$10,580.00	\$4,600.00	\$9,200.00	\$4,890.00	\$9,780.00	\$522.00	\$1,044.00	\$918.00	\$1,836.00	\$6,267.65	\$12,535.30	\$4,575.00	\$9,150.00
SUBTOTAL ADDITIONAL ALTERNATE BID						\$111,780.00		\$97,300.00		\$103,670.00		\$4,520.00		\$3,700.00		\$103,882.80		\$97,735.00
Base Bid Total - Intersection #3 - Lake Riverstone						\$357,554.25		\$303,624.00		\$302,568.50		\$286,234.26		\$278,610.05		\$288,047.19		\$266,482.50
Bid Alternate #1 Total - Intersection #3 - Lake Riverstone						\$111,780.00		\$97,300.00		\$103,670.00		\$4,520.00		\$3,700.00		\$103,882.80		\$97,735.00
Total Base Bid Price (Intersection #1, Intersection #2 & Intersection #3)						\$944,026.75		\$794,289.75		\$805,376.67		\$772,519.70		\$746,154.48		\$766,859.71		\$714,242.95
Total Alternate #1 Bid Price (Intersection #1, Intersection #2 & Intersection #3)						\$272,390.00		\$237,300.00		\$253,180.00		\$11,864.00		\$10,170.00		\$254,916.81		\$238,975.00