

Bid Comparison

Bidder	Bid Amount	Rank	Difference from Engineer's Estimate (\$)	Difference from Engineer's Estimate (%)	Difference from Low Bid (\$)	Difference from Low Bid (%)
Austin Traffic Signal	\$328,802.95	1	(\$193,475.33)	-37.0%	-	-
American Lighting and Signalization	\$484,867.54	2	(\$37,410.74)	-7.2%	\$ 156,064.59	47.5%
The Levy Company	\$542,689.84	3	\$20,411.56	3.9%	\$ 213,886.89	65.1%

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Austin Traffic Signal		American Lighting and Signalization		The Levy Company	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	0416-6031	DRILL SHAFT (TRF SIG POLE) (30 IN)	22.0	LF	\$ 250.00	\$5,500.00	135.00	\$ 2,970.00	\$ 395.25	\$ 8,695.50	\$ 373.17	\$8,209.74
2	0416-6032	DRILL SHAFT (TRF SIG POLE) (36 IN)	79.0	LF	\$ 236.94	\$18,718.26	180.00	\$ 14,220.00	\$ 467.16	\$ 36,905.64	\$ 376.82	\$29,768.78
3	0500-6001	MOBILIZATION	1.0	LS	\$ 47,479.84	\$47,479.84	20,000.00	\$ 20,000.00	\$ 107,098.64	\$ 107,098.64	\$ 52,768.98	\$52,768.98
4	0502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	4.0	MO	\$ 9,683.83	\$38,735.32	900.00	\$ 3,600.00	\$ 3,916.62	\$ 15,666.48	\$ 5,637.35	\$22,549.40
5	0618-6023	CONDT (PVC) (SCH 40) (2")	500.0	LF	\$ 20.00	\$10,000.00	7.00	\$ 3,500.00	\$ 10.21	\$ 5,105.00	\$ 29.81	\$14,905.00
6	0618-6029	CONDT (PVC) (SCH 40) (3")	90.0	LF	\$ 30.00	\$2,700.00	9.00	\$ 810.00	\$ 11.07	\$ 996.30	\$ 27.97	\$2,517.30
7	0618-6046	CONDT (PVC) (SCH 80) (2")	245.0	LF	\$ 20.00	\$4,900.00	10.00	\$ 2,450.00	\$ 10.94	\$ 2,680.30	\$ 21.28	\$5,213.60
8	0618-6047	CONDT (PVC) (SCH 80) (2") (BORE)	75.0	LF	\$ 30.00	\$2,250.00	26.00	\$ 1,950.00	\$ 16.81	\$ 1,260.75	\$ 37.19	\$2,789.25
9	0618-6053	CONDT (PVC) (SCH 80) (3")	45.0	LF	\$ 25.00	\$1,125.00	14.00	\$ 630.00	\$ 13.09	\$ 589.05	\$ 51.30	\$2,308.50
10	0618-6054	CONDT (PVC) (SCH 80) (3") (BORE)	720.0	LF	\$ 40.00	\$28,800.00	28.00	\$ 20,160.00	\$ 17.37	\$ 12,506.40	\$ 45.17	\$32,522.40
11	0620-6007	ELEC CONDR (NO.8) BARE	1160.0	LF	\$ 1.40	\$1,624.00	0.90	\$ 1,044.00	\$ 1.25	\$ 1,450.00	\$ 1.48	\$1,716.80
12	0620-6008	ELEC CONDR (NO.8) INSULATED	2440.0	LF	\$ 1.40	\$3,416.00	1.00	\$ 2,440.00	\$ 1.33	\$ 3,245.20	\$ 1.42	\$3,464.80
13	0620-6009	ELEC CONDR (NO.6) BARE	950.0	LF	\$ 2.80	\$2,660.00	2.00	\$ 1,900.00	\$ 1.41	\$ 1,339.50	\$ 1.80	\$1,710.00
14	0620-6010	ELEC CONDR (NO.6) INSULATED	1226.0	LF	\$ 3.35	\$4,107.10	3.00	\$ 3,678.00	\$ 1.64	\$ 2,010.64	\$ 1.73	\$2,120.98
15	0624-6002	GROUND BOX TY A (122311)W/APRON	3.0	EA	\$ 1,125.00	\$3,375.00	750.00	\$ 2,250.00	\$ 706.71	\$ 2,120.13	\$ 1,071.13	\$3,213.39
16	0624-6010	GROUND BOX TY D (162922)W/APRON	7.0	EA	\$ 1,350.00	\$9,450.00	950.00	\$ 6,650.00	\$ 859.67	\$ 6,017.69	\$ 1,269.86	\$8,889.02
17	0625-6003	ZINC-COAT STL WIRE STRAND (3/8")	1024.0	LF	\$ 3.96	\$4,055.04	2.00	\$ 2,048.00	\$ 3.12	\$ 3,194.88	\$ 6.60	\$6,758.40
18	0628-6239	ELEC SRV TY D 120/240 100(NS)SS(E)PS(U)	1.0	EA	\$ 5,500.00	\$5,500.00	5,400.00	\$ 5,400.00	\$ 4,358.29	\$ 4,358.29	\$ 6,985.43	\$6,985.43
19	0636-6001	ALUMINUM SIGNS (TY A)	26.0	SF	\$ 24.18	\$628.68	23.00	\$ 598.00	\$ 21.62	\$ 562.12	\$ 36.76	\$955.76
20	0644-6001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	4.0	EA	\$ 460.03	\$1,840.12	865.00	\$ 3,460.00	\$ 701.96	\$ 2,807.84	\$ 385.00	\$1,540.00
21	0666-6011	REFL PAV MRK TY I (W)4"(SLD)(090MIL)	2000.0	LF	\$ 0.41	\$820.00	1.30	\$ 2,600.00	\$ 1.01	\$ 2,020.00	\$ 0.95	\$1,900.00
22	0666-6026	REFL PAV MRK TY I (W)8"(BRK)(090MIL)	150.0	LF	\$ 1.10	\$165.00	3.00	\$ 450.00	\$ 2.02	\$ 303.00	\$ 1.80	\$270.00
23	0666-6041	REFL PAV MRK TY I (W)12"(SLD)(090MIL)	315.0	LF	\$ 10.00	\$3,150.00	8.00	\$ 2,520.00	\$ 5.60	\$ 1,764.00	\$ 2.85	\$897.75
24	0666-6047	REFL PAV MRK TY I (W)24"(SLD)(090MIL)	175.0	LF	\$ 6.30	\$1,102.50	10.00	\$ 1,750.00	\$ 11.20	\$ 1,960.00	\$ 5.75	\$1,006.25
25	0666-6053	REFL PAV MRK TY I (W)(ARROW)(090MIL)	2.0	EA	\$ 116.53	\$233.06	249.00	\$ 498.00	\$ 392.00	\$ 784.00	\$ 95.00	\$190.00
26	0666-6077	REFL PAV MRK TY I (W)(WORD)(090MIL)	1.0	EA	\$ 162.33	\$162.33	260.00	\$ 260.00	\$ 336.00	\$ 336.00	\$ 125.00	\$125.00
27	0666-6126	REFL PAV MRK TY I (Y)4"(SLD)(100MIL)	2000.0	LF	\$ 0.63	\$1,260.00	1.20	\$ 2,400.00	\$ 1.01	\$ 2,020.00	\$ 0.95	\$1,900.00
28	0666-6224	PAVEMENT SEALER 4"	4000.0	LF	\$ 0.12	\$480.00	0.20	\$ 800.00	\$ 0.22	\$ 880.00	\$ 0.55	\$2,200.00
29	0666-6226	PAVEMENT SEALER 8"	150.0	LF	\$ 0.28	\$42.00	0.40	\$ 60.00	\$ 0.45	\$ 67.50	\$ 1.10	\$165.00
30	0666-6230	PAVEMENT SEALER 24"	79.0	LF	\$ 1.67	\$131.93	1.00	\$ 79.00	\$ 2.24	\$ 176.96	\$ 3.35	\$264.65
31	0666-6231	PAVEMENT SEALER (ARROW)	2.0	EA	\$ 33.44	\$66.88	58.00	\$ 116.00	\$ 112.00	\$ 224.00	\$ 65.00	\$130.00
32	0666-6232	PAVEMENT SEALER (WORD)	1.0	EA	\$ 33.38	\$33.38	58.00	\$ 58.00	\$ 112.00	\$ 112.00	\$ 95.00	\$95.00
33	0668-6077	PREFAB PAV MRK TY C (W) (ARROW)	1.0	EA	\$ 250.00	\$250.00	325.00	\$ 325.00	\$ 504.00	\$ 504.00	\$ 245.00	\$245.00
34	0672-6007	REFL PAV MRKR TY I-C	8.0	EA	\$ 4.57	\$36.56	10.00	\$ 80.00	\$ 22.40	\$ 179.20	\$ 15.00	\$120.00
35	0672-6009	REFL PAV MRKR TY II-A-A	20.0	EA	\$ 4.04	\$80.80	10.00	\$ 200.00	\$ 22.40	\$ 448.00	\$ 15.00	\$300.00
36	0677-6007	ELIM EXT PAV MRK & MRKS (24")	21.0	LF	\$ 15.00	\$315.00	65.00	\$ 1,365.00	\$ 67.20	\$ 1,411.20	\$ 27.65	\$580.65
37	0678-6001	PAV SURF PREP FOR MRK (4")	4000.0	LF	\$ 0.68	\$2,720.00	0.01	\$ 40.00	\$ 0.11	\$ 440.00	\$ 0.12	\$480.00
38	0678-6004	PAV SURF PREP FOR MRK (8")	150.0	LF	\$ 1.25	\$187.50	0.02	\$ 3.00	\$ 0.22	\$ 33.00	\$ 0.24	\$36.00
39	0678-6008	PAV SURF PREP FOR MRK (24")	79.0	LF	\$ 2.50	\$197.50	0.05	\$ 3.95	\$ 0.90	\$ 71.10	\$ 1.11	\$87.69
40	0678-6009	PAV SURF PREP FOR MRK (ARROW)	2.0	EA	\$ 83.00	\$166.00	6.00	\$ 12.00	\$ 33.60	\$ 67.20	\$ 15.00	\$30.00
41	0678-6016	PAV SURF PREP FOR MRK (WORD)	1.0	EA	\$ 83.50	\$83.50	6.00	\$ 6.00	\$ 33.60	\$ 33.60	\$ 25.00	\$25.00
42	0680-6002	INSTALL HWY TRF SIG (ISOLATED)	2.0	EA	\$ 26,500.00	\$53,000.00	15,000.00	\$ 30,000.00	\$ 29,837.30	\$ 59,674.60	\$ 33,839.42	\$67,678.84
43	0680-6004	REMOVING TRAFFIC SIGNALS	1.0	EA	\$ 2,543.29	\$2,543.29	1,600.00	\$ 1,600.00	\$ 13,770.62	\$ 13,770.62	\$ 3,407.56	\$3,407.56
44	0682-6001	VEH SIG SEC (12")LED(GRN)	17.0	EA	\$ 258.00	\$4,386.00	200.00	\$ 3,400.00	\$ 236.54	\$ 4,021.18	\$ 357.57	\$6,078.69
45	0682-6002	VEH SIG SEC (12")LED(GRN ARW)	5.0	EA	\$ 266.00	\$1,330.00	200.00	\$ 1,000.00	\$ 236.54	\$ 1,182.70	\$ 363.09	\$1,815.45

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					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
46	0682-6003	VEH SIG SEC (12")LED(YEL)	17.0	EA	\$ 266.00	\$4,522.00	200.00	\$ 3,400.00	\$ 236.54	\$ 4,021.18	\$ 357.57	\$6,078.69
47	0682-6004	VEH SIG SEC (12")LED(YEL ARW)	5.0	EA	\$ 266.00	\$1,330.00	200.00	\$ 1,000.00	\$ 236.54	\$ 1,182.70	\$ 358.32	\$1,791.60
48	0682-6005	VEH SIG SEC (12")LED(RED)	17.0	EA	\$ 266.00	\$4,522.00	200.00	\$ 3,400.00	\$ 236.54	\$ 4,021.18	\$ 353.60	\$6,011.20
49	0682-6006	VEH SIG SEC (12")LED(RED ARW)	2.0	EA	\$ 265.00	\$530.00	200.00	\$ 400.00	\$ 236.54	\$ 473.08	\$ 351.98	\$703.96
50	0682-6018	PED SIG SEC LED (COUNTDOWN)	6.0	EA	\$ 600.00	\$3,600.00	500.00	\$ 3,000.00	\$ 529.97	\$ 3,179.82	\$ 877.64	\$5,265.84
51	0682-6023	BACK PLATE (12")(3 SEC)	5.0	EA	\$ 67.10	\$335.50	44.00	\$ 220.00	\$ 52.14	\$ 260.70	\$ 82.36	\$411.80
52	0682-6024	BACK PLATE (12")(4 SEC)	2.0	EA	\$ 83.28	\$166.56	59.00	\$ 118.00	\$ 64.26	\$ 128.52	\$ 86.32	\$172.64
53	0682-6025	BACK PLATE (12")(5 SEC)	1.0	EA	\$ 95.03	\$95.03	75.00	\$ 75.00	\$ 76.39	\$ 76.39	\$ 120.26	\$120.26
54	0682-6035	BACK PLATE (12 IN) (3 SEC) (VENTED) ALUM	9.0	EA	\$ 100.00	\$900.00	52.00	\$ 468.00	\$ 64.92	\$ 584.28	\$ 84.39	\$759.51
55	0682-6036	BACK PLATE (12 IN) (4 SEC) (VENTED) ALUM	2.0	EA	\$ 100.00	\$200.00	61.00	\$ 122.00	\$ 70.98	\$ 141.96	\$ 98.22	\$196.44
56	0684-6008	TRF SIG CBL (TY A)(12 AWG)(3 CONDR)	930.0	LF	\$ 4.19	\$3,896.70	1.00	\$ 930.00	\$ 1.45	\$ 1,348.50	\$ 1.62	\$1,506.60
57	0684-6028	TRF SIG CBL (TY A)(14 AWG)(2 CONDR)	30.0	LF	\$ 4.00	\$120.00	1.00	\$ 30.00	\$ 1.34	\$ 40.20	\$ 1.26	\$37.80
58	0684-6029	TRF SIG CBL (TY A)(14 AWG)(3 CONDR)	645.0	LF	\$ 3.00	\$1,935.00	1.00	\$ 645.00	\$ 1.38	\$ 890.10	\$ 2.08	\$1,341.60
59	0684-6031	TRF SIG CBL (TY A)(14 AWG)(5 CONDR)	1532.0	LF	\$ 2.00	\$3,064.00	1.50	\$ 2,298.00	\$ 1.50	\$ 2,298.00	\$ 1.68	\$2,573.76
60	0684-6033	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)	1329.0	LF	\$ 2.80	\$3,721.20	2.00	\$ 2,658.00	\$ 1.66	\$ 2,206.14	\$ 2.01	\$2,671.29
61	0684-6049	TRF SIG CBL (TY A)(16 AWG)(3 CONDR)	1422.0	LF	\$ 5.00	\$7,110.00	1.00	\$ 1,422.00	\$ 1.33	\$ 1,891.26	\$ 1.15	\$1,635.30
62	0684-XXXX	TRF SIG CBL (TY A)(14 AWG)(25 CONDR)	385.0	LF	\$ 5.00	\$1,925.00	5.00	\$ 1,925.00	\$ 3.49	\$ 1,343.65	\$ 5.76	\$2,217.60
63	0686-6001	INS TRF SIG PL AM (S)ILSN ARM(7')	2.0	EA	\$ 1,000.00	\$2,000.00	850.00	\$ 1,700.00	\$ 787.08	\$ 1,574.16	\$ 772.36	\$1,544.72
64	0686-6002	INS TRF SIG PL AM (S)ILSN ARM(9')	2.0	EA	\$ 1,000.00	\$2,000.00	860.00	\$ 1,720.00	\$ 787.08	\$ 1,574.16	\$ 951.28	\$1,902.56
65	0686-6008	INS TRF SIG PL AM (S)STR(TY B)LUM	4.0	EA	\$ 5,401.44	\$21,605.76	3,900.00	\$ 15,600.00	\$ 4,530.13	\$ 18,120.52	\$ 6,771.15	\$27,084.60
66	0686-6025	INS TRF SIG PL AM (S) 1 ARM (24')	1.0	EA	\$ 5,000.00	\$5,000.00	4,500.00	\$ 4,500.00	\$ 5,128.31	\$ 5,128.31	\$ 4,773.50	\$4,773.50
67	0686-6033	INS TRF SIG PL AM (S) 1 ARM (32')	1.0	EA	\$ 6,000.00	\$6,000.00	5,400.00	\$ 5,400.00	\$ 5,673.89	\$ 5,673.89	\$ 5,766.24	\$5,766.24
68	0686-6047	INS TRF SIG PL AM (S) 1 ARM (44') (LUM)	2.0	EA	\$ 10,000.00	\$20,000.00	8,700.00	\$ 17,400.00	\$ 7,977.45	\$ 15,954.90	\$ 10,590.58	\$21,181.16
69	0687-6001	PED POLE ASSEMBLY	2.0	EA	\$ 3,000.00	\$6,000.00	2,800.00	\$ 5,600.00	\$ 1,410.86	\$ 2,821.72	\$ 3,023.03	\$6,046.06
70	0688-6001	PED DETECT PUSH BUTTON (APS)	6.0	EA	\$ 3,500.00	\$21,000.00	1,300.00	\$ 7,800.00	\$ 1,748.84	\$ 10,493.04	\$ 1,814.71	\$10,888.26
71	6001-6002	PORTABLE CHANGEABLE MESSAGE SIGN	2.0	EA	\$ 13,238.44	\$26,476.88	1,740.00	\$ 3,480.00	\$ 147.82	\$ 295.64	\$ 1,381.70	\$2,763.40
72	6002-6001	VIVDS PROCESSOR SYSTEM	2.0	EA	\$ 7,132.72	\$14,265.44	7,900.00	\$ 15,800.00	\$ 7,468.50	\$ 14,937.00	\$ 11,286.84	\$22,573.68
73	6002-6002	VIVDS CAMERA ASSEMBLY	10.0	EA	\$ 1,800.00	\$18,000.00	1,600.00	\$ 16,000.00	\$ 1,371.57	\$ 13,715.70	\$ 2,617.29	\$26,172.90
74	6002-6003	VIVDS SET-UP SYSTEM	2.0	EA	\$ 432.56	\$865.12	350.00	\$ 700.00	\$ 1,121.47	\$ 2,242.94	\$ 542.73	\$1,085.46
75	6002-6004	VIVDS CENTRAL CONTROL	1.0	EA	\$ 1,400.00	\$1,400.00	3,000.00	\$ 3,000.00	\$ 3,683.36	\$ 3,683.36	\$ 5,376.09	\$5,376.09
76	6002-6005	VIVDS COMMUNICATION CABLE (COAXIAL)	2047.0	LF	\$ 5.10	\$10,439.70	3.00	\$ 6,141.00	\$ 2.48	\$ 5,076.56	\$ 2.82	\$5,772.54
77	6089-6001	ETHERNET CABLE AND CONNECTORS	60.0	LF	\$ 7.00	\$420.00	5.00	\$ 300.00	\$ 2.85	\$ 171.00	\$ 4.72	\$283.20
78	6090-6001	ILSN (LED) (6D)	2.0	EA	\$ 3,000.00	\$6,000.00	2,200.00	\$ 4,400.00	\$ 1,872.18	\$ 3,744.36	\$ 3,369.82	\$6,739.64
79	6090-6002	ILSN (LED) (8D)	2.0	EA	\$ 3,500.00	\$7,000.00	2,600.00	\$ 5,200.00	\$ 2,205.59	\$ 4,411.18	\$ 3,898.89	\$7,797.78
80	6525-XXXX	EMERGENCY PREEMPTION DETECTOR SYSTEM	1.0	EA	\$ 1,000.00	\$1,000.00	9,200.00	\$ 9,200.00	\$ 5,028.49	\$ 5,028.49	\$ 8,443.35	\$8,443.35
81	CORR-001	BATTERY BACK-UP SYSTEM	1.0	EA	\$ 13,300.00	\$13,300.00	5,100.00	\$ 5,100.00	\$ 7,880.60	\$ 7,880.60	\$ 9,355.13	\$9,355.13
82	CORR-002	HARDENED ETHERNET SWITCH	1.0	EA	\$ 2,100.00	\$2,100.00	1,500.00	\$ 1,500.00	\$ 1,555.60	\$ 1,555.60	\$ 2,298.93	\$2,298.93
83	CORR-003	DUAL BAND (2.4/5.8) WIRELESS ETHERNET RADIO	1.0	EA	\$ 3,400.00	\$3,400.00	2,400.00	\$ 2,400.00	\$ 2,781.77	\$ 2,781.77	\$ 4,273.90	\$4,273.90
84	CORR-004	OPTICOM DETECTOR - GTT MODEL 722	2.0	EA	\$ 1,600.00	\$3,200.00	1,400.00	\$ 2,800.00	\$ 1,117.95	\$ 2,235.90	\$ 1,876.29	\$3,752.58
85	CORR-005	OPTICOM PHASE SELECTOR - GTT MODEL 764	1.0	EA	\$ 5,300.00	\$5,300.00	4,600.00	\$ 4,600.00	\$ 4,027.62	\$ 4,027.62	\$ 6,156.84	\$6,156.84
86	CORR-006	OPTICOM CARD RACK - GTT MODEL 760	1.0	EA	\$ 650.00	\$650.00	485.00	\$ 485.00	\$ 870.59	\$ 870.59	\$ 410.27	\$410.27
87	CORR-007	OPTICOM CABLE - GTT MODEL 138	494.0	LF	\$ 4.20	\$2,074.80	3.00	\$ 1,482.00	\$ 1.39	\$ 686.66	\$ 1.65	\$815.10

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					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
NON-BID ITEMS TO BE INCLUDED IN BID AND CONTRACT AMOUNT												
88	999-WC01	FORCE ACCOUNT	15000	DOL	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
TOTAL COST ADJUSTED FOR CORRECTNESS						\$522,278.28		\$ 328,802.95		\$484,867.54		\$542,689.84
ACTUAL BID PROPOSAL						\$522,278.28		\$328,802.95		\$484,848.99		\$542,689.84
ADJUSTMENT DIFFERENCE						\$0.00		\$0.00		(\$18.55)		\$0.00
Bid Bond								Yes		Yes		Yes
Bid Affidavit								Yes		Yes		Yes
Conflict of Interest Questionnaire								Yes		Yes		Yes
Disclosure of Lobbying Activities								Yes		Yes		Yes
Bidder References (Minimum of Three)								Yes		Yes		Yes