



## MEMORANDUM

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**MEETING TYPE:** Board of County Commissioners

**MEETING DATE:** October 8, 2024

**ITEM NAME:** Airfield Lighting and Signage Agreement – Electrical Excellence

**SUBMITTED BY:** Carl Young, County Administrator

**SUMMARY:** On September 3<sup>rd</sup>, you approved the award of ITB 24-02 to Electrical Excellence Enterprises. Pursuant to that award this is the agreement and notice of award for that scope of work in the amount of \$303,050.25. Once we are approved by FAA to proceed with the additive alternate that agreement will be presented to you for approval.

**RECOMMENDATION:** Motion to approve the notice of award and contract with Electrical Excellence Enterprises in the amount of \$303,050.25 for the base bid of the Airfield Lighting and Signage Project as outlined in ITB 24-03.

**BACKGROUND:** See attached recommendation of award that was presented to you on September 3<sup>rd</sup>.

**BOARD ACTION TAKEN:**

APPROVED

DENIED

OTHER

**SIGNATURE OF THE CHAIR:** \_\_\_\_\_

**NOTES:**



188 Inverness Drive W  
Suite 500  
Englewood, CO 80112  
TEL 303.721.6932  
[www.GarverUSA.com](http://www.GarverUSA.com)

August 19, 2024

Carl Young  
Huerfano County, CO  
401 Main Street, Suite 306  
Walsenburg, CO 81089

Re: Huerfano County, CO  
Airfield Lighting & Signage Improvements  
Recommendation of Award

Dear Mr. Young:

Bids were received for the Airfield Lighting & Signage Improvements project at the Spanish Peaks Airfield (4V1) at 1:00 PM on August 8, 2024. The bids have been checked for accuracy and for compliance with the contract documents. A tabulation of the bids received is enclosed with this letter.

A total of 2 bids were received on the project. Double E Inc. DBA Electrical Excellence Enterprises submitted the low bid for the project in the amount of \$453,225.25. The Engineer's Opinion of Probable Cost was \$442,555.00. A breakdown of the original bid is provided below by each bid schedule:

Electrical Excellence Enterprises

Schedule 1 – Base Bid	\$ 303,050.25
Schedule 1 – Additive Alternate No. 1	\$ 150,175.00
<b>TOTAL BID</b>	<b>\$ 453,225.25</b>

We believe that the bid submitted by Electrical Excellence Enterprises represents a good value for the Huerfano County, CO. Contingent upon receiving funding from the Federal Aviation Administration, we recommend that the construction contract for the Airfield Lighting & Signage Improvements project be awarded to Electrical Excellence Enterprises.

Please call me if you have any questions.

Sincerely,

GARVER, LLC

Roy Daniels, P.E.  
Project Manager

Attachments: Bid Tabulation

**SPANISH PEAKS AIRFIELD (4V1)  
AIRFIELD LIGHTING & SIGNAGE IMPROVEMENTS  
BID TABULATION - BASE BID - LIGHTING & SIGNAGE IMPROVEMENTS  
BID OPENING: 8/8/2024; 01:00 PM**

Schedule Number 1

**ELECTRICAL EXCELLENCE  
ENTERPRISES  
PO BOX 8119**

**BIXBY ELECTRIC, INC.  
521 WHEELER AVE SE  
ALBUQUERQUE, NM 87102**

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		ELECTRICAL EXCELLENCE ENTERPRISES PO BOX 8119		BIXBY ELECTRIC, INC. 521 WHEELER AVE SE ALBUQUERQUE, NM 87102	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	SS-300-5.1	Lockout/Tagout and Constant Current Regulator Calibration Procedures	LS	1	\$5,000.00	\$5,000.00	\$1,685.00	\$1,685.00	\$9,870.20	\$9,870.20
2	SS-301-5.1	Existing Base Mounted Runway Threshold Light, Removed and Stored, Base Demolished	EA	4	\$500.00	\$2,000.00	\$80.00	\$320.00	\$490.60	\$1,962.40
3	SS-301-5.2	Existing Taxiway Reflector, Removed	EA	2	\$150.00	\$300.00	\$30.00	\$60.00	\$195.20	\$390.40
4	SS-301-5.3	Existing Wind Cone and Associated Equipment, Removed	EA	1	\$2,000.00	\$2,000.00	\$485.00	\$485.00	\$4,353.60	\$4,353.60
5	C-102-5.1	Temporary Erosion Control	LS	1	\$10,000.00	\$10,000.00	\$27,000.00	\$27,000.00	\$15,677.90	\$15,677.90
6	C-105-6.1	Mobilization (Maximum 10% of Total Bid)	LS	1	\$24,000.00	\$24,000.00	\$38,253.00	\$38,253.00	\$49,000.00	\$49,000.00
7	P-101-5.1	4" Pavement Removal	SY	1,800	\$10.00	\$18,000.00	\$6.50	\$11,700.00	\$20.20	\$36,360.00
8	P-101-5.2	Pavement Marking Removal	SF	1,400	\$7.50	\$10,500.00	\$7.50	\$10,500.00	\$9.00	\$12,600.00
9	P-152-4.1	Embankment in Place	CY	200	\$150.00	\$30,000.00	\$55.75	\$11,150.00	\$225.00	\$45,000.00
10	P-620-5.1a	Pavement Marking (Reflective)	SF	1,150	\$5.00	\$5,750.00	\$7.60	\$8,740.00	\$8.20	\$9,430.00
11	P-620-5.1b	Pavement Marking (Non-Reflective)	SF	405	\$5.00	\$2,025.00	\$6.45	\$2,612.25	\$6.90	\$2,794.50
12	T-901-5.1	Seeding	AC	0.40	\$10,000.00	\$4,000.00	\$8,500.00	\$3,400.00	\$23,733.70	\$9,493.48
13	L-107-5.1	L-807(L), Style I-B, Size 2 Wind Cone and Foundation, in Place	EA	1	\$25,000.00	\$25,000.00	\$25,840.00	\$25,840.00	\$56,867.50	\$56,867.50
14	L-107-5.2	Segmented Circle Marker System, in Place	EA	1	\$25,000.00	\$25,000.00	\$35,500.00	\$35,500.00	\$106,943.00	\$106,943.00
15	L-108-5.1	No. 8 AWG, 5kV, L-824, Type C Cable, Installed in Trench, Duct Bank or Conduit	LF	1,570	\$4.00	\$6,280.00	\$6.00	\$9,420.00	\$3.10	\$4,867.00
16	L-108-5.2	No. 6 AWG, Solid, Bare Copper Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Connections/Terminations	LF	610	\$4.00	\$2,440.00	\$6.00	\$3,660.00	\$6.60	\$4,026.00
17	L-110-5.1	Non-Encased Electrical Conduit, 1-Way 2-inch C	LF	610	\$20.00	\$12,200.00	\$17.00	\$10,370.00	\$13.80	\$8,418.00
18	L-125-5.1	Existing Stored Runway Threshold Light, Installed on New Base in Existing Pavement	EA	4	\$1,800.00	\$7,200.00	\$3,650.00	\$14,600.00	\$2,162.20	\$8,648.80
19	L-125-5.2	New Base Mounted L-861E Runway Threshold Light, Installed in Existing Pavement	EA	2	\$2,000.00	\$4,000.00	\$3,950.00	\$7,900.00	\$2,968.90	\$5,937.80
20	L-125-5.3	New Base Mounted L-861E Runway Threshold Light, Installed in Turf	EA	2	\$1,500.00	\$3,000.00	\$2,515.00	\$5,030.00	\$3,679.60	\$7,359.20
21	L-125-5.4	L-858(L) Base Mounted, 2-Module Guidance Sign, Installed	EA	3	\$6,000.00	\$18,000.00	\$8,000.00	\$24,000.00	\$10,509.50	\$31,528.50
22	L-125-5.5	L-858(L) Base Mounted, 3-Module Guidance Sign, Installed	EA	4	\$7,000.00	\$28,000.00	\$10,250.00	\$41,000.00	\$12,422.20	\$49,688.80
23	L-125-5.6	L-858 Base Mounted, Unlit Guidance Sign	EA	3	\$4,000.00	\$12,000.00	\$2,475.00	\$7,425.00	\$4,715.50	\$14,146.50
24	L-125-5.7	Existing Guidance Sign, Panels Replaced	EA	3	\$1,000.00	\$3,000.00	\$800.00	\$2,400.00	\$1,431.40	\$4,294.20

**TOTALS**

\$259,695.00

\$303,050.25

\$499,657.78

Corrected Prices



**SPANISH PEAKS AIRFIELD (4V1)  
AIRFIELD LIGHTING & SIGNAGE IMPROVEMENTS  
BID TABULATION - ADD ALT 1 -  
BID OPENING: 8/8/2024; 01:00 PM**

Schedule Number 2

**ELECTRICAL EXCELLENCE  
ENTERPRISES  
PO BOX 8119**

**BIXBY ELECTRIC, INC.  
521 WHEELER AVE SE  
ALBUQUERQUE, NM 87102**

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE					
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	SS-300-5.2	Electrical Vault Modifications	LS	1	\$40,000.00	\$40,000.00	\$39,500.00	\$39,500.00	\$48,545.70	\$48,545.70
2	SS-305-5.1	Directional Boring, 1-Way 2"C Polyethylene Conduit	LF	230	\$50.00	\$11,500.00	\$32.50	\$7,475.00	\$59.90	\$13,777.00
3	SS-310-5.1	REIL Flight Check Mobilization	LS	1	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$31,826.30	\$31,826.30
4	L-108-5.1	No. 8 AWG, 5kV, L-824, Type C Cable, Installed in Trench, Duct Bank or Conduit	LF	12,350	\$4.00	\$49,400.00	\$3.25	\$40,137.50	\$1.80	\$22,230.00
5	L-108-5.2	No. 6 AWG, Solid, Bare Copper Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Connections/Terminations	LF	690	\$4.00	\$2,760.00	\$3.25	\$2,242.50	\$6.70	\$4,623.00
6	L-110-5.1	Non-Encased Electrical Conduit, 1-Way 2-inch C	LF	460	\$20.00	\$9,200.00	\$17.00	\$7,820.00	\$10.20	\$4,692.00
7	L-125-5.8	L-849A(L) Runway End Identification Lights System, Installed on Runway 09	LS	1	\$30,000.00	\$30,000.00	\$26,000.00	\$26,000.00	\$25,223.60	\$25,223.60
8	L-125-5.9	L-849A(L) Runway End Identification Lights System, Installed on Runway 27	LS	1	\$30,000.00	\$30,000.00	\$26,000.00	\$26,000.00	\$25,223.60	\$25,223.60
<b>TOTALS</b>						<u>\$182,860.00</u>		<u>\$150,175.00</u>		<u>\$176,141.20</u>

Corrected Prices

