

Tabulations of Bids

Awarded to: Electrical Synergies	Consultant: Mead and Hunt
Date Awarded: June 2, 2023	Bid Date: 4/20/2023
Amount Awarded: \$477,615.05	Bid Time: 2:00 P.M.
Project Manager: Tyler Leslie	DBE Goals: 0%
Airport: Manitowoc County Airport	Estimate: \$551,475.05
Project: MTW1004 AIP-23	
Description: Replace Runway Lights and Signage, Install Supplemental Windcones	

Item	Quantity	ELECTRICAL SYNERGIES LLC		Highway Light & Landscape, Inc.		Elmstar Electric		
		Price	Extension	Price	Extension	Price	Extension	
SCHEDULE OF PRICES BASE BID								
C105.010 - MOBILIZATION - LS	1	\$3,200.00	\$3,200.00	\$51,000.00	\$51,000.00	\$12,740.00	\$12,740.00	
P159.010 - SITE FINISHING - LS	1	\$35,250.00	\$35,250.00	\$37,000.00	\$37,000.00	\$12,000.00	\$12,000.00	
628.1504 - SILT FENCE - LF	100	\$18.00	\$1,800.00	\$5.00	\$500.00	\$4.25	\$425.00	
628.152 - SILT FENCE MAINTENANCE - LF	50	\$36.00	\$1,800.00	\$5.00	\$250.00	\$1.21	\$60.50	
P643.010 - AIRPORT TRAFFIC CONTROL - LS	1	\$44,875.00	\$44,875.00	\$80,000.00	\$80,000.00	\$56,850.00	\$56,850.00	
P646.010 - MAINTENANCE AND REPAIR OF HAUL ROADS - LS	1	\$1,985.00	\$1,985.00	\$3,500.00	\$3,500.00	\$8,667.00	\$8,667.00	
P646.020 - MAINTENANCE AND REPAIR OF AIRPORT HAUL ROADS - LS	1	\$4,550.00	\$4,550.00	\$3,500.00	\$3,500.00	\$8,667.00	\$8,667.00	
L108.101 - LOCATE AND PROTECT EXISTING CIRCUITS - LS	1	\$1,670.00	\$1,670.00	\$5,000.00	\$5,000.00	\$5,910.00	\$5,910.00	
L108.301 - FLEXIBLE POLYETHYLENE DUCT 1 INCH - LF	14,581	\$1.55	\$22,600.55	\$1.50	\$21,871.50	\$2.55	\$37,181.55	
L108.310 - TRENCH OR PLOW - LF	13,283	\$1.00	\$13,283.00	\$2.30	\$30,550.90	\$2.80	\$37,192.40	
L108.320 - COUNTERPOISE PLOW - LF	700	\$0.50	\$350.00	\$1.00	\$700.00	\$0.45	\$315.00	
L108.508 - 5000 VOLT CABLE, NO.8 - LF	15,451	\$1.50	\$23,176.50	\$1.65	\$25,494.15	\$2.19	\$33,837.69	
L108.706 - BARE COUNTERPOISE WIRE, NO.6 - LF	700	\$1.10	\$770.00	\$1.65	\$1,155.00	\$1.31	\$917.00	
L108.810 - COUNTERPOISE GROUND ROD - EA	8	\$165.00	\$1,320.00	\$150.00	\$1,200.00	\$155.00	\$1,240.00	
L108.820 - CABLE MARKERS - EA	1	\$190.00	\$190.00	\$150.00	\$150.00	\$180.00	\$180.00	
L109.107 - L-828 REGULATOR, 6.6A, 7.5KW, 5 STEP - LS	1	\$16,100.00	\$16,100.00	\$11,750.00	\$11,750.00	\$23,100.00	\$23,100.00	
L109.401 - L-854 RADIO CONTROLLER - EA	1	\$6,570.00	\$6,570.00	\$4,750.00	\$4,750.00	\$7,865.00	\$7,865.00	
L110.300 - DUCT MARKER - EA	4	\$190.00	\$760.00	\$150.00	\$600.00	\$180.00	\$720.00	
L125.130 - REIL LED CONSTANT CURRENT L-849I, STYLE E, RUNWAY 35 - LS	1	\$26,725.00	\$26,725.00	\$18,000.00	\$18,000.00	\$36,875.00	\$36,875.00	
L125.360 - HIGH INTENSITY RUNWAY LIGHT, L-862, LED, BASE MOUNTED - EA	48	\$1,880.00	\$90,240.00	\$1,885.78	\$90,517.44	\$2,135.00	\$102,480.00	
L125.361 - HIGH INTENSITY RUNWAY THRESHOLD LIGHT, L-862E, LED, BASE MOUNTED - EA	16	\$1,880.00	\$30,080.00	\$1,885.78	\$30,172.48	\$2,140.00	\$34,240.00	
L125.400 - GUIDANCE SIGN, LED, 1-MODULE - EA	6	\$3,265.00	\$19,590.00	\$2,871.80	\$17,230.80	\$6,140.00	\$36,840.00	
L125.410 - GUIDANCE SIGN, LED, 2-MODULE - EA	14	\$3,595.00	\$50,330.00	\$3,560.19	\$49,842.66	\$6,525.00	\$91,350.00	
L125.420 - GUIDANCE SIGN, LED, 3-MODULE - EA	6	\$4,195.00	\$25,170.00	\$4,236.40	\$25,418.40	\$6,860.00	\$41,160.00	
L125.620 - REMOVE RUNWAY OR TAXIWAY BASE MOUNTED LIGHT - EA	68	\$395.00	\$26,860.00	\$170.00	\$11,560.00	\$150.00	\$10,200.00	
L125.630 - REMOVE TAXIWAY GUIDANCE SIGN - EA	26	\$500.00	\$13,000.00	\$1,500.00	\$39,000.00	\$810.00	\$21,060.00	
L125.650 - SPARE ELECTRICAL EQUIPMENT - LS	1	\$7,670.00	\$7,670.00	\$7,078.61	\$7,078.61	\$6,750.00	\$6,750.00	
NS1 - DIRECTIONAL BORE, 3-INCH, 1-WAY - LF	35	\$220.00	\$7,700.00	\$85.00	\$2,975.00	\$175.00	\$6,125.00	
SCHEDULE OF PRICES ALTERNATE "A" BID								
L107.013(A) - AIRPORT WIND CONE L-806, LED STYLE I-B, SIZE 1, RUNWAY 17 - LS	1	\$7,590.00	\$7,590.00	\$7,379.00	\$7,379.00	\$16,000.00	\$16,000.00	
L108.301(A) - FLEXIBLE POLYETHYLENE DUCT 1 INCH - LF	370	\$1.55	\$573.50	\$1.50	\$555.00	\$2.80	\$1,036.00	
L108.310(A) - TRENCH OR PLOW - LF	370	\$1.00	\$370.00	\$2.30	\$851.00	\$3.43	\$1,269.10	
L108.508(A) - 5000 VOLT CABLE, NO.8 - LF	740	\$1.50	\$1,110.00	\$1.65	\$1,221.00	\$2.00	\$1,480.00	
L108.820(A) - CABLE MARKERS - EA	2	\$190.00	\$380.00	\$150.00	\$300.00	\$180.00	\$360.00	
SCHEDULE OF PRICES ALTERNATE "B" BID								
P160.400(B) - REMOVE WIND CONE - EA	1	\$525.00	\$525.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	
L107.013(B) - AIRPORT WIND CONE L-806, LED STYLE I-B, SIZE 1, RUNWAY 25 - LS	1	\$7,590.00	\$7,590.00	\$7,379.00	\$7,379.00	\$16,000.00	\$16,000.00	
L108.301(B) - FLEXIBLE POLYETHYLENE DUCT 1 INCH - LF	65	\$1.55	\$100.75	\$1.50	\$97.50	\$2.80	\$182.00	
L108.310(B) - TRENCH OR PLOW - LF	65	\$1.00	\$65.00	\$2.30	\$149.50	\$3.43	\$222.95	
L108.508(B) - 5000 VOLT CABLE, NO.8 - LF	130	\$1.50	\$195.00	\$1.65	\$214.50	\$4.47	\$581.10	
L108.820(B) - CABLE MARKERS - EA	1	\$190.00	\$190.00	\$150.00	\$150.00	\$180.00	\$180.00	
39 Items	Totals		\$496,304.30		\$590,563.44		\$673,459.29	
	Alternate		\$18,689.25		\$19,796.50		\$38,511.15	
	Items Total							