

**Project Name: Traffic Signal at Layton Lakes Blvd and Queen Creek Rd**  
**Project Number: DS2024-01**  
**Bid Opening Date: 12/15/24**  
**Engineer's Estimate: \$1,028,785**

Item(s)	Description	Quantity	Unit	Engineer's Estimate - Kinley-Horn		Sunland Asphalt & Construction		B&F Contracting		Combs Construction Company		William Charles Construction Company		Lincoln Constructors		AJP Electric	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	Construction Surveying and Layout	1	LS	\$ 20,000.00	\$20,000.00	\$ 18,500.00	\$18,500.00	\$ 25,988.58	\$25,988.58	\$ 70,200.00	\$70,200.00	\$ 31,625.00	\$31,625.00	\$ 12,500.00	\$12,500.00		
2	Owner Allowance	1	AL	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		
3	Erosion Control (SWPPP Preparation, Installation, Maintenance, and Removal)	1	LS	\$ 9,000.00	\$9,000.00	\$ 10,400.00	\$10,400.00	\$ 2,347.61	\$2,347.61	\$ 7,500.00	\$7,500.00	\$ 5,033.00	\$5,033.00	\$ 4,500.00	\$4,500.00		
4	Mobilization/Demobilization	1	LS	\$90,000.00	\$90,000.00	\$ 102,000.00	\$102,000.00	\$ 11,484.52	\$11,484.52	\$ 110,000.00	\$110,000.00	\$ 130,000.00	\$130,000.00	\$ 225,000.00	\$225,000.00		
5	Subgrade Preparation	98	DY	\$ 15.00	\$1,485.00	\$ 47.00	\$4,653.00	\$ 65.38	\$6,453.61	\$ 175.00	\$17,325.00	\$ 93.30	\$9,236.70	\$ 60.00	\$5,940.00		
6	Remove and Replace Asphaltic Concrete Pavement	98	DY	\$ 100.00	\$9,800.00	\$ 265.00	\$25,245.00	\$ 390.33	\$3,822.07	\$ 450.00	\$44,550.00	\$ 308.00	\$30,384.00	\$ 150.00	\$14,850.00		
7	Vertical Curb & Gutter, Type A, 14ft In. MAG Det 220-1	182	LF	\$ 35.00	\$6,370.00	\$ 82.00	\$14,924.00	\$ 130.21	\$23,986.22	\$ 55.00	\$10,010.00	\$ 50.50	\$9,191.00	\$ 50.00	\$8,100.00		
8	Concrete Sidewalk, MAG Det 220	210	SF	\$ 10.00	\$2,100.00	\$ 22.00	\$4,620.00	\$ 26.86	\$5,649.80	\$ 20.00	\$4,200.00	\$ 28.90	\$6,069.00	\$ 12.00	\$2,520.00		
9	Dual Directional Concrete Curb Ramp With Detectable Warning, COC Det C-258-1	4	EA	\$ 7,500.00	\$30,000.00	\$ 7,950.00	\$31,800.00	\$ 12,438.23	\$49,752.92	\$ 8,800.00	\$35,200.00	\$ 4,562.00	\$18,248.00	\$ 4,500.00	\$18,000.00		
10	Concrete Valley Gutter, MAG Det 240	1	EA	\$ 260.00	\$260.00	\$ 280.00	\$280.00	\$ 398.28	\$398.28	\$ 20.00	\$20.00	\$ 23.50	\$23.50	\$ 25.00	\$25.00		
11	Adjust Pull Box To Grade	1,116	LF	\$ 600.00	\$669,600.00	\$ 650.00	\$725,400.00	\$ 852.52	\$955,252.00	\$ 100.00	\$111,600.00	\$ 178.00	\$198,408.00	\$ 95.00	\$105,900.00		
12	Remove Concrete Curb and Gutter	182	LF	\$ 10.00	\$1,820.00	\$ 18.00	\$3,276.00	\$ 48.13	\$8,747.66	\$ 34.00	\$6,188.00	\$ 57.80	\$10,519.60	\$ 7.00	\$1,274.00		
13	Remove Sidewalk	1,303	SF	\$ 8.00	\$10,424.00	\$ 9.00	\$11,727.00	\$ 13.25	\$17,271.75	\$ 6.00	\$7,818.00	\$ 10.10	\$13,160.30	\$ 3.00	\$3,909.00		
14	Remove Concrete Valley Gutter	1124	SF	\$ 5.00	\$5,620.00	\$ 8.00	\$8,992.00	\$ 20.71	\$23,278.94	\$ 6.00	\$6,744.00	\$ 8.10	\$9,104.40	\$ 3.00	\$3,372.00		
15	Remove and Salvage Streetlight Pole and Equipment	1	EA	\$ 1,500.00	\$1,500.00	\$ 4,800.00	\$4,800.00	\$ 7,377.70	\$7,377.70	\$ 1,500.00	\$1,500.00	\$ 6,894.00	\$6,894.00	\$ 2,500.00	\$2,500.00		
16	Remove and Salvage Streetlight	1	EA	\$ 8,500.00	\$8,500.00	\$ 9,000.00	\$9,000.00	\$ 14,326.37	\$14,326.37	\$ 5,800.00	\$5,800.00	\$ 5,648.00	\$5,648.00	\$ 7,500.00	\$7,500.00		
17	Traffic Control	1	LS	\$50,000.00	\$50,000.00	\$8,000.00	\$8,000.00	\$ 107,745.21	\$107,745.21	\$ 150,000.00	\$150,000.00	\$ 139,601.00	\$139,601.00	\$ 80,000.00	\$80,000.00		
18	Uniformed On-Duty Lane Enforcement Officer	2	HR	\$ 75.00	\$150.00	\$ 112.00	\$224.00	\$ 145.89	\$291.78	\$ 115.00	\$230.00	\$ 127.00	\$254.00	\$ 66.00	\$132.00		
19	Landscaping / Irrigation Restoration	1	LS	\$ 10,000.00	\$10,000.00	\$ 18,800.00	\$18,800.00	\$ 15,263.85	\$15,263.85	\$ 20,000.00	\$20,000.00	\$ 12,337.00	\$12,337.00	\$ 12,000.00	\$12,000.00		
20	4 In White Traffic Paint Stripe	3460	LF	\$ 1.00	\$3,460.00	\$ 0.40	\$1,384.00	\$ 2.63	\$9,073.50	\$ 0.33	\$1,138.50	\$ 0.40	\$1,384.00	\$ 1.50	\$5,175.00		
21	4 In White Thermoplastic Traffic Stripe	2960	LF	\$ 1.50	\$4,440.00	\$ 0.80	\$2,368.00	\$ 3.08	\$9,088.00	\$ 0.80	\$2,850.00	\$ 0.85	\$2,505.00	\$ 1.50	\$4,425.00		
22	Thermoplastic/Preformed Symbol Left Turn Arrow	2	EA	\$ 500.00	\$1,000.00	\$ 268.00	\$536.00	\$ 642.35	\$1,284.70	\$ 175.00	\$350.00	\$ 187.00	\$374.00	\$ 75.00	\$150.00		
23	Thermoplastic/Preformed Symbol Right Turn Arrow	2	EA	\$ 500.00	\$1,000.00	\$ 268.00	\$536.00	\$ 642.35	\$1,284.70	\$ 175.00	\$350.00	\$ 187.00	\$374.00	\$ 75.00	\$150.00		
24	Fluo Lene Sign, Type II (Hoop-Build)	4	EA	\$ 1,400.00	\$5,600.00	\$ 1,500.00	\$6,000.00	\$ 2,000.00	\$8,000.00	\$ 1,500.00	\$6,000.00	\$ 1,811.00	\$7,244.00	\$ 2,500.00	\$10,000.00		
25	Remove and Salvage Sign	3	EA	\$ 500.00	\$1,500.00	\$ 285.00	\$855.00	\$ 214.12	\$642.36	\$ 200.00	\$600.00	\$ 1,016.00	\$3,048.00	\$ 350.00	\$1,050.00		
26	Remove Pull Box	4	EA	\$ 300.00	\$1,200.00	\$ 410.00	\$1,640.00	\$ 730.95	\$2,923.80	\$ 400.00	\$1,600.00	\$ 725.00	\$2,900.00	\$ 850.00	\$3,400.00		
27	No. 2 Pull Box	2	EA	\$ 2,000.00	\$4,000.00	\$ 1,280.00	\$2,560.00	\$ 2,720.21	\$5,440.42	\$ 1,900.00	\$3,800.00	\$ 3,847.00	\$7,694.00	\$ 2,800.00	\$5,600.00		
28	No. 2 Pull Box w/ Extension	1	EA	\$ 2,500.00	\$2,500.00	\$ 1,580.00	\$1,580.00	\$ 2,441.49	\$2,441.49	\$ 2,400.00	\$2,400.00	\$ 3,490.00	\$3,490.00	\$ 3,500.00	\$3,500.00		
29	No. 1 Pull Box	1	EA	\$ 11,000.00	\$11,000.00	\$ 9,081.00	\$9,081.00	\$ 10,715.36	\$10,715.36	\$ 10,000.00	\$10,000.00	\$ 14,611.00	\$14,611.00	\$ 12,500.00	\$12,500.00		
30	Sch. 40 PVC Electrical Conduit, 2 In.	210	LF	\$ 40.00	\$8,400.00	\$ 59.00	\$12,390.00	\$ 88.30	\$18,543.00	\$ 56.00	\$11,760.00	\$ 44.70	\$9,387.00	\$ 55.00	\$11,550.00		
31	Sch. 40 PVC Electrical Conduit, 2 1/2 In. (SRP - Sleeve Conduit)	40	LF	\$ 50.00	\$2,000.00	\$ 84.00	\$3,360.00	\$ 85.40	\$3,416.00	\$ 110.00	\$4,400.00	\$ 46.20	\$1,848.00	\$ 65.00	\$2,600.00		
32	Sch. 40 PVC Electrical Conduit, 3 In.	100	LF	\$ 50.00	\$5,000.00	\$ 65.00	\$6,500.00	\$ 63.57	\$6,357.00	\$ 75.00	\$7,500.00	\$ 52.60	\$5,260.00	\$ 58.00	\$5,800.00		
33	Sch. 40 PVC Electrical Conduit, 4 In. (Directional Drill)	480	LF	\$ 75.00	\$36,000.00	\$ 94.00	\$45,120.00	\$ 111.90	\$53,916.00	\$ 135.00	\$64,800.00	\$ 139.00	\$66,720.00	\$ 90.00	\$44,100.00		
34	Pole Foundation, Type A, ADOT Draw T-SL 4-01	2	EA	\$ 2,500.00	\$5,000.00	\$ 2,101.00	\$4,202.00	\$ 3,786.33	\$7,572.66	\$ 2,000.00	\$4,000.00	\$ 1,704.00	\$3,408.00	\$ 2,500.00	\$5,000.00		
35	Pole Foundation, Type PB (Push Button), ADOT Draw T-SL 4-27	3	EA	\$ 2,000.00	\$6,000.00	\$ 1,722.00	\$5,166.00	\$ 2,057.14	\$6,171.42	\$ 1,000.00	\$3,000.00	\$ 1,888.00	\$5,664.00	\$ 2,500.00	\$7,500.00		
36	Pole Foundation, Type OC	2	EA	\$ 5,000.00	\$10,000.00	\$ 6,080.00	\$12,160.00	\$ 11,136.89	\$22,273.78	\$ 6,000.00	\$12,000.00	\$ 6,550.00	\$13,100.00	\$ 5,500.00	\$11,000.00		
37	Pole Foundation, Type PC	2	EA	\$ 7,000.00	\$14,000.00	\$ 6,080.00	\$12,160.00	\$ 11,136.89	\$22,273.78	\$ 6,000.00	\$12,000.00	\$ 6,550.00	\$13,100.00	\$ 5,500.00	\$11,000.00		
38	Audible Pedestrian Push Button w/ Sign	8	EA	\$ 1,500.00	\$12,000.00	\$ 1,328.00	\$10,624.00	\$ 2,356.53	\$18,852.24	\$ 2,000.00	\$16,000.00	\$ 1,909.00	\$15,272.00	\$ 2,500.00	\$20,000.00		
39	Vibration Detection System	1	LS	\$5,000.00	\$5,000.00	\$5,844.00	\$5,844.00	\$ 72,362.36	\$72,362.36	\$ 65,000.00	\$65,000.00	\$ 44,558.00	\$44,558.00	\$5,000.00	\$5,000.00		
40	Sign Assembly (SSNS)	4	EA	\$ 9,000.00	\$36,000.00	\$ 7,825.00	\$31,300.00	\$ 7,570.46	\$30,281.84	\$ 7,000.00	\$28,000.00	\$ 10,505.00	\$42,020.00	\$ 8,000.00	\$32,000.00		
41	Type A Signal Pole, Type A, ADOT Draw T-SL 4-01	2	EA	\$ 2,500.00	\$5,000.00	\$ 1,781.00	\$3,562.00	\$ 2,968.28	\$5,936.56	\$ 1,800.00	\$3,600.00	\$ 3,280.00	\$6,560.00	\$ 3,000.00	\$6,000.00		
42	Type PB, Push Button Pole, ADOT Draw T-SL 4-27	3	EA	\$ 1,700.00	\$5,100.00	\$ 691.00	\$2,073.00	\$ 1,168.68	\$3,506.04	\$ 1,000.00	\$3,000.00	\$ 1,868.00	\$5,604.00	\$ 2,000.00	\$6,000.00		
43	Type OC Signal Pole	2	EA	\$ 11,000.00	\$22,000.00	\$ 11,063.00	\$22,126.00	\$ 14,605.19	\$29,210.38	\$ 10,000.00	\$20,000.00	\$ 17,643.00	\$35,286.00	\$ 16,000.00	\$32,000.00		
44	Type PC Signal Pole	2	EA	\$ 17,000.00	\$34,000.00	\$ 15,524.00	\$31,048.00	\$ 18,713.00	\$37,426.00	\$ 15,000.00	\$30,000.00	\$ 24,714.00	\$49,428.00	\$ 25,000.00	\$50,000.00		
45	35 FT Mast Arm (Tapaced)	4	EA	\$ 2,750.00	\$11,000.00	\$ 2,389.00	\$9,556.00	\$ 1,941.95	\$7,767.80	\$ 2,800.00	\$11,200.00	\$ 3,189.00	\$12,756.00	\$ 2,600.00	\$10,400.00		
46	35 FT Mast Arm (Tapaced)	1	EA	\$ 8,000.00	\$8,000.00	\$ 8,214.00	\$8,214.00	\$ 11,415.61	\$11,415.61	\$ 8,500.00	\$8,500.00	\$ 12,407.00	\$12,407.00	\$ 6,500.00	\$6,500.00		
47	40 FT Mast Arm (Tapaced)	1	EA	\$ 10,000.00	\$10,000.00	\$ 9,407.00	\$9,407.00	\$ 11,638.14	\$11,638.14	\$ 9,500.00	\$9,500.00	\$ 13,012.00	\$13,012.00	\$ 6,500.00	\$6,500.00		
48	55 FT Mast Arm (Tapaced)	2	EA	\$ 17,000.00	\$34,000.00	\$ 14,522.00	\$29,044.00	\$ 16,320.21	\$32,640.42	\$ 14,500.00	\$29,000.00	\$ 20,861.00	\$41,722.00	\$ 11,500.00	\$23,000.00		
49	Meter Pedestal Cabinet	1	EA	\$ 10,000.00	\$10,000.00	\$ 8,031.00	\$8,031.00	\$ 13,374.30	\$13,374.30	\$ 12,000.00	\$12,000.00	\$ 13,888.00	\$13,888.00	\$ 10,500.00	\$10,500.00		
50	Control Cabinet	1	EA	\$ 50,000.00	\$50,000.00	\$ 48,834.18	\$48,834.18	\$ 60,653.54	\$60,653.54	\$ 46,500.00	\$46,500.00	\$ 60,791.00	\$60,791.00	\$ 45,000.00	\$45,000.00		
51	Emergency Pre-Emission System	1	EA	\$ 3,800.00	\$3,800.00	\$ 4,802.00	\$4,802.00	\$ 5,960.57	\$5,960.57	\$ 5,200.00	\$5,200.00	\$ 7,046.00	\$7,046.00	\$ 3,200.00	\$3,200.00		
52	Traffic Signal Mounting Assembly (Type III)	10	EA	\$ 500.00	\$5,000.00	\$ 254.00	\$2,540.00	\$ 285.00	\$2,850.00	\$ 200.00	\$2,000.00	\$ 428.00	\$4,280.00	\$ 450.00	\$4,500.00		
53	Traffic Signal Mounting Assembly (Type III)	2	EA	\$ 1,500.00	\$3,000.00	\$ 708.00	\$1,416.00	\$ 1,252.07	\$2,504.14	\$ 900.00	\$1,800.00	\$ 1,020.00	\$2,040.00	\$ 1,500.00	\$3,000.00		