



Bid Tabulation

Runway '12-30' Electrical Improvements

May 15, 2025

BID TAB					Engineers Estimate		Rural Electric Inc.		% Over/ Under
Line No.	Item	Description	Qty	Unit	Unit Cost	Total	Unit Cost	Total	
General Construction Items									
1	C-105-6.1	Mobilization	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 39,500.00	\$ 39,500.00	12.86%
2	GTP-50.01.1	Location of Underground Utilities	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 17,750.00	\$ 17,750.00	195.83%
3	GTP-60.04.1	Airfield Safety and Security	1	LS	\$ 60,000.00	\$ 60,000.00	\$ 44,966.00	\$ 44,966.00	-25.06%
General Construction Items Subtotal					\$ 101,000.00		\$ 102,216.00		1.20%
Electrical Items									
4	L-100-5.1	Remove and Temporarily Reinstall Runway Edge, End / Threshold Light and Isolation Transformer, Base Can to Remain	58	EA	\$ 247.50	\$ 14,355.00	\$ 147.00	\$ 8,526.00	-40.61%
5	L-100-5.2	Remove Existing Runway Edge, End / Threshold Light and Isolation Transformer, Remove Base Can	2	EA	\$ 385.00	\$ 770.00	\$ 273.00	\$ 546.00	-29.09%
6	L-100-5.3	Remove and Temporarily Reinstall In-pavement Runway Edge Light and Isolation Transformer, Base Can to Remain	2	EA	\$ 302.50	\$ 605.00	\$ 147.00	\$ 294.00	-51.40%
7	L-100-5.4	Remove Existing Conductor, Conduit to Remain (15480 LF)	1	LS	\$ 17,028.00	\$ 17,028.00	\$ 9,513.00	\$ 9,513.00	-44.13%
8	L-100-5.5	Remove, Temporarily Mount and Power Airfield Guidance Sign and Isolation Transformer, Demo Sign Base	7	EA	\$ 1,320.00	\$ 9,240.00	\$ 4,238.00	\$ 29,666.00	221.06%
9	L-100-5.6	Remove and Salvage Airfield Guidance Sign and Isolation Transformer, Sign Base to Remain	15	EA	\$ 385.00	\$ 5,775.00	\$ 395.00	\$ 5,925.00	2.60%
10	L-100-5.7	Excavate and Remove Existing Junction Can / Pull Box	1	EA	\$ 330.00	\$ 330.00	\$ 205.00	\$ 205.00	-37.88%
11	L-100-5.8	Temporary Airfield Lighting Circuit Jumpers	1	LS	\$ 5,500.00	\$ 5,500.00	\$ 10,026.00	\$ 10,026.00	82.29%
12	L-100-5.9	Disconnect and Remove Existing CCR for Reinstallation or Return to Owner	6	EA	\$ 550.00	\$ 3,300.00	\$ 1,580.00	\$ 9,480.00	187.27%
13	L-100-5.10	Install and Reconnect Existing Relocated CCR, Reconnect Existing Feeder, Control / Monitoring Unit to Existing ALCMS and Test	2	EA	\$ 1,100.00	\$ 2,200.00	\$ 5,631.00	\$ 11,262.00	411.91%
14	L-100-5.11	Provide, Install and Connect New 10kW L-829 CCR with New Integrated Control / Monitoring Unit and Test	2	EA	\$ 29,700.00	\$ 59,400.00	\$ 34,768.00	\$ 69,536.00	17.06%
15	L-100-5.12	Provide, Install and Connect New 7.5kW L-829 CCR with New Integrated Control / Monitoring Unit and Test	1	EA	\$ 27,500.00	\$ 27,500.00	\$ 31,832.00	\$ 31,832.00	15.75%
16	L-100-5.13	Provide, Install and Connect New 2.5kW L-829 CCR with New Integrated Control / Monitoring Unit and Test	1	EA	\$ 22,000.00	\$ 22,000.00	\$ 25,715.00	\$ 25,715.00	16.89%
17	L-100-5.14	Provide and Install New Eaton, Type FD 20Amp, 2-Pole, 480V Breaker in Existing Panel	1	EA	\$ 550.00	\$ 550.00	\$ 1,417.00	\$ 1,417.00	157.64%
18	L-100-5.15	Provide and Install New Eaton, Type FD 30Amp, 2-Pole, 480V Breaker in Existing Panel	2	EA	\$ 742.50	\$ 1,485.00	\$ 1,417.00	\$ 2,834.00	90.84%
19	L-100-5.16	Provide and Install New Eaton, Type FD 40Amp, 2-Pole, 480V Breaker in Existing Panel	3	EA	\$ 907.50	\$ 2,722.50	\$ 1,417.00	\$ 4,251.00	56.14%
20	L-100-5.17	Provide Coordination and Tech Support for Manufacturer Testing and Commissioning of Relocated Existing and New CCRs	1	LS	\$ 8,250.00	\$ 8,250.00	\$ 4,739.00	\$ 4,739.00	-42.56%



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21	L-108-5.1	L-824, Type C, 1/C #8 AWG, 5kV Cable	11,050	LF	\$ 2.20	\$ 24,310.00	\$ 3.30	\$ 36,465.00	50.00%
22	L-108-5.2	L-824, Type C, 2/C #8 AWG, 5kV Cable	6,905	LF	\$ 4.51	\$ 31,141.55	\$ 5.40	\$ 37,287.00	19.73%
23	L-110-5.1	Single-way, (1) - 2" Conduit, Direct Earth Buried with Counterpoise	565	LF	\$ 22.00	\$ 12,430.00	\$ 55.00	\$ 31,075.00	150.00%
24	L-115-5.1	New L-867B Junction Can / Light Base with Blank Cover and Gasket	2	EA	\$ 880.00	\$ 1,760.00	\$ 1,672.00	\$ 3,344.00	90.00%
25	L-115-5.2	New 3" L-867B Base Can Extension on Existing Light Base with Concrete Surround for Raising Low Edge Light Bases	4	EA	\$ 825.00	\$ 3,300.00	\$ 959.00	\$ 3,836.00	16.24%
26	L-125-5.1	New L-852D(L) LED Medium Intensity Runway Edge Light (W/W) on Existing L-868 Light Base	2	EA	\$ 2,475.00	\$ 4,950.00	\$ 2,686.00	\$ 5,372.00	8.53%
27	L-125-5.2	New L-858 Size 2, 1-Module Airfield Guidance Sign and Isolation Transformer, on New Concrete Sign Base	1	EA	\$ 4,400.00	\$ 4,400.00	\$ 6,790.00	\$ 6,790.00	54.32%
28	L-125-5.3	New L-858 Size 2, 1-Module Airfield Guidance Sign and Isolation Transformer on Existing Concrete Sign Base with New Sign Ground Rod and Conductor	3	EA	\$ 2,860.00	\$ 8,580.00	\$ 3,579.00	\$ 10,737.00	25.14%
29	L-125-5.4	New L-858 Size 1, 2-Module Airfield Guidance Sign and Isolation Transformer on New Concrete Sign Base	3	EA	\$ 5,555.00	\$ 16,665.00	\$ 7,607.00	\$ 22,821.00	36.94%
30	L-125-5.5	New L-858 Size 1, 2-Module Airfield Guidance Sign and Isolation Transformer on Existing Concrete Sign Base with New Sign Ground Rod and Conductor	2	EA	\$ 3,520.00	\$ 7,040.00	\$ 4,396.00	\$ 8,792.00	24.89%
31	L-125-5.6	New L-858 Size 2, 2-Module Airfield Guidance Sign and Isolation Transformer on New Concrete Sign Base	2	EA	\$ 5,995.00	\$ 11,990.00	\$ 8,242.00	\$ 16,484.00	37.48%
32	L-125-5.7	New L-858 Size 2, 2-Module Airfield Guidance Sign and Isolation Transformer on Existing Concrete Sign Base with New Sign Ground Rod and Conductor	2	EA	\$ 3,960.00	\$ 7,920.00	\$ 5,031.00	\$ 10,062.00	27.05%
33	L-125-5.8	New L-858 Size 2, 3-Module Airfield Guidance Sign and Isolation Transformer on New Concrete Sign Base	2	EA	\$ 7,645.00	\$ 15,290.00	\$ 10,057.00	\$ 20,114.00	31.55%
34	L-125-5.9	New L-858 Size 2, 3-Module Airfield Guidance Sign and Isolation Transformer on Existing Extended Concrete Sign Base with New Sign Ground Rod and Conductor	4	EA	\$ 6,325.00	\$ 25,300.00	\$ 6,533.00	\$ 26,132.00	3.29%
35	L-125-5.10	New L-858 Size 1, 4-Module Airfield Guidance Sign and Isolation Transformer on New Concrete Sign Base	1	EA	\$ 8,910.00	\$ 8,910.00	\$ 10,323.00	\$ 10,323.00	15.86%
36	L-125-5.11	New L-858 Size 2, 4-Module Airfield Guidance Sign and Isolation Transformer on Existing Concrete Sign Base with New Sign Ground Rod and Conductor	2	EA	\$ 6,600.00	\$ 13,200.00	\$ 6,577.00	\$ 13,154.00	-0.35%
37	L-125-5.12	New L-858 Size 2, 4-Module Airfield Guidance Sign and Isolation Transformer on Existing Extended Concrete Sign Base with New Sign Ground Rod and Conductor	1	EA	\$ 7,920.00	\$ 7,920.00	\$ 6,577.00	\$ 6,577.00	-16.96%
38	L-125-5.13	36" Concrete Sign Base Extension, Installed On Existing Sign Base (if Required)	2	EA	\$ 1,650.00	\$ 3,300.00	\$ 851.00	\$ 1,702.00	-48.42%



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39	L-125-5.14	Install and Connect New Sign Ground w/ Rod at New Sign on Existing Base (If Required)	5	EA	\$ 330.00	\$ 1,650.00	\$ 368.00	\$ 1,840.00	11.52%
40	L-125-5.15	New Elevated L-861(L) LED Runway Edge Light (Omni-Directional W/W) and Isolation Transformer on New L-867 Base Can	1	EA	\$ 2,200.00	\$ 2,200.00	\$ 2,401.00	\$ 2,401.00	9.14%
41	L-125-5.16	New Elevated L-861(L) LED Runway Edge Light (Omni-Directional W/W) and Isolation Transformer on Existing L-867 Base Can w/ New Bolts and Gasket	17	EA	\$ 1,320.00	\$ 22,440.00	\$ 797.00	\$ 13,549.00	-39.62%
42	L-125-5.17	New Elevated L-861(L) LED Runway Edge Light (Omni-Directional W/Y) and Isolation Transformer on New L-867 Base Can	1	EA	\$ 2,200.00	\$ 2,200.00	\$ 2,425.00	\$ 2,425.00	10.23%
43	L-125-5.18	New Elevated L-861(L) LED Runway Edge Light (Omni-Directional W/Y) and Isolation Transformer on Existing L-867 Base Can w/ New Bolts and Gasket	21	EA	\$ 1,320.00	\$ 27,720.00	\$ 820.00	\$ 17,220.00	-37.88%
44	L-125-5.19	New Elevated L-861(L) LED Runway Edge Light (Bi-Directional R/R) and Isolation Transformer on New L-867 Base Can	2	EA	\$ 2,200.00	\$ 4,400.00	\$ 2,538.00	\$ 5,076.00	15.36%
45	L-125-5.20	New Elevated L-861E(L) LED Runway End / Threshold Light (Bi-Directional R/R) and Isolation Transformer on Existing L-867 Base Can w/ New Bolts and Gasket	6	EA	\$ 1,375.00	\$ 8,250.00	\$ 934.00	\$ 5,604.00	-32.07%
46	L-125-5.21	New Elevated L-861E(L) LED Runway End / Threshold Light (Bi-Directional W/G) and Isolation Transformer on Existing L-867 Base Can w/ New Bolts and Gasket	2	EA	\$ 1,375.00	\$ 2,750.00	\$ 1,003.00	\$ 2,006.00	-27.05%
47	L-125-5.22	New Elevated L-861E(L) LED Runway End / Threshold Light (Bi-Directional R/G) and Isolation Transformer on Existing L-867 Base Can w/ New Bolts and Gasket	6	EA	\$ 1,375.00	\$ 8,250.00	\$ 886.00	\$ 5,316.00	-35.56%
48	L-125-5.23	New Elevated L-861E(L) LED Runway End / Threshold Light (Uni-Directional G/Obscure) and Isolation Transformer on Existing L-867 Base Can w/ New Bolts and Gasket	6	EA	\$ 1,430.00	\$ 8,580.00	\$ 934.00	\$ 5,604.00	-34.69%
49	L-125-5.24	New L-861(L) LED Runway Edge Light (Omni-Directional W/W) w/ Stems, Frangible Couplings and Isolation Transformers (Spares)	2	EA	\$ 550.00	\$ 1,100.00	\$ 616.00	\$ 1,232.00	12.00%
50	L-125-5.25	New Elevated L-861(L) LED Runway Edge Light (Bi-Directional W/Y) w/ Stems, Frangible Couplings and Isolation Transformers (Spares)	2	EA	\$ 660.00	\$ 1,320.00	\$ 639.00	\$ 1,278.00	-3.18%
51	L-125-5.26	New Elevated L-861E(L) LED Runway End / Threshold Light (Bi-Directional R/R) w/ Stems, Frangible Couplings and Isolation Transformers (Spares)	1	EA	\$ 605.00	\$ 605.00	\$ 753.00	\$ 753.00	24.46%
52	L-125-5.27	New Elevated L-861E(L) LED Runway End / Threshold Light (Bi-Directional W/G) w/ Stems, Frangible Couplings and Isolation Transformers (Spares)	1	EA	\$ 660.00	\$ 660.00	\$ 822.00	\$ 822.00	24.55%



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53	L-125-5.28	New Elevated L-861E(L) LED Runway End / Threshold Light (Bi-Directional R/G) w/ Stems, Frangible Couplings and Isolation Transformers (Spares)	1	EA	\$ 605.00	\$ 605.00	\$ 705.00	\$ 705.00	16.53%
54	L-125-5.29	New Elevated L-861E(L) LED Runway End / Threshold Light (Uni-Directional G/Obscure) w/ Stems, Frangible Couplings and Isolation Transformers (Spares)	1	EA	\$ 660.00	\$ 660.00	\$ 753.00	\$ 753.00	14.09%
Electrical Items Subtotal					\$	482,807.05	\$	563,418.00	16.70%
ENGINEERS ESTIMATE / TOTAL BASE BIDS					\$	583,807.05	\$	665,634.00	14.02%