

## Bid Comparison

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**Contract ID:** TS & Ped Work  
**Description:** Contract for upgrading pedestrian facilities at Jackson Rd and Wagner Road intersection and new mast arm traffic signal at Carpenter Road at Cloverlane Dr intersection.  
**Location:** Jackson at Wagner & Carpenter at Cloverlane  
**Projects(s):** TS & Ped Work

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Rank	Bidder	Total Bid	% Over Low	% Over Est.
0	ENGINEER'S ESTIMATE	\$250,907.75	-4.05%	0.00%
1	(01177) Dan's Excavating, Inc.	\$261,520.20	0.00%	4.22%
2	(03303) J. Ranck Electric, Inc.	\$265,242.65	1.42%	5.71%
3	(03515) Rauhorn Electric, Inc.	\$270,037.00	3.25%	7.62%

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Line	Pay Item Code	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) Dan's Excavating, Inc.		(2) J. Ranck Electric, Inc.	
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0001	1500001 Mobilization, Max \$23,000	1	LSUM	\$23,000.00	\$23,000.00	\$23,000.00	\$23,000.00	\$23,000.00	\$23,000.00
0002	2040020 Curb and Gutter, Rem	338	Ft	\$15.00	\$5,070.00	\$30.45	\$10,292.10	\$20.00	\$6,760.00
0003	2040055 Sidewalk, Rem	264	Syd	\$12.00	\$3,168.00	\$25.16	\$6,642.24	\$18.00	\$4,752.00
0004	2050016 Excavation, Earth	62.5	Cyd	\$20.00	\$1,250.00	\$63.64	\$3,977.50	\$20.00	\$1,250.00
0005	3010002 Subbase, CIP	46.5	Cyd	\$25.00	\$1,162.50	\$101.94	\$4,740.21	\$18.00	\$837.00
0006	6030030 Lane Tie, Epoxy Anchored	105	Ea	\$10.00	\$1,050.00	\$10.00	\$1,050.00	\$15.00	\$1,575.00
0007	8020016 Curb and Gutter, Conc, Det B2	70	Ft	\$25.00	\$1,750.00	\$27.00	\$1,890.00	\$30.00	\$2,100.00
0008	8020037 Curb and Gutter, Conc, Det F3	178	Ft	\$25.00	\$4,450.00	\$24.50	\$4,361.00	\$25.00	\$4,450.00
0009	8030010 Detectable Warning Surface	80	Ft	\$40.00	\$3,200.00	\$35.00	\$2,800.00	\$40.00	\$3,200.00
0010	8030030 Curb Ramp Opening, Conc	112	Ft	\$20.00	\$2,240.00	\$27.00	\$3,024.00	\$30.00	\$3,360.00
0011	8030036 Sidewalk Ramp, Conc, 6 inch	366	Sft	\$8.00	\$2,928.00	\$6.50	\$2,379.00	\$7.00	\$2,562.00
0012	8030044 Sidewalk, Conc, 4 inch	1,640	Sft	\$6.00	\$9,840.00	\$4.50	\$7,380.00	\$5.00	\$8,200.00
0013	8107001 _ Mast Arm Std Fdn, Cased, Modified	18.5	Ft	\$600.00	\$11,100.00	\$721.00	\$13,338.50	\$475.00	\$8,787.50
0014	8107001 _ Mast Arm Std Fdn, Uncased, Modified	16	Ft	\$400.00	\$6,400.00	\$324.10	\$5,185.60	\$350.00	\$5,600.00
0015	8110109 Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow	40	Ft	\$8.00	\$320.00	\$5.95	\$238.00	\$6.00	\$240.00
0016	8110343 Rem Spec Mrkg	200	Sft	\$3.00	\$600.00	\$2.95	\$590.00	\$3.00	\$600.00

Line	Pay Item Code	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) Dan's Excavating, Inc.		(2) J. Ranck Electric, Inc.	
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0017	8110405	2	Ea	\$200.00	\$400.00	\$165.00	\$330.00	\$200.00	\$400.00
	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym								
0018	8110410	1	Ea	\$200.00	\$200.00	\$165.00	\$165.00	\$200.00	\$200.00
	Pavt Mrkg, Polyurea, Only								
0019	8110412	1	Ea	\$200.00	\$200.00	\$165.00	\$165.00	\$200.00	\$200.00
	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym								
0020	8110450	1,905	Ft	\$0.65	\$1,238.25	\$0.55	\$1,047.75	\$0.60	\$1,143.00
	Recessing Pavt Mrkg, Longit								
0021	8110451	692	Sft	\$3.00	\$2,076.00	\$2.95	\$2,041.40	\$3.00	\$2,076.00
	Recessing Pavt Mrkg, Transv								
0022	8110500	330	Ft	\$1.50	\$495.00	\$0.95	\$313.50	\$1.00	\$330.00
	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White								
0023	8110501	825	Ft	\$1.00	\$825.00	\$0.99	\$816.75	\$1.10	\$907.50
	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White								
0024	8110504	750	Ft	\$2.00	\$1,500.00	\$0.95	\$712.50	\$1.00	\$750.00
	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow								
0025	8117001	368	Ft	\$10.00	\$3,680.00	\$5.95	\$2,189.60	\$6.00	\$2,208.00
	_ Pavt Mrkg, Wet Reflective, Polyurea, 12 inch, Crosswalk								
0026	8117001	127	Ft	\$15.00	\$1,905.00	\$12.50	\$1,587.50	\$13.00	\$1,651.00
	_ Pavt Mrkg, Wet Reflective, Polyurea, 24 inch, Stop Bar								
0027	8120030	200	Ea	\$12.00	\$2,400.00	\$16.00	\$3,200.00	\$2.00	\$400.00
	Channelizing Device, 42 inch, Furn								
0028	8120031	200	Ea	\$1.00	\$200.00	\$0.01	\$2.00	\$0.01	\$2.00
	Channelizing Device, 42 inch, Oper								
0029	8120140	5	Ea	\$500.00	\$2,500.00	\$400.00	\$2,000.00	\$100.00	\$500.00
	Lighted Arrow, Type C, Furn								
0030	8120141	5	Ea	\$100.00	\$500.00	\$0.01	\$0.05	\$0.01	\$0.05
	Lighted Arrow, Type C, Oper								
0031	8120170	1	LSUM	\$8,000.00	\$8,000.00	\$12,041.51	\$12,041.51	\$5,000.00	\$5,000.00
	Minor Traf Devices								
0032	8120210	2,685	Ft	\$1.00	\$2,685.00	\$0.65	\$1,745.25	\$1.00	\$2,685.00
	Pavt Mrkg, Longit, 6 inch or Less Width, Rem								

Line	Pay Item Code	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) Dan's Excavating, Inc.		(2) J. Ranck Electric, Inc.	
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0033	8120350	680	Sft	\$5.00	\$3,400.00	\$5.00	\$3,400.00	\$0.01	\$6.80
	Sign, Type B, Temp, Prismatic, Furn								
0034	8120351	680	Sft	\$1.00	\$680.00	\$0.01	\$6.80	\$0.01	\$6.80
	Sign, Type B, Temp, Prismatic, Oper								
0035	8127050	8	Ea	\$135.00	\$1,080.00	\$150.00	\$1,200.00	\$150.00	\$1,200.00
	_ Pedestrain Type II Barricade, Temp								
0036	8127050	4	Ea	\$150.00	\$600.00	\$150.00	\$600.00	\$150.00	\$600.00
	_ Pedestrian Type II Barricade, Temp								
0037	8167011	640	Syd	\$10.00	\$6,400.00	\$7.45	\$4,768.00	\$10.00	\$6,400.00
	_ Turf Establishment, Performance								
0038	8190006	1	Ea	\$175.00	\$175.00	\$180.73	\$180.73	\$250.00	\$250.00
	Cable Pole, Sec, Disman								
0039	8190027	135	Ft	\$10.00	\$1,350.00	\$21.07	\$2,844.45	\$8.00	\$1,080.00
	Conduit, DB, 1, 1 1/2 inch								
0040	8190029	225	Ft	\$8.00	\$1,800.00	\$22.84	\$5,139.00	\$12.00	\$2,700.00
	Conduit, DB, 1, 3 inch								
0041	8190030	22	Ft	\$15.00	\$330.00	\$25.78	\$567.16	\$14.00	\$308.00
	Conduit, DB, 1, 4 inch								
0042	8190032	25	Ft	\$15.00	\$375.00	\$25.18	\$629.50	\$18.00	\$450.00
	Conduit, DB, 2, 3 inch								
0043	8190033	25	Ft	\$20.00	\$500.00	\$26.09	\$652.25	\$25.00	\$625.00
	Conduit, DB, 2, 4 inch								
0044	8190236	50	Ft	\$2.50	\$125.00	\$2.64	\$132.00	\$3.00	\$150.00
	Cable, Equipment Grounding Wire, 1/C#6								
0045	8190260	13	Ea	\$1,000.00	\$13,000.00	\$901.55	\$11,720.15	\$1,100.00	\$14,300.00
	Hh, Round								
0046	8190495	1	Ea	\$800.00	\$800.00	\$518.54	\$518.54	\$600.00	\$600.00
	Wood Pole, Fit Up, Sec Cable Pole								
0047	8190603	180	Ft	\$25.00	\$4,500.00	\$33.50	\$6,030.00	\$60.00	\$10,800.00
	Conduit, Directional Bore, 1, 4 inch								
0048	8197001	205	Ft	\$12.00	\$2,460.00	\$21.07	\$4,319.35	\$8.00	\$1,640.00
	_ Conduit, DB, 1, 2 Inch								

Line	Pay Item Code	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) Dan's Excavating, Inc.		(2) J. Ranck Electric, Inc.	
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0049	8197001 _ Sec Cable, 600V, 2, 2/C #8	50	Ft	\$4.00	\$200.00	\$4.43	\$221.50	\$5.00	\$250.00
0050	8197050 _ T.S. Handhole, Conc, Conduit Tap	10	Ea	\$280.00	\$2,800.00	\$80.35	\$803.50	\$400.00	\$4,000.00
0051	8200030 Controller and Cabinet, Rem	1	Ea	\$250.00	\$250.00	\$415.11	\$415.11	\$200.00	\$200.00
0052	8200045 Controller Fdn, Base Mount	1	Ea	\$3,000.00	\$3,000.00	\$3,215.25	\$3,215.25	\$2,200.00	\$2,200.00
0053	8200100 Pedestal, Alum	8	Ea	\$700.00	\$5,600.00	\$458.93	\$3,671.44	\$900.00	\$7,200.00
0054	8200105 Pedestal, Fdn	15	Ea	\$800.00	\$12,000.00	\$520.31	\$7,804.65	\$900.00	\$13,500.00
0055	8200122 Pushbutton, Rem	6	Ea	\$100.00	\$600.00	\$46.73	\$280.38	\$150.00	\$900.00
0056	8200123 Pushbutton Pedestal, Alum	5	Ea	\$600.00	\$3,000.00	\$369.87	\$1,849.35	\$700.00	\$3,500.00
0057	8200128 Push Button Station and Sign	12	Ea	\$850.00	\$10,200.00	\$819.32	\$9,831.84	\$1,100.00	\$13,200.00
0058	8200135 Serv Disconnect	1	Ea	\$1,000.00	\$1,000.00	\$823.21	\$823.21	\$1,250.00	\$1,250.00
0059	8200136 Serv Disconnect, Rem	1	Ea	\$150.00	\$150.00	\$103.56	\$103.56	\$250.00	\$250.00
0060	8200180 TS, Pedestrian, Bracket Arm Mtd, Rem	5	Ea	\$150.00	\$750.00	\$81.00	\$405.00	\$200.00	\$1,000.00
0061	8200181 TS, Pedestrian, Pedestal Mtd, Rem	1	Ea	\$150.00	\$150.00	\$103.56	\$103.56	\$200.00	\$200.00
0062	8200240 Pedestrian Signal System, Accessible	1	Ea	\$4,500.00	\$4,500.00	\$3,549.66	\$3,549.66	\$5,000.00	\$5,000.00
0063	8200336 TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	1	Ea	\$1,000.00	\$1,000.00	\$1,010.83	\$1,010.83	\$1,100.00	\$1,100.00

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				Bid Price	Total	Bid Price	Total	Bid Price	Total
0064	8200339	1	Ea	\$1,500.00	\$1,500.00	\$1,525.46	\$1,525.46	\$1,800.00	\$1,800.00
	TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown								
0065	8200345	7	Ea	\$1,000.00	\$7,000.00	\$1,070.28	\$7,491.96	\$1,100.00	\$7,700.00
	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown								
0066	8200347	1	Ea	\$1,500.00	\$1,500.00	\$1,525.46	\$1,525.46	\$1,800.00	\$1,800.00
	TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown								
0067	8200422	1	Ea	\$7,000.00	\$7,000.00	\$6,302.98	\$6,302.98	\$7,000.00	\$7,000.00
	Wireless Vehicle Detection System								
0068	8200425	6	Ea	\$800.00	\$4,800.00	\$792.31	\$4,753.86	\$975.00	\$5,850.00
	Wireless Vehicle Sensor Node								
0069	8200500	1	Ea	\$4,500.00	\$4,500.00	\$5,397.11	\$5,397.11	\$6,000.00	\$6,000.00
	TS Uninterruptible Power System								
0070	8207050	2	Ea	\$500.00	\$1,000.00	\$207.56	\$415.12	\$400.00	\$800.00
	_ Bracket Arm, Install Only								
0071	8207050	1	Ea	\$18,000.00	\$18,000.00	\$24,152.00	\$24,152.00	\$20,000.00	\$20,000.00
	_ Controller and Cabinet, Base Mount (TS2)								
0072	8207050	2	Ea	\$2,000.00	\$4,000.00	\$2,009.56	\$4,019.12	\$3,500.00	\$7,000.00
	_ Managed Ethernet Switch								
0073	8207050	2	Ea	\$4,000.00	\$8,000.00	\$2,336.60	\$4,673.20	\$4,000.00	\$8,000.00
	_ Mast Arm Assembly, Install Only								
0074	8207050	2	Ea	\$250.00	\$500.00	\$2,062.56	\$4,125.12	\$4,000.00	\$8,000.00
	_ Side Pole Cabinet								
0075	8207050	2	Ea	\$500.00	\$1,000.00	\$444.05	\$888.10	\$200.00	\$400.00
	_ Side Pole Cabinet, Install Only								
0076	8207050	2	Ea	\$1,500.00	\$3,000.00	\$103.99	\$207.98	\$150.00	\$300.00
	_ Side Pole Cabinet, Rem								
<b>Bid Totals:</b>					<b>\$250,907.75</b>		<b>\$261,520.20</b>		<b>\$265,242.65</b>

Line	Pay Item Code	Quantity	Units	(3) Rauhorn Electric, Inc.		Bid Price	Total	Bid Price	Total	Bid Price	Total
				Bid Price	Total						
0001	1500001	1	LSUM			\$23,000.00	\$23,000.00		\$0.00		\$0.00
	Mobilization, Max \$23,000										
0002	2040020	338	Ft			\$18.00	\$6,084.00		\$0.00		\$0.00
	Curb and Gutter, Rem										
0003	2040055	264	Syd			\$13.00	\$3,432.00		\$0.00		\$0.00
	Sidewalk, Rem										
0004	2050016	62.5	Cyd			\$35.00	\$2,187.50		\$0.00		\$0.00
	Excavation, Earth										
0005	3010002	46.5	Cyd			\$26.00	\$1,209.00		\$0.00		\$0.00
	Subbase, CIP										
0006	6030030	105	Ea			\$12.00	\$1,260.00		\$0.00		\$0.00
	Lane Tie, Epoxy Anchored										
0007	8020016	70	Ft			\$30.00	\$2,100.00		\$0.00		\$0.00
	Curb and Gutter, Conc, Det B2										
0008	8020037	178	Ft			\$30.00	\$5,340.00		\$0.00		\$0.00
	Curb and Gutter, Conc, Det F3										
0009	8030010	80	Ft			\$38.00	\$3,040.00		\$0.00		\$0.00
	Detectable Warning Surface										
0010	8030030	112	Ft			\$18.00	\$2,016.00		\$0.00		\$0.00
	Curb Ramp Opening, Conc										
0011	8030036	366	Sft			\$6.00	\$2,196.00		\$0.00		\$0.00
	Sidewalk Ramp, Conc, 6 inch										
0012	8030044	1,640	Sft			\$5.00	\$8,200.00		\$0.00		\$0.00
	Sidewalk, Conc, 4 inch										
0013	8107001	18.5	Ft			\$480.00	\$8,880.00		\$0.00		\$0.00
	_ Mast Arm Std Fdn, Cased, Modified										
0014	8107001	16	Ft			\$322.00	\$5,152.00		\$0.00		\$0.00
	_ Mast Arm Std Fdn, Uncased, Modified										
0015	8110109	40	Ft			\$5.95	\$238.00		\$0.00		\$0.00
	Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow										
0016	8110343	200	Sft			\$2.95	\$590.00		\$0.00		\$0.00
	Rem Spec Mrkg										

Line	Pay Item Code	Quantity	Units	(3) Rauhorn Electric, Inc.		Bid Price	Total	Bid Price	Total	Bid Price	Total
				Bid Price	Total						
0017	8110405	2	Ea			\$165.00	\$330.00		\$0.00		\$0.00
	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym										
0018	8110410	1	Ea			\$165.00	\$165.00		\$0.00		\$0.00
	Pavt Mrkg, Polyurea, Only										
0019	8110412	1	Ea			\$165.00	\$165.00		\$0.00		\$0.00
	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym										
0020	8110450	1,905	Ft			\$0.55	\$1,047.75		\$0.00		\$0.00
	Recessing Pavt Mrkg, Longit										
0021	8110451	692	Sft			\$2.95	\$2,041.40		\$0.00		\$0.00
	Recessing Pavt Mrkg, Transv										
0022	8110500	330	Ft			\$0.95	\$313.50		\$0.00		\$0.00
	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, White										
0023	8110501	825	Ft			\$0.99	\$816.75		\$0.00		\$0.00
	Pavt Mrkg, Wet Retrflec Polyurea, 6 inch, White										
0024	8110504	750	Ft			\$0.95	\$712.50		\$0.00		\$0.00
	Pavt Mrkg, Wet Retrflec Polyurea, 4 inch, Yellow										
0025	8117001	368	Ft			\$5.95	\$2,189.60		\$0.00		\$0.00
	_ Pavt Mrkg, Wet Reflective, Polyurea, 12 inch, Crosswalk										
0026	8117001	127	Ft			\$12.50	\$1,587.50		\$0.00		\$0.00
	_ Pavt Mrkg, Wet Reflective, Polyurea, 24 inch, Stop Bar										
0027	8120030	200	Ea			\$19.00	\$3,800.00		\$0.00		\$0.00
	Channelizing Device, 42 inch, Furn										
0028	8120031	200	Ea			\$1.00	\$200.00		\$0.00		\$0.00
	Channelizing Device, 42 inch, Oper										
0029	8120140	5	Ea			\$300.00	\$1,500.00		\$0.00		\$0.00
	Lighted Arrow, Type C, Furn										
0030	8120141	5	Ea			\$100.00	\$500.00		\$0.00		\$0.00
	Lighted Arrow, Type C, Oper										
0031	8120170	1	LSUM			\$17,575.00	\$17,575.00		\$0.00		\$0.00
	Minor Traf Devices										
0032	8120210	2,685	Ft			\$0.65	\$1,745.25		\$0.00		\$0.00
	Pavt Mrkg, Longit, 6 inch or Less Width, Rem										



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				Bid Price	Total						
0033	8120350	680	Sft	\$3.00	\$2,040.00			\$0.00		\$0.00	
	Sign, Type B, Temp, Prismatic, Furn										
0034	8120351	680	Sft	\$1.00	\$680.00			\$0.00		\$0.00	
	Sign, Type B, Temp, Prismatic, Oper										
0035	8127050	8	Ea	\$95.00	\$760.00			\$0.00		\$0.00	
	_ Pedestrian Type II Barricade, Temp										
0036	8127050	4	Ea	\$95.00	\$380.00			\$0.00		\$0.00	
	_ Pedestrian Type II Barricade, Temp										
0037	8167011	640	Syd	\$30.00	\$19,200.00			\$0.00		\$0.00	
	_ Turf Establishment, Performance										
0038	8190006	1	Ea	\$118.00	\$118.00			\$0.00		\$0.00	
	Cable Pole, Sec, Dismant										
0039	8190027	135	Ft	\$13.00	\$1,755.00			\$0.00		\$0.00	
	Conduit, DB, 1, 1 1/2 inch										
0040	8190029	225	Ft	\$20.00	\$4,500.00			\$0.00		\$0.00	
	Conduit, DB, 1, 3 inch										
0041	8190030	22	Ft	\$38.00	\$836.00			\$0.00		\$0.00	
	Conduit, DB, 1, 4 inch										
0042	8190032	25	Ft	\$45.00	\$1,125.00			\$0.00		\$0.00	
	Conduit, DB, 2, 3 inch										
0043	8190033	25	Ft	\$64.00	\$1,600.00			\$0.00		\$0.00	
	Conduit, DB, 2, 4 inch										
0044	8190236	50	Ft	\$1.00	\$50.00			\$0.00		\$0.00	
	Cable, Equipment Grounding Wire, 1/C#6										
0045	8190260	13	Ea	\$1,075.00	\$13,975.00			\$0.00		\$0.00	
	Hh, Round										
0046	8190495	1	Ea	\$516.00	\$516.00			\$0.00		\$0.00	
	Wood Pole, Fit Up, Sec Cable Pole										
0047	8190603	180	Ft	\$25.00	\$4,500.00			\$0.00		\$0.00	
	Conduit, Directional Bore, 1, 4 inch										
0048	8197001	205	Ft	\$7.25	\$1,486.25			\$0.00		\$0.00	
	_ Conduit, DB, 1, 2 Inch										

Line	Pay Item Code	Quantity	Units	(3) Rauhorn Electric, Inc.		Bid Price	Total	Bid Price	Total	Bid Price	Total
				Bid Price	Total						
0049	8197001	50	Ft			\$7.00	\$350.00		\$0.00		\$0.00
	_ Sec Cable, 600V, 2, 2/C #8										
0050	8197050	10	Ea			\$285.00	\$2,850.00		\$0.00		\$0.00
	_ T.S. Handhole, Conc, Conduit Tap										
0051	8200030	1	Ea			\$172.00	\$172.00		\$0.00		\$0.00
	Controller and Cabinet, Rem										
0052	8200045	1	Ea			\$1,710.00	\$1,710.00		\$0.00		\$0.00
	Controller Fdn, Base Mount										
0053	8200100	8	Ea			\$650.00	\$5,200.00		\$0.00		\$0.00
	Pedestal, Alum										
0054	8200105	15	Ea			\$798.00	\$11,970.00		\$0.00		\$0.00
	Pedestal, Fdn										
0055	8200122	6	Ea			\$74.00	\$444.00		\$0.00		\$0.00
	Pushbutton, Rem										
0056	8200123	5	Ea			\$473.00	\$2,365.00		\$0.00		\$0.00
	Pushbutton Pedestal, Alum										
0057	8200128	12	Ea			\$938.00	\$11,256.00		\$0.00		\$0.00
	Push Button Station and Sign										
0058	8200135	1	Ea			\$1,008.00	\$1,008.00		\$0.00		\$0.00
	Serv Disconnect										
0059	8200136	1	Ea			\$80.00	\$80.00		\$0.00		\$0.00
	Serv Disconnect, Rem										
0060	8200180	5	Ea			\$86.00	\$430.00		\$0.00		\$0.00
	TS, Pedestrian, Bracket Arm Mtd, Rem										
0061	8200181	1	Ea			\$83.00	\$83.00		\$0.00		\$0.00
	TS, Pedestrian, Pedestal Mtd, Rem										
0062	8200240	1	Ea			\$4,624.00	\$4,624.00		\$0.00		\$0.00
	Pedestrian Signal System, Accessible										
0063	8200336	1	Ea			\$1,201.00	\$1,201.00		\$0.00		\$0.00
	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown										

Line	Pay Item Code	Quantity	Units	(3) Rauhorn Electric, Inc.					
Description				Bid Price	Total	Bid Price	Total	Bid Price	Total
0064	8200339	1	Ea	\$1,727.00	\$1,727.00		\$0.00		\$0.00
TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown									
0065	8200345	7	Ea	\$1,092.00	\$7,644.00		\$0.00		\$0.00
TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown									
0066	8200347	1	Ea	\$1,785.00	\$1,785.00		\$0.00		\$0.00
TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown									
0067	8200422	1	Ea	\$6,695.00	\$6,695.00		\$0.00		\$0.00
Wireless Vehicle Detection System									
0068	8200425	6	Ea	\$1,165.00	\$6,990.00		\$0.00		\$0.00
Wireless Vehicle Sensor Node									
0069	8200500	1	Ea	\$5,230.00	\$5,230.00		\$0.00		\$0.00
TS Uninterruptible Power System									
0070	8207050	2	Ea	\$397.00	\$794.00		\$0.00		\$0.00
_ Bracket Arm, Install Only									
0071	8207050	1	Ea	\$16,486.00	\$16,486.00		\$0.00		\$0.00
_ Controller and Cabinet, Base Mount (TS2)									
0072	8207050	2	Ea	\$2,001.00	\$4,002.00		\$0.00		\$0.00
_ Managed Ethernet Switch									
0073	8207050	2	Ea	\$1,291.00	\$2,582.00		\$0.00		\$0.00
_ Mast Arm Assembly, Install Only									
0074	8207050	2	Ea	\$3,043.00	\$6,086.00		\$0.00		\$0.00
_ Side Pole Cabinet									
0075	8207050	2	Ea	\$1,170.00	\$2,340.00		\$0.00		\$0.00
_ Side Pole Cabinet, Install Only									
0076	8207050	2	Ea	\$399.00	\$798.00		\$0.00		\$0.00
_ Side Pole Cabinet, Rem									
<b>Bid Totals:</b>					<b>\$270,037.00</b>				