

February 8, 2024

Mr. Dan Coxworth
Cochise County
1415 Melody Lane, Bldg C
Bisbee, AZ 85603

RE: Award Recommendation Letter
Schedule I – Install PAPI-4 Systems
Cochise County Airport – Willcox, Arizona
IFB No. 24-03-DEV-01 | ACI No. 236925

Dear Mr. Coxworth,

Bids were received for the above noted project on February 8, 2024. Three (3) bids were received and are shown in the attached bid tabulation.

The bids were reviewed for math errors, bid bonds, addenda acknowledgement and verification of federal disbarment. All three (3) bids appear to be responsive. A general review of each bid is summarized below:

CONTRACTOR	Schedule I	TOTAL
Pavex Corp	\$246,650.00	\$246,650.00
Mesquite Electric LLC	\$304,560.00	\$304,560.00
NM Bixby Electric	\$418,665.40	\$418,665.40

A great deal of effort was put forth to attract bidders to this project. A total of 27 potential bidders were sent the Invitation for Bids. A total of five (5) sets of plans and specifications were purchased by potential bidders, plan rooms, and suppliers. The advertisement for bids for the project was published for two (2) consecutive weeks prior to the bid opening. A pre-bid conference was held onsite to answer questions and show the project to potential bidders.

Based on conversations with FAA ADO staff, it is believed that sufficient funds are available for the budget listed below. A revised grant application is enclosed with this letter that incorporates the recommended bidders proposed cost at a 91.06% FAA share. The revised grant application should be signed and forwarded to the FAA as soon as possible.

Our recommendation is to award Schedule I to Pavex Corp for a total contract amount of \$246,650.00 upon receiving concurrence from the FAA Program Manager.

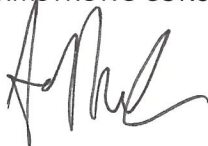
The following budget needs to be developed for AIP No. 3-04-0049-012-2024. The Engineering Services and Construction Services items are per our executed scope of work. The Sponsor Administration item covers the cost for advertising the project to get bid proposals from the contractors.

COST SUMMARY – AIP NO. 3-04-0049-012-2024	
Engineering Services	\$ 64,690
Construction Administration	\$ 33,210
Sponsor Administration	\$ 1,000
Construction Cost	\$ 246,650
FAA Flight Check	\$15,000
TOTAL PROJECT COST	\$ 360,550
FAA Share 91.06%	\$ 328,316
State Share 4.47%	\$ 16,117
Local Share 4.47%	\$ 16,117

We will send the Notice of Award for signature once approval is received from the FAA Program Manager and a FAA Grant Agreement is executed.

If you have any questions regarding this matter, please contact our office. We look forward to getting this project completed.

Sincerely,
ARMSTRONG CONSULTANTS, INC.



Jason Musselman, P.E.
Director of Aviation Services

JM/clc

Enclosures: Bid Tabulation
Revised Grant Application Sheets





BID TABULATION

**Cochise County Airport
Willcox, Arizona
Install PAPI-4 Systems
IFB No. 24-03-DEV-01
ACI No. 236925**

Bid Opening: February 8, 2024 at 10:00 a.m., MST

Item No.	Spec No.	Description	Qty	Unit	Engineer's Estimate		Pavex Corp		Mesquite Electric LLC		NM Bixby Electric	
					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Schedule I - Install PAPI-4 Systems												
1	C-105	Mobilization	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 22,000.00	\$ 22,000.00	\$ 25,000.00	\$ 25,000.00	\$ 41,800.00	\$ 41,800.00
2	L-108a	Trenching	5,200	LF	\$ 5.00	\$ 26,000.00	\$ 6.00	\$ 31,200.00	\$ 6.00	\$ 31,200.00	\$ 5.60	\$ 29,120.00
3	L-108b	No. 6 AWG, Solid, Bare Copper Counterpoise Wire, Installed in Trench	5,200	LF	\$ 3.00	\$ 15,600.00	\$ 1.00	\$ 5,200.00	\$ 2.00	\$ 10,400.00	\$ 2.80	\$ 14,560.00
4	L-108c	No. 6 THWN-2 CU Cable, Installed in Conduit	15,100	LF	\$ 2.50	\$ 37,750.00	\$ 1.50	\$ 22,650.00	\$ 2.00	\$ 30,200.00	\$ 1.50	\$ 22,650.00
5	L-108d	No. 6 Ground CU Cable, Installed in Conduit	7,600	LF	\$ 2.00	\$ 15,200.00	\$ 1.25	\$ 9,500.00	\$ 2.00	\$ 15,200.00	\$ 1.20	\$ 9,120.00
6	L-109	Vault Improvements	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,395.70	\$ 6,395.70
7	L-110a	Non-Encased 2 Inch PVC Conduit (Direct Earth Burial)	5,200	LF	\$ 5.00	\$ 26,000.00	\$ 3.00	\$ 15,600.00	\$ 4.30	\$ 22,360.00	\$ 4.70	\$ 24,440.00
8	L-110b	2-2 Inch PVC Duct Bank (Directional Bore)	200	LF	\$ 50.00	\$ 10,000.00	\$ 55.00	\$ 11,000.00	\$ 110.00	\$ 22,000.00	\$ 182.50	\$ 36,500.00
9	L-115	Splice Base	11	EA	\$ 900.00	\$ 9,900.00	\$ 1,500.00	\$ 16,500.00	\$ 1,200.00	\$ 13,200.00	\$ 1,519.90	\$ 16,718.90
10	L-125	Type L-880(L), Style A, Class I LED PAPI-4 System	2	EA	\$ 35,000.00	\$ 70,000.00	\$ 55,000.00	\$ 110,000.00	\$ 65,000.00	\$ 130,000.00	\$ 108,680.40	\$ 217,360.80
TOTAL SCHEDULE I					\$ 238,450.00		\$ 246,650.00		\$ 304,560.00		\$ 418,665.40	

Bid Total - Schedule I	Engineer's Estimate	Pavex Corp	Mesquite Electric LLC	NM Bixby Electric
		\$ 238,450.00	\$ 246,650.00	\$ 304,560.00