

State Furnished Materials

Comm. Code	Description	Order Form Notes	Vendor Model #	Unit	Order Qty	Unit Price	Amount	Powder Coat Costs	Powder Coat Totals
	Catalog Dummy Entry	Need to KEEP entry in Excel and delete text in Word	Dummy Entry Model	EA		\$1			
55085000401	Type A Mast Arm Signal Pole (30' to 55')		--	EA	7	\$4,126	\$28,882.00	\$709	\$4,963.00
55085000411	30' Curved Mast Arm	Field cut to 25' if needed. For Type A or Type DC Mast Arm Signal Poles only.	--	EA	3	\$2,036	\$6,108.00	\$574	\$1,722.00
55085000412	35' Curved Mast Arm	For Type A or Type DC Mast Arm Signal Poles only	--	EA	1	\$2,516	\$2,516.00	\$679	\$679.00
55085000413	40' Curved Mast Arm	For Type A or Type DC Mast Arm Signal Poles only	--	EA	2	\$2,877	\$5,754.00	\$744	\$1,488.00
55085000414	45' Curved Mast Arm	For Type A or Type DC Mast Arm Signal Poles only	--	EA	1	\$3,178	\$3,178.00	\$782	
5508500411H	Hardware Kit, 30'/45' Curved Mast Arms	Also fits on the field-cut 25' mast arm	--	EA	3	\$20	\$60.00	\$28	\$84.00
5508500413H	Hardware Kit, 35'/40' Curved Mast Arms		--	EA	3	\$16	\$48.00	\$23	\$69.00
55085000415	50' Curved Mast Arm End Section	For Type A Mast Arm Signal Poles only	--	EA		\$2,882		\$658	
55085000416	55' Curved Mast Arm End Section	For Type A Mast Arm Signal Poles only	--	EA	1	\$3,030	\$3,030.00	\$725	\$725.00
55085000417	50'/55' Curved Mast Arm Base Section		--	EA	1	\$2,931	\$2,931.00	\$494	\$494.00
5508500415H	Hardware Kit, 50' Curved Mast Arm		--	EA		\$29		\$37	
5508500417H	Hardware Kit, 55' Curved Mast Arm		--	EA	1	\$33	\$33.00	\$40	\$40.00
55085000404	Type B Mast Arm Signal Pole (60' to 75')		--	EA	5	\$5,686	\$28,430.00	\$856	\$4,280.00
55085000418	60' Straight Mast Arm End Section	For Type B Mast Arm Signal Poles only	--	EA	1	\$1,914	\$1,914.00	\$786	\$786.00
55085000419	65' Straight Mast Arm End Section	For Type B Mast Arm Signal Poles only	--	EA		\$1,931		\$784	
55085000420	60'/65' Straight Mast Arm Base Section		--	EA	1	\$4,027	\$4,027.00	\$748	\$748.00
5508500420H	Hardware Kit, 60'/65' Straight Mast Arms		--	EA	1	\$28	\$28.00	\$9	\$9.00
55085000421	70' Straight Mast Arm End Section	For Type B Mast Arm Signal Poles only	--	EA		\$1,604		\$717	
55085000422	75' Straight Mast Arm End Section	For Type B Mast Arm Signal Poles only	--	EA	4	\$1,752	\$7,008.00	\$768	\$3,072.00
55085000423	70'/75' Straight Mast Arm Base Section		--	EA	4	\$5,135	\$20,540.00	\$874	\$3,496.00
5508500421H	Hardware Kit, 70'/75' Straight Mast Arms		--	EA	4	\$33	\$132.00	\$7	\$28.00
5508500408H	Hardware Kit, Type A, B, DC, or DS Pole Cap	Needed only if no luminaire extension is used	--	EA	12	\$33	\$396.00	\$11	\$132.00
55085000407	Type C Mast Arm Signal Pole (80' to 85')	Only 1 of each of these poles and arms are kept in stock. Any additional will require an order through the vendor, taking up to 4 months to receive.	--	EA	3	\$7,785	\$23,355.00	\$1,103	\$3,309.00
55085000427	80' Straight Mast Arm End Section	For Type C Mast Arm Signal Poles only	--	EA	2	\$2,831	\$5,662.00	\$794	\$1,588.00
55085000428	85' Straight Mast Arm End Section	For Type C Mast Arm Signal Poles only	--	EA	1	\$3,025	\$3,025.00	\$830	\$830.00
55085000425	80'/85' Straight Mast Arm Base Section		--	EA	3	\$7,076	\$21,228.00	\$1,239	\$3,717.00
5508500425H	Hardware Kit, 80'/85' Straight Mast Arms		--	EA	3	\$44	\$132.00	\$7	\$21.00
5508500410H	Hardware Kit, Type C Pole Cap	Needed only if no luminaire extension is used	--	EA	3	\$42	\$126.00	\$9	\$27.00
5508500401H	Hardware Kit (HH Covers), Type A, B, C, DC, or DS Poles	2 kits required for Dual-Arm Poles	--	EA	15	\$128	\$1,920.00	\$27	\$405.00
55085000481	Pole Base Plate Adapter		--	EA		\$2,793		\$492	
5508500481H	Hardware Kit, Pole Base Plate Adapter		--	EA		\$240		\$20	
55085000485	Vibration Mitigator	Required for all 45 ft or longer mast arms	J276848	EA	9	\$1,400	\$12,600.00		
55085000441	5'6" Traffic/Pedestrian Signal Pole		--	EA		\$213		\$180	
55085000445	11' Traffic/Pedestrian Signal Pole		--	EA	11	\$297	\$3,267.00	\$204	\$2,244.00
55085000448	15' Traffic/Pedestrian Signal Pole		--	EA	6	\$374	\$2,244.00	\$221	\$1,326.00
55085000456	Breakaway Base, Traffic/Pedestrian Signal Pole		--	EA	17	\$183	\$3,111.00	\$172	\$2,924.00
5508500445H	Hardware Kit, Traffic/Pedestrian Signal Pole		--	EA	17	\$89	\$1,513.00	\$16	\$272.00
55085000472	25' Luminaire Extension / Type A/DC Mast Pole (2'-6")	Achieves 25' luminaire height on Type A/DC Mast Arm Signal Poles	--	EA		\$1,059		\$206	
55085000474	30' Luminaire Extension / Type A/DC Mast Pole (7'-6")	Achieves 30' luminaire height on Type A/DC Mast Arm Signal Poles	--	EA		\$1,108		\$227	
55085000476	40' Luminaire Extension / Type A/DC Mast Pole (17'-6")	Achieves 40' luminaire height on Type A/DC Mast Arm Signal Poles	--	EA	6	\$1,331	\$7,986.00	\$244	\$1,464.00
55085000475	40' Luminaire Extension / Type B/C/DS Mast Pole (12'-6")	Achieves 40' luminaire height on Type B/C/DS Mast Arm Signal Poles	--	EA	7	\$1,338	\$9,366.00	\$272	\$1,904.00
5508500472H	Hardware Kit, Signal Pole Luminaire Extension	Hardware to connect the Luminaire Extension to the signal pole and hardware to attach a Luminaire Arm to the Luminaire Extension.	--	EA	13	\$11	\$143.00	\$1	\$13.00
55085000461	40' Highway Luminaire Pole (Slip Base)	Actual Pole Height = 35'. If no light arm will be installed, must order a cap and an Oval HH Cover.	--	EA	1	\$1,096	\$1,096.00	\$514	\$514.00
55085000458	30' Highway Luminaire Pole (Slip Base)	Actual Pole Height = 25'. If no light arm will be installed, must order a cap and an Oval HH Cover.	--	EA		\$1,074		\$456	
55085000457	Breakaway Base, Highway Luminaire Pole	Slip base poles only	--	EA	1	\$348	\$348.00	\$22	\$22.00
5508500464H	Hardware Kit, Highway Luminaire Pole (Slip Base)	Slip base only / spacer plate, bolts	--	EA	1	\$108	\$108.00	\$12	\$12.00
5508500458H	Hardware Kit, Highway Luminaire Pole Cap	When no luminaire arm is being attached	--	EA		\$10		\$2	
55085000467	Vertical Luminaire Extension 5'-6"		--	EA		\$380		\$156	
55085000465	10' Luminaire Arm		--	EA		\$429		\$252	
55085000466	15' Luminaire Arm		--	EA	17	\$508	\$8,636.00	\$296	\$5,032.00
55085000435	15' Dual Luminaire Arm		--	EA		\$1,554		\$273	
5508500461H	Hardware Kit, Highway Luminaire Arm	For Highway Luminaire Pole only. Hand hole cover and hardware to connect the Luminaire Arm to Highway Luminaire Pole.	--	EA	1	\$32	\$32.00		
28576394503	LED Luminaire A, Type III, MV, PC	Equivalent to 120/240V, 250 W HPS	ERL1009C540EGRAYGIL X	EA	3	\$152	\$456.00		
28576394506	LED Luminaire B, Type III, MV, PC	Equivalent to 120/240V, 400 W HPS	ERL1015C540EGRAYGIL X	EA	14	\$190	\$2,660.00		
55085000378	1" Diameter x 36" Anchor Bolt w/ Hardware	Need 4 per each Highway Luminaire Pole and Ped Pole	--	EA	72	\$14	\$1,008.00		
55085000379	2" Diameter x 66" Anchor Bolt w/ Hardware	Need 4 per each Type A, Type B, Type DC, and Type DS Mast Arm Signal Pole. Need 6 per each Type C Mast Arm Signal Pole.	--	EA	66	\$126	\$8,292.00		

Traffic Signal Steel

Street Lighting

Anchor Bolts & Handhole Covers

	Comm. Code	Description	Order Form Notes	Vendor Model #	Unit	Order Qty	Unit Price	Amount	Powder Coat Costs	Powder Coat Totals
Cabinets & Controllers	5508100044	Econolite Cobalt Controller / Type-1 NEMA, B&W, No Touch		COB1010011	EA	5	\$2,004	\$10,020.00		
	5508100069	MMU-2 / EDI (Gades)	MMU is purchased separately from the cabinet assembly. Select as directed by Region Signal Engineer	MMU2-16LEip	EA	5	\$930	\$4,650.00		
	5508100048	Econolite Cabinet Assembly, TS-2 Size 6	Does not include MMU or Controller. Includes power supply. Buy 5 or more to see 3% discount.	--	EA	5	\$7,200	\$36,000.00		
	55081000630	Electronic Lock Mechanism (Cyberlock)	Required ONLY for cabinets at NEW UDOT SIGNALS - rebuilds should transfer the old Cyberlock.	CL-TC1	EA	5	\$170	\$850.00		
Radar Detection	55082000015	Advance Sensor / Extended Range		SS-200E	EA	7	\$4,205	\$29,435.00		
	55082000032	Matrix Stopbar Sensor		SS-225	EA	17	\$3,750	\$63,750.00		
	55082000035	Matrix Snow Visor	Required for each new Matrix unit	101-047	EA	17	\$72	\$1,224.00		
	55082000080	Sensor Mount		SS-611	EA	27	\$179	\$4,833.00		
	55082000043	100' Radar Cable w/ Connector		SS-704-100	EA	27	\$352	\$9,504.00		
	55082000050	Buried Service Splicing Kit	Ura Seal Epoxy Canister. No contract; bid was empty.	CK-200-BSV	EA	27	\$14	\$378.00		
55082000166	Click-650 / 4-Port Radar Interface		102-0416	EA	8	\$2,505	\$20,040.00			
Signal Heads & LEDs	55088380602	LED Module - Red Ball / 15Yr Warranty		TSL-12R-DT-A1	EA	43	\$32	\$1,374.71		
	55088380604	LED Module - Yellow Ball / 15Yr Warranty		TSL-12Y-DT-A1	EA	42	\$35	\$1,461.60		
	55088380606	LED Module - Green Ball / 15Yr Warranty		TSL-12G-DT-A1	EA	42	\$33	\$1,370.46		
	55088380608	LED Module - Red Arrow / 15Yr Warranty		TSL-12RA-DT-A1	EA	10	\$35	\$352.40		
	55088380610	LED Module - Yellow Arrow / 15Yr Warranty		TSL-12YA-DT-A1	EA	13	\$38	\$492.05		
	55088380612	LED Module - Green Arrow / 15Yr Warranty		TSL-12GA-DT-A1	EA	17	\$36	\$613.87		
	55088370411	Polymer Signal Head / 3-Section	Signal Head includes: Housing, Ball-Cap Visors, Backplate (with retroreflective tape). Order LED Modules and Mounts separately.	M56681 w/Tape	EA	47	\$215	\$10,086.67		
55088370415	Polymer Signal Head / 4-Section	Signal Head includes: Housing, Ball-Cap Visors, Backplate (with retroreflective tape). Order LED Modules and Mounts separately.	M56682 w/Tape	EA	4	\$304	\$1,215.56			
55088370420	Polymer Signal Head / 5-Section (Doghouse)	Signal Head includes: Housing, Ball-Cap Visors, Upper and Lower Tri-Stud Arms (no backplate) Order LED Modules and Mounts separately.	M56696	EA	2	\$506	\$1,012.34			
Signal & Lighting Steel (NON-STOCK)	-	Type DC 90-Degree Dual Curved Mast Arm Signal Pole (30' to 45') (NON-STOCK)	Non-Stock. Use the standard Curved Mast Arms.	--	EA		\$6,238		\$762	
	-	Type DC 180-Degree Dual Curved Mast Arm Signal Pole (30' to 45') (NON-STOCK)	Non-Stock. Use the standard Curved Mast Arms.	--	EA		\$7,043		\$832	
	-	Type DS 90-Degree Dual Straight Mast Arm Signal Pole (40' to 50') (NON-STOCK)	Non-Stock	--	EA		\$6,746		\$1,204	
	-	Type DS 180-Degree Dual Straight Mast Arm Signal Pole (40' to 50') (NON-STOCK)	Non-Stock	--	EA		\$6,746		\$1,204	
	-	40' Straight Mast Arm (NON-STOCK)	Non-Stock. For Type DS poles only.	--	EA		\$2,576		\$418	
	-	45' Straight Mast Arm Base Section - one piece design (NON-STOCK)	Non-Stock. For Type DS poles only.	--	EA		\$3,103		\$496	
	-	50' Straight Mast Arm End Section (NON-STOCK)	Non-Stock. For Type DS poles only.	--	EA		\$1,599		\$701	
	-	55' Straight Mast Arm End Section (NON-STOCK)	Non-Stock. DO NOT ORDER. The Type DS pole is not engineered for a 55' straight mast arm.	--	EA		\$1,747		\$753	
	-	50'/55' Straight Mast Arm Base Section (NON-STOCK)	Non-Stock. For Type DS poles only.	--	EA		\$2,726		\$599	
	-	Hardware Kit, 40' Straight Mast Arms (NON-STOCK)	Non-Stock. For Type DS poles only.	--	EA		\$16		\$7	
	-	Hardware Kit, 45' Straight Mast Arms (NON-STOCK)	Non-Stock. For Type DS poles only.	--	EA		\$20		\$7	
	-	Hardware Kit, 50' Straight Mast Arms (NON-STOCK)	Non-Stock. For Type DS poles only.	--	EA		\$29		\$7	
	-	Hardware Kit, 55' Straight Mast Arms (NON-STOCK)	Non-Stock. DO NOT ORDER. The Type DS pole is not engineered for a 55' straight mast arm.	--	EA		\$33		\$7	
	-	40' Highway Luminaire Pole (Fixed Base) (NON-STOCK)	Non-Stock	--	EA		\$1,096		\$514	
-	30' Highway Luminaire Pole (Fixed Base) (NON-STOCK)	Non-Stock	--	EA		\$1,074		\$456		
-	40' Barrier Mount Highway Luminaire Pole (Fixed Base) (NON-STOCK)	Non-Stock. Fixed base with smaller footprint to fit on top of barrier.	--	EA		\$935		\$415		
-	Hardware Kit, Highway Luminaire Pole (Fixed Base) (NON-STOCK)	Non-Stock	--	EA		\$46		\$13		
-	10' Dual Luminaire Arm (NON-STOCK)	Non-Stock	--	EA		\$1,475		\$233		
Custom Order Items (NON-STOCK)	-	TSP System Lump (Includes RSUs, SCM Card and Cat 6 Cables)	Non-Stock		LUMP	19	\$10,000	\$190,000.00		
	-	[custom order item 2] (NON-STOCK)	Non-Stock		EA					
	-	[custom order item 3] (NON-STOCK)	Non-Stock		EA					
	-	[custom order item 4] (NON-STOCK)	Non-Stock		EA					
	-	[custom order item 5] (NON-STOCK)	Non-Stock		EA					
Grand Total								\$618,808.36	\$48,439.00	\$667,247.36