

AV1500052 PSHIA T4 Garage Lighting Replacement

DESCRIPTION – BASE BID	UNIT	QUANTITY	ENGINEER'S ESTIMATE		(Low Bid) Kimbrell Electric, Inc.		Hawkeye Electric, Inc.		LOR Construction, Inc.		Utility Construction		Rural Electric, Inc.	
			UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1 Mobilization / Demobilization	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 69,251.20	\$ 69,251.20	\$ 25,000.00	\$ 25,000.00	\$ 30,000.00	\$ 30,000.00	\$ 189,625.19	\$ 189,625.19	\$ 102,617.00	\$ 102,617.00
2 277V, 15A, Twist Lock Receptacle for Pendant Fixtures	EA	2,300	\$ 55.00	\$ 126,500.00	\$ 26.06	\$ 59,938.00	\$ 44.19	\$ 101,637.00	\$ 26.11	\$ 60,053.00	\$ 26.13	\$ 60,099.00	\$ 50.00	\$ 115,000.00
3 Phasing/Signage/ Traffic Control	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 80,000.00	\$ 80,000.00	\$ 21,105.00	\$ 21,105.00	\$ 36,000.00	\$ 36,000.00	\$ 92,716.46	\$ 92,716.46	\$ 72,843.00	\$ 72,843.00
4 Paint for Roof Light Poles	EA	224	\$ 375.00	\$ 84,000.00	\$ 183.78	\$ 41,166.72	\$ 167.50	\$ 37,520.00	\$ 402.00	\$ 90,048.00	\$ 290.81	\$ 65,141.44	\$ 724.00	\$ 162,176.00
5 GPR Scan for Pendant Fixtures	EA	2,300	\$ 17.00	\$ 39,100.00	\$ 8.24	\$ 18,952.00	\$ 32.70	\$ 75,210.00	\$ 96.07	\$ 220,961.00	\$ 28.34	\$ 65,182.00	\$ 86.00	\$ 197,800.00
6 Light Fixture Demo (Main Garage)	EA	3,400	\$ 98.25	\$ 334,050.00	\$ 21.31	\$ 72,454.00	\$ 55.51	\$ 188,734.00	\$ 38.08	\$ 129,472.00	\$ 55.44	\$ 188,496.00	\$ 94.00	\$ 319,600.00
7 Pole Light Conductors	LS	1	\$ 5,210.00	\$ 5,210.00	\$ 238.65	\$ 238.65	\$ 5,055.00	\$ 5,055.00	\$ -	\$ -	\$ 23,457.51	\$ 23,457.51	\$ 7,201.00	\$ 7,201.00
8 Patch and Repair as needed	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 63,810.24	\$ 63,810.24	\$ 7,436.00	\$ 7,436.00	\$ 36,000.00	\$ 36,000.00	\$ 70,125.59	\$ 70,125.59	\$ 8,601.00	\$ 8,601.00
9 #12 Conductors for Light Poles and Extended Circuits	LS	1	\$ 16,700.00	\$ 16,700.00	\$ 22,373.47	\$ 22,373.47	\$ 30,247.00	\$ 30,247.00	\$ 10,716.32	\$ 10,716.32	\$ 23,256.40	\$ 23,256.40	\$ 22,470.00	\$ 22,470.00
10 0-10V Low Voltage Conductors	LS	1	\$ 7,000.00	\$ 7,000.00	\$ 10,654.03	\$ 10,654.03	\$ 2,440.00	\$ 2,440.00	\$ 6,000.00	\$ 6,000.00	\$ 32,650.46	\$ 32,650.46	\$ 3,212.00	\$ 3,212.00
11 CAT-6 Cabling to Gateways	LS	1	\$ 8,950.00	\$ 8,950.00	\$ 10,654.03	\$ 10,654.03	\$ 10,500.00	\$ 10,500.00	\$ 12,000.00	\$ 12,000.00	\$ 11,311.00	\$ 11,311.00	\$ 3,235.00	\$ 3,235.00
12 Anchor Bolt/ Eyelet Fitting for Pendant Light Fixtures	EA	2,300	\$ 13.90	\$ 31,970.00	\$ 19.51	\$ 44,873.00	\$ 18.60	\$ 42,780.00	\$ 6.50	\$ 14,950.00	\$ 28.79	\$ 66,217.00	\$ 41.00	\$ 94,300.00
13 3/4" EMT Hangers and Supports for Circuit Extensions	LS	1	\$ 12,700.00	\$ 12,700.00	\$ 11,308.19	\$ 11,308.19	\$ 3,834.00	\$ 3,834.00	\$ -	\$ -	\$ 6,267.63	\$ 6,267.63	\$ 98,415.00	\$ 98,415.00
14 Conduit, Raceways, and Cover Plates	LS	1	\$ 129,500.00	\$ 129,500.00	\$ 59,871.39	\$ 59,871.39	\$ 43,370.00	\$ 43,370.00	\$ 37,721.36	\$ 37,721.36	\$ 89,371.99	\$ 89,371.99	\$ 104,324.00	\$ 104,324.00
15 Lighting Controls/Commissioning	LS	1	\$ 71,075.00	\$ 71,075.00	\$ 116,840.63	\$ 116,840.63	\$ 70,880.00	\$ 70,880.00	\$ 132,536.28	\$ 132,536.28	\$ 126,571.75	\$ 126,571.75	\$ 83,017.00	\$ 83,017.00
16 ROUND, IP66 LED PARKING GARAGE PENDANT FIXTURE, TYPE 3, DIFFUSED CONVEX LENS, BIRD SHROUD, MOUNTING HOOK ON PENDANT STEM, 48" S.O. W/NEMA L7-15P, AND INTEGRAL LIGHTING CONTROL MODULE. 10 YEAR WARRANTY (LP3)	EA	241	\$ 1,185.00	\$ 285,585.00	\$ 937.38	\$ 225,908.58	\$ 944.56	\$ 227,638.96	\$ 1,089.31	\$ 262,523.71	\$ 1,148.96	\$ 276,899.36	\$ 1,119.00	\$ 269,679.00
17 ROUND, IP66 LED PARKING GARAGE PENDANT FIXTURE, TYPE 3, DIFFUSED CONVEX LENS, BIRD SHROUD, MOUNTING HOOK ON PENDANT STEM, 48" S.O. W/NEMA L7-15P, AND INTEGRAL LIGHTING CONTROL MODULE. 10 YEAR WARRANTY. EMERGENCY. (LP3E0)	EA	29	\$ 1,185.00	\$ 34,365.00	\$ 937.38	\$ 27,184.02	\$ 944.48	\$ 27,389.92	\$ 1,089.31	\$ 31,589.99	\$ 1,148.96	\$ 33,319.84	\$ 1,122.00	\$ 32,538.00
18 ROUND, IP66 LED PARKING GARAGE PENDANT FIXTURE, TYPE 3, DIFFUSED CONVEX LENS, BIRD SHROUD, MOUNTING HOOK ON PENDANT STEM, 48" S.O. W/NEMA L7-15P, INTEGRAL LIGHTING CONTROL MODULE AND OCCUPANCY SENSOR. 10 YEAR WARRANTY. (LP53)	EA	191	\$ 1,255.00	\$ 239,705.00	\$ 937.38	\$ 179,039.58	\$ 944.55	\$ 180,409.05	\$ 1,089.31	\$ 208,058.21	\$ 1,148.96	\$ 219,451.36	\$ 1,119.00	\$ 213,729.00
19 ROUND, IP66 LED PARKING GARAGE PENDANT FIXTURE, TYPE 5, DIFFUSED CONVEX LENS, BIRD SHROUD, MOUNTING HOOK ON PENDANT STEM, 48" S.O. W/NEMA L7-15P, AND INTEGRAL LIGHTING CONTROL MODULE. 10 YEAR WARRANTY (LP5)	EA	631	\$ 1,185.00	\$ 747,735.00	\$ 937.38	\$ 591,486.78	\$ 943.98	\$ 595,651.38	\$ 1,089.31	\$ 687,354.61	\$ 1,148.96	\$ 724,993.76	\$ 1,119.00	\$ 706,089.00
20 ROUND, IP66 LED PARKING GARAGE PENDANT FIXTURE, TYPE 5, DIFFUSED CONVEX LENS, BIRD SHROUD, MOUNTING HOOK ON PENDANT STEM, 48" S.O. W/NEMA L7-15P, AND INTEGRAL LIGHTING CONTROL MODULE. 10 YEAR WARRANTY. EMERGENCY. (LP5E)	EA	357	\$ 1,185.00	\$ 423,045.00	\$ 937.38	\$ 334,644.66	\$ 944.57	\$ 337,211.49	\$ 1,089.31	\$ 388,883.67	\$ 1,148.96	\$ 410,178.72	\$ 1,125.00	\$ 401,625.00
21 ROUND, IP66 LED PARKING GARAGE PENDANT FIXTURE, TYPE 5, DIFFUSED CONVEX LENS, BIRD SHROUD, MOUNTING HOOK ON PENDANT STEM, 48" S.O. W/NEMA L7-15P, INTEGRAL LIGHTING CONTROL MODULE AND OCCUPANCY SENSOR. 10 YEAR WARRANTY. (LP55)	EA	777	\$ 1,255.00	\$ 975,135.00	\$ 937.38	\$ 728,344.26	\$ 943.41	\$ 733,029.57	\$ 1,089.31	\$ 846,393.87	\$ 1,148.96	\$ 892,741.92	\$ 1,119.00	\$ 869,463.00

AV15000052 PSHIA T4 Garage Lighting Replacement

DESCRIPTION - BASE BID				ENGINEER'S ESTIMATE		(Low Bid) Kimbrell Electric, Inc.		Hawkeye Electric, Inc.		LOR Construction, Inc.		Utility Construction		Rural Electric, Inc.	
UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
EA	37	\$ 1,020.00	\$ 37,740.00	\$ 862.39	\$ 31,908.43	\$ 914.32	\$ 33,829.84	\$ 918.30	\$ 33,977.10	\$ 1,062.77	\$ 39,322.49	\$ 1,006.00	\$ 37,222.00		
EA	13	\$ 1,020.00	\$ 13,260.00	\$ 862.39	\$ 11,211.07	\$ 914.62	\$ 11,890.06	\$ 918.30	\$ 11,937.90	\$ 1,062.77	\$ 13,816.01	\$ 981.00	\$ 12,753.00		
EA	21	\$ 1,115.00	\$ 23,415.00	\$ 976.37	\$ 20,503.77	\$ 914.29	\$ 19,200.09	\$ 1,046.12	\$ 21,968.52	\$ 1,204.34	\$ 25,291.14	\$ 1,133.00	\$ 23,793.00		
EA	55	\$ 2,035.00	\$ 111,925.00	\$ 1,691.02	\$ 93,006.10	\$ 1,828.73	\$ 100,580.15	\$ 1,744.84	\$ 95,966.20	\$ 2,027.74	\$ 111,525.70	\$ 2,013.00	\$ 110,715.00		
EA	42	\$ 2,035.00	\$ 85,470.00	\$ 1,691.02	\$ 71,022.84	\$ 1,828.81	\$ 76,810.02	\$ 1,744.44	\$ 73,266.48	\$ 2,027.74	\$ 85,165.08	\$ 1,991.00	\$ 83,622.00		
EA	49	\$ 2,230.00	\$ 109,270.00	\$ 1,907.26	\$ 93,455.74	\$ 1,828.78	\$ 89,610.22	\$ 2,000.08	\$ 98,003.92	\$ 2,310.88	\$ 113,233.12	\$ 2,279.00	\$ 111,671.00		
EA	6	\$ 3,060.00	\$ 18,360.00	\$ 2,514.33	\$ 15,085.98	\$ 2,743.33	\$ 16,459.98	\$ 2,570.57	\$ 15,423.42	\$ 2,892.89	\$ 17,357.34	\$ 3,160.00	\$ 18,960.00		
EA	24	\$ 735.00	\$ 17,640.00	\$ 710.62	\$ 17,054.88	\$ 719.17	\$ 17,260.08	\$ 667.80	\$ 16,027.20	\$ 909.70	\$ 21,832.80	\$ 864.00	\$ 20,736.00		
EA	96	\$ 790.00	\$ 75,840.00	\$ 788.22	\$ 75,669.12	\$ 787.50	\$ 75,600.00	\$ 882.43	\$ 84,713.28	\$ 1,016.74	\$ 97,607.04	\$ 951.00	\$ 91,296.00		
EA	29	\$ 1,085.00	\$ 31,465.00	\$ 877.53	\$ 25,448.37	\$ 846.55	\$ 24,549.95	\$ 987.61	\$ 28,640.69	\$ 1,133.24	\$ 32,863.96	\$ 1,064.00	\$ 30,856.00		
EA	2	\$ 1,085.00	\$ 2,170.00	\$ 877.53	\$ 1,755.06	\$ 880.00	\$ 1,760.00	\$ 987.60	\$ 1,975.20	\$ 1,133.24	\$ 2,266.48	\$ 1,419.00	\$ 2,838.00		
EA	5	\$ 1,160.00	\$ 5,800.00	\$ 979.13	\$ 4,895.65	\$ 1,162.00	\$ 5,810.00	\$ 1,107.43	\$ 5,537.15	\$ 1,265.96	\$ 6,329.80	\$ 1,292.00	\$ 6,460.00		
EA	48	\$ 100.00	\$ 4,800.00	\$ 141.85	\$ 6,808.80	\$ 106.67	\$ 5,120.16	\$ 90.54	\$ 4,345.92	\$ 168.77	\$ 8,100.96	\$ 117.00	\$ 5,616.00		
AL	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00		
AL	1	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00		
TOTAL BASE BID (ITEMS 1 THRU 36 - INCLUSIVE)				\$ 4,344,480.00	\$ 3,361,819.24	\$ 3,370,558.92	\$ 3,858,045.00	\$ 4,367,786.30	\$ 4,569,472.00						

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DESCRIPTION – BASE BID			ENGINEER'S ESTIMATE		(Low Bid) Kimbrell Electric, Inc.		Hawkeye Electric, Inc.		LOR Construction, Inc.		Utility Construction		Rural Electric, Inc.			
			UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL		
DESCRIPTION – ADD ALTERNATE BID 1			UNIT	QUANTITY	ENGINEER'S ESTIMATE		Kimbrell Electric, Inc.		Hawkeye Electric, Inc.		LOR Construction, Inc.		Utility Construction		Rural Electric, Inc.	
					UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Phasing/Signage/Traffic Control	LS	1	\$ 1,900.00	\$ 1,900.00	\$ 2,450.43	\$ 2,450.43	\$ 900.00	\$ 900.00	\$ 4,800.00	\$ 4,800.00	\$ 18,609.76	\$ 18,609.76	\$ 11,558.00	\$ 11,558.00	
2	Pole Paint (1 on street level)	EA	1	\$ 360.00	\$ 360.00	\$ 183.78	\$ 183.78	\$ 241.00	\$ 241.00	\$ 474.00	\$ 474.00	\$ 290.81	\$ 290.81	\$ 1,137.00	\$ 1,137.00	
3	Light Fixture Demo (Helices)	EA	411	\$ 28.00	\$ 11,508.00	\$ 35.84	\$ 14,730.24	\$ 76.35	\$ 31,379.85	\$ 92.24	\$ 37,910.64	\$ 55.44	\$ 22,785.84	\$ 114.00	\$ 46,854.00	
4	Pole Light Conductors	LS	1	\$ 635.00	\$ 635.00	\$ 133.18	\$ 133.18	\$ 239.00	\$ 239.00	\$ -	\$ -	\$ 106.92	\$ 106.92	\$ 472.00	\$ 472.00	
5	Patch and Repair as needed	LS	1	\$ 1,900.00	\$ 1,900.00	\$ 53.27	\$ 53.27	\$ 8,450.00	\$ 8,450.00	\$ 2,400.00	\$ 2,400.00	\$ 6,839.90	\$ 6,839.90	\$ 10,018.00	\$ 10,018.00	
6	#12 Conductors (Pole Light)	LS	1	\$ 615.00	\$ 615.00	\$ 1.07	\$ 1.07	\$ 320.00	\$ 320.00	\$ 43.71	\$ 43.71	\$ 84.66	\$ 84.66	\$ 46.00	\$ 46.00	
7	0-10V Low Voltage Conductors	LS	1	\$ 955.00	\$ 955.00	\$ 5,327.02	\$ 5,327.02	\$ 1,209.00	\$ 1,209.00	\$ 3,600.00	\$ 3,600.00	\$ 4,883.76	\$ 4,883.76	\$ 3,212.00	\$ 3,212.00	
8	Hangers, Supports to Sensors	LS	1	\$ 2,550.00	\$ 2,550.00	\$ 605.68	\$ 605.68	\$ 260.00	\$ 260.00	\$ -	\$ -	\$ 5,943.19	\$ 5,943.19	\$ 4,983.00	\$ 4,983.00	
9	Conduit, Raceways, Reflective Cover Plates	LS	1	\$ 6,140.00	\$ 6,140.00	\$ 13,670.19	\$ 13,670.19	\$ 16,800.00	\$ 16,800.00	\$ 13,911.70	\$ 13,911.70	\$ 8,633.66	\$ 8,633.66	\$ 17,086.00	\$ 17,086.00	
10	Lighting Controls/Commissioning	LS	1	\$ 6,375.00	\$ 6,375.00	\$ 33,187.98	\$ 33,187.98	\$ 36,850.00	\$ 36,850.00	\$ 41,668.56	\$ 41,668.56	\$ 46,211.28	\$ 46,211.28	\$ 43,023.00	\$ 43,023.00	
11	IP65, POLE MOUNTED LED FIXTURE, TYPE 3 DISTRIBUTION DOUBLE HEAD PER (1) POLE, INTEGRAL LIGHTING CONTROL MODULE, PHOTOCELL AND OCCUPANCY SENSOR. 10 YEAR WARRANTY. (LPLS2)	EA	1	\$ 2,220.00	\$ 2,220.00	\$ 1,691.02	\$ 1,691.02	\$ 1,900.00	\$ 1,900.00	\$ 2,000.08	\$ 2,000.08	\$ 2,287.92	\$ 2,287.92	\$ 3,916.00	\$ 3,916.00	
12	IP65 CEILING MOUNTED LED FIXTURE, OPAL LENS, INTEGRAL LIGHTING CONTROL MODULE. 10 YEAR WARRANTY. (LS1)	EA	7	\$ 695.00	\$ 4,865.00	\$ 710.62	\$ 4,974.34	\$ 754.29	\$ 5,280.03	\$ 781.93	\$ 5,473.51	\$ 885.75	\$ 6,200.25	\$ 847.00	\$ 5,929.00	
13	IP65, WALL MOUNTED LED FIXTURE WITH EYELID. HELICES FIXTURE TO BE MOUNTED 8' AFF. FIXTURE TO BE PROVIDED WITH INTEGRAL LIGHTING CONTROL MODULE. 10 YEAR WARRANTY (LW1)	EA	287	\$ 730.00	\$ 209,510.00	\$ 726.22	\$ 208,425.14	\$ 781.32	\$ 224,238.84	\$ 805.20	\$ 231,092.40	\$ 911.55	\$ 261,614.85	\$ 867.00	\$ 248,829.00	
14	IP65, WALL MOUNTED LED FIXTURE WITH EYELID. HELICES FIXTURE TO BE MOUNTED 3' AFF. FIXTURE TO BE PROVIDED WITH INTEGRAL LIGHTING CONTROL MODULE. 10 YEAR WARRANTY. (LW2)	EA	102	\$ 730.00	\$ 74,460.00	\$ 708.34	\$ 72,250.68	\$ 674.31	\$ 68,779.62	\$ 805.20	\$ 82,130.40	\$ 911.55	\$ 92,978.10	\$ 863.00	\$ 88,026.00	
15	Utility Allowance	AL	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	
16	Owner Contingency	AL	1	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	
TOTAL ALTERNATE BID (ITEMS 1 THRU 16 - INCLUSIVE)				\$ 373,993.00	\$ 373,993.00	\$ 407,684.02	\$ 407,684.02	\$ 446,847.34	\$ 446,847.34	\$ 475,505.00	\$ 475,505.00	\$ 527,470.90	\$ 527,470.90	\$ 535,089.00	\$ 535,089.00	
BASE BID PLUS ALTERNATE BID (ITEMS 1 THRU 36 & 1 THRU 16 - INCLUSIVE)				\$ 4,718,473.00	\$ 4,718,473.00	\$ 3,769,503.26	\$ 3,769,503.26	\$ 3,817,406.26	\$ 3,817,406.26	\$ 4,333,550.00	\$ 4,333,550.00	\$ 4,895,257.20	\$ 4,895,257.20	\$ 5,104,561.00	\$ 5,104,561.00	