

**PROJECT NAME: FLASHING YELLOW ARROW SIGNAL MODIFICATIONS**  
**PROJECT NUMBER: THORNTON PROJECT NO. 23-208 CDOT PROJECT NO. SHO M286-056**  
**/ 25527**

CITY OF THORNTON 9500 CIVIC CENTER DRIVE THORNTON COLORADO 80229				CONTRACTOR #1 Lighthouse Transportation Grup		CONTRACTOR #2 Lumin8		CONTRACTOR #3 Sturgeon Electric	
NUMBER	DESCRIPTION OF WORK	BID QUANTITIES	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
202-00010	Removal of Tree	1	EA	\$1,605.00	\$1,605.00	\$3,150.00	\$3,150.00	\$5,100.00	\$5,100.00
202-00195	Removal of Median Cover	13	SY	\$62.00	\$806.00	\$64.00	\$832.00	\$80.00	\$1,040.00
202-00203	Removal of Concrete Curb Ramp	18	LF	\$67.00	\$1,206.00	\$78.00	\$1,404.00	\$56.00	\$1,008.00
202-00828	Removal of Traffic Signal Equipment	1	LS	\$29,112.00	\$29,112.00	\$27,385.00	\$27,385.00	\$41,300.00	\$41,300.00
203-01597	Potholing	80	HR	\$317.00	\$25,360.00	\$341.00	\$27,280.00	\$290.00	\$23,200.00
207-00700	Topsoil (Onsite)	49	CY	\$28.00	\$1,372.00	\$96.00	\$4,704.00	\$24.00	\$1,176.00
208-00002	Erosion Log Type 1 (12 Inch)	200	LF	\$6.00	\$1,200.00	\$11.00	\$2,200.00	\$6.00	\$1,200.00
208-00035	Aggregate Bag	400	LF	\$9.00	\$3,600.00	\$8.00	\$3,200.00	\$10.25	\$4,100.00
208-00046	Pre-Fabricated Concrete Washout Structure (Type I)	2	EACH	\$1,112.00	\$2,224.00	\$814.00	\$1,628.00	\$830.00	\$1,660.00
208-00103	Removal and Disposal of Sediment (Labor)	10	HOUR	\$98.00	\$980.00	\$68.00	\$680.00	\$94.00	\$940.00
208-00105	Removal and Disposal of Sediment (Equipment)	10	HOUR	\$119.00	\$1,190.00	\$38.00	\$380.00	\$150.00	\$1,500.00
208-00106	Sweeping (Sediment Removal)	20	HOUR	\$250.00	\$5,000.00	\$68.00	\$1,360.00	\$270.00	\$5,400.00
208-00107	Removal of Trash	10	HOUR	\$84.00	\$840.00	\$68.00	\$680.00	\$390.00	\$3,900.00
210-00479	Reset Radio Communication Antenna	2	EACH	\$1,445.00	\$2,890.00	\$1,038.00	\$2,076.00	\$880.00	\$1,760.00
210-00760	Reset Luminaire	4	EACH	\$264.00	\$1,056.00	\$217.00	\$868.00	\$560.00	\$2,240.00
210-00814	Reset Illuminated Sign	12	EACH	\$1,056.00	\$12,672.00	\$1,058.00	\$12,696.00	\$1,450.00	\$17,400.00
210-00815	Reset Sign Panel	7	EACH	\$160.00	\$1,120.00	\$81.00	\$567.00	\$300.00	\$2,100.00
210-00867	Reset Fire Preemption Unit	5	EACH	\$681.00	\$3,405.00	\$763.00	\$3,815.00	\$1,600.00	\$8,000.00
210-00890	Reset Intersection Detection System (Camera)	5	EACH	\$1,112.00	\$5,560.00	\$967.00	\$4,835.00	\$820.00	\$4,100.00
212-00700	Organic Fertilizer	18	LBS	\$3.00	\$54.00	\$15.00	\$270.00	\$10.00	\$180.00
212-00701	Compost (Mechanically Applied)	4	CY	\$67.00	\$268.00	\$287.00	\$1,148.00	\$280.00	\$1,120.00
212-00704	Mycorrhizae	3	LBS	\$84.00	\$252.00	\$41.00	\$123.00	\$50.00	\$150.00
212-00708	Seeding (Native) Broadcast	0.1	ACRE	\$4,445.00	\$444.50	\$1,590.21	\$159.02	\$19,800.00	\$1,980.00
212-01200	Landscape Restoration	1	LS	\$13,889.00	\$13,889.00	\$2,493.00	\$2,493.00	\$14,300.00	\$14,300.00
214-00240	Deciduous Tree (4 Inch Caliper)	1	EACH	\$2,375.00	\$2,375.00	\$5,194.00	\$5,194.00	\$2,900.00	\$2,900.00
216-00201	Soil Retention Blanket (Straw/Coconut)(Biodegradable C	291	SY	\$6.00	\$1,746.00	\$4.00	\$1,164.00	\$4.00	\$1,164.00
240-00000	Wildlife Biologist	16	HOUR	\$223.00	\$3,568.00	\$283.00	\$4,528.00	\$220.00	\$3,520.00
403-00720	Hot Mix Asphalt (Patching)(Asphalt)	2	TON	\$395.00	\$790.00	\$1,133.00	\$2,266.00	\$415.00	\$830.00
503-00018	Drilled Shaft (18-Inch)	24	LF	\$351.00	\$8,424.00	\$485.00	\$11,640.00	\$500.00	\$12,000.00
503-00036	Drilled Shaft (36-Inch)	90	LF	\$759.00	\$68,310.00	\$661.00	\$59,490.00	\$660.00	\$59,400.00
503-00054	Drilled Shaft (54-Inch)	84	LF	\$808.00	\$67,872.00	\$1,090.00	\$91,560.00	\$925.00	\$77,700.00
608-00000	Concrete Sidewalk	4	SY	\$200.00	\$800.00	\$496.00	\$1,984.00	\$155.00	\$620.00
608-00010	Concrete Curb Ramp	13	SY	\$195.00	\$2,535.00	\$496.00	\$6,448.00	\$260.00	\$3,380.00
610-00030	Median Cover Material (Concrete)	120	SF	\$39.00	\$4,680.00	\$78.00	\$9,360.00	\$12.00	\$1,440.00
613-00206	2-Inch Electrical Conduit (Bored)	105	LF	\$29.00	\$3,045.00	\$31.00	\$3,255.00	\$27.00	\$2,835.00
613-00306	3-Inch Electrical Conduit (Bored)	210	LF	\$33.00	\$6,930.00	\$33.00	\$6,930.00	\$30.00	\$6,300.00
613-01200	2-Inch Electrical Conduit (Plastic)	200	LF	\$29.00	\$5,800.00	\$32.00	\$6,400.00	\$24.00	\$4,800.00
613-01300	3-Inch Electrical Conduit (Plastic)	268	LF	\$32.00	\$8,576.00	\$33.00	\$8,844.00	\$25.50	\$6,834.00

613-07023	Pull Box (24"x36"24")	3	EACH	\$2,383.00	\$7,149.00	\$2,320.00	\$6,960.00	\$2,250.00	\$6,750.00
613-10000	Wiring	1	LS	\$75,278.00	\$75,278.00	\$35,879.00	\$35,879.00	\$8,750.00	\$8,750.00
613-20200	LED Luminaire	5	EACH	\$1,146.00	\$5,730.00	\$1,172.00	\$5,860.00	\$1,100.00	\$5,500.00
613-80109	Meter Power Pedestal	2	EACH	\$5,223.00	\$10,446.00	\$6,001.00	\$12,002.00	\$6,420.00	\$12,840.00
614-00011	Sign Panel (Class 1)	563	SF	\$40.00	\$22,520.00	\$28.00	\$15,764.00	\$75.00	\$42,225.00
614-10159	Modify Signal Head Backplate	127	EACH	\$127.00	\$16,129.00	\$289.00	\$36,703.00	\$170.00	\$21,590.00
614-70118	Pedestrian Signal Face (18)	20	EACH	\$730.00	\$14,600.00	\$789.00	\$15,780.00	\$1,000.00	\$20,000.00
614-70336	Traffic Signal Face (12-12-12)	40	EACH	\$946.00	\$37,840.00	\$1,122.00	\$44,880.00	\$1,500.00	\$60,000.00
614-70448	Traffic Signal Face (12-12-12-12)	149	EACH	\$1,216.00	\$181,184.00	\$1,277.00	\$190,273.00	\$1,800.00	\$268,200.00
614-70450	Traffic Signal Face Programmable (12-12-12-12)	1	EACH	\$6,995.00	\$6,995.00	\$9,397.00	\$9,397.00	\$8,000.00	\$8,000.00
614-72860	Pedestrian Push Button	18	EACH	\$1,437.00	\$25,866.00	\$1,807.00	\$32,526.00	\$1,900.00	\$34,200.00
614-72863	Pedestrian Push Button Post Assembly – 4-Foot	1	EACH	\$2,114.00	\$2,114.00	\$1,423.00	\$1,423.00	\$3,000.00	\$3,000.00
614-81150	Traffic Signal Light Pole Steel (1-50-Foot Mast)	5	EACH	\$5,167.00	\$25,835.00	\$1,166.00	\$5,830.00	\$4,100.00	\$20,500.00
614-81160	Traffic Signal Light Pole Steel (1-60-Foot Mast)	1	EACH	\$6,028.00	\$6,028.00	\$1,206.00	\$1,206.00	\$4,400.00	\$4,400.00
614-81170	Traffic Signal Light Pole Steel (1-70-Foot Mast)	1	EACH	\$6,889.00	\$6,889.00	\$1,689.00	\$1,689.00	\$4,700.00	\$4,700.00
614-81175	Traffic Signal Light Pole Steel (1-75-Foot Mast)	3	EACH	\$7,320.00	\$21,960.00	\$1,689.00	\$5,067.00	\$4,700.00	\$14,100.00
614-84100	Traffic Signal Pedestal Pole Aluminum – 10-Foot	3	EACH	\$2,417.00	\$7,251.00	\$1,851.00	\$5,553.00	\$2,710.00	\$8,130.00
614-84115	Traffic Signal Pedestal Pole Aluminum – 15-Foot	4	EACH	\$2,706.00	\$10,824.00	\$2,530.00	\$10,120.00	\$3,010.00	\$12,040.00
620-00020	Sanitary Facility	1	EACH	\$4,000.00	\$4,000.00	\$2,216.00	\$2,216.00	\$2,250.00	\$2,250.00
625-00000	Construction Surveying	1	LS	\$18,250.00	\$18,250.00	\$24,272.00	\$24,272.00	\$18,500.00	\$18,500.00
626-00000	Mobilization	1	LS	\$58,628.00	\$58,628.00	\$104,064.00	\$104,064.00	\$19,500.00	\$19,500.00
630-00003	Uniformed Traffic Control	88	HOURLY	\$223.00	\$19,624.00	\$283.00	\$24,904.00	\$160.00	\$14,080.00
630-00007	Traffic Control Inspection	28	DAY	\$245.00	\$6,860.00	\$127.00	\$3,556.00	\$300.00	\$8,400.00
630-00012	Traffic Control Management	73	DAY	\$1,223.00	\$89,279.00	\$1,346.00	\$98,258.00	\$1,255.00	\$91,615.00
630-80340	Pedestrian Barricade (ADA)	40	LF	\$28.00	\$1,120.00	\$42.00	\$1,680.00	\$27.00	\$1,080.00
630-80341	Construction Traffic Sign (Panel Size A)	28	EACH	\$62.00	\$1,736.00	\$28.00	\$784.00	\$32.00	\$896.00
630-80350	Vertical Panel	25	EACH	\$39.00	\$975.00	\$21.00	\$525.00	\$32.00	\$800.00
630-80355	Portable Message Sign Panel	2	EACH	\$3,112.00	\$6,224.00	\$4,956.00	\$9,912.00	\$8,010.00	\$16,020.00
630-80356	Advanced Warning Sequencing Arrow Panel (A)	2	EACH	\$1,667.00	\$3,334.00	\$920.00	\$1,840.00	\$1,350.00	\$2,700.00
630-80360	Drum Channelizing Device	25	EACH	\$39.00	\$975.00	\$40.00	\$1,000.00	\$27.00	\$675.00
630-80380	Traffic Cone	50	EACH	\$10.00	\$500.00	\$10.00	\$500.00	\$6.00	\$300.00
700-70009	F/A Minor Contract Revisions	1	F.A.	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
700-70082	F/A Furnish and Install Electrical Service	1	F.A.	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
700-70380	F/A Erosion Control	1	F.A.	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
700-70589	F/A Environmental Health & Safety Management	1	FA	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00

**TOTAL:**

**\$1,032,699.50**

**\$1,068,419.02**

**\$1,095,318.00**

614-10159A	Aero Flex Backplates In Lieu of Item 614-10159	127	EACH	\$262.00	\$33,274.00	\$352.00	\$44,704.00	\$300.00	\$38,100.00
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**TOTAL Base Bid w/ Alternate Price Proposal:**

**\$1,049,844.50**

**\$1,076,420.02**

**\$1,111,828.00**