

NEBRASKA AERONAUTICS COMMISSION


May 3, 2024

FEDERAL AID PROJECT REQUESTS

Airport	Scope		Total	Potential Funding Source
Alma	1	(B04) Construct Box Hangar (97' x 100')	\$1,350,000	BIL
	<i>Notes:</i>			
Alma Total			\$1,350,000	
Loup City	2	(R05) Turf Runway 22 End Elevation Chang	\$250,000	Non-Primary Entitlement and/or BIL
	<i>Notes:</i>			
Loup City Total			\$250,000	
NDOT	3	(M16) Replacement of AWOS Systems in Nebraska	\$1,010,000	Discretionary
	<i>Notes:</i>			
NDOT Total			\$1,010,000	
Nebraska City	4	(X08) Construct South Parallel Taxiway and Apron	\$2,160,000	Non-Primary Entitlement and/or BIL, Discretionary
	<i>Notes:</i>			
	5	(G05) Runway Lights, Taxiway Lights, PAPIs, REILs and Beacon	\$990,000	Non-Primary Entitlement and/or BIL, Discretionary
<i>Notes:</i>				
Nebraska City Total			\$3,150,000	
Neligh	6	(B02) Rehabilitate Shop Hangar and Construct New Terminal Building	\$1,100,000	Non-Primary Entitlement and/or BIL
	<i>Notes:</i>			
Neligh Total			\$1,100,000	
Norfolk	7	(P01) Masterplan Update (Including Airport Layout Plan and AGIS)	\$350,000	Non-Primary Entitlement
	<i>Notes:</i>			
Norfolk Total			\$350,000	
Ogallala	8	(P02) Airport Layout Plan Update	\$320,000	BIL
	<i>Notes:</i>			
Ogallala Total			\$320,000	
Scottsbluff	9	(A01) Rehabilitation of Commercial Apron	\$3,250,000	Primary Entitlement

<i>Notes:</i>				
Scottsbluff Total			\$3,250,000	
Superior	10	(B03) Rehabilitate Existing 8-Place T-Hanga	\$800,000	Non-Primary Entitlement and/or BIL
<i>Notes:</i>				
Superior Total			\$800,000	
Tecumseh	11	(B03) Construct 4-Place T-Hangar	\$1,100,000	Non-Primary Entitlement and/or BIL
<i>Notes:</i>				
Tecumseh Total			\$1,100,000	

We recommend approval to forward these requests to the FAA for consideration of future funding.



Anna Lannin, P.E.

Engineering Division Manager

PROJECT Alma Municipal (B04)

STATE CLASSIFICATION:
Limited

SCOPE Construct Box Hangar (97' x 100')

DATE OF ESTIMATE 24-Apr-24

COST ESTIMATE:

Construction	\$1,175,000.00	
Engineering & Administration	\$175,000	
Total	\$1,350,000.00	ROUNDED \$1,350,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$0	\$135,000	\$1,215,000	\$1,350,000
0%	10%	90%	

BASED AIRCRAFT:

Single	14
Multi	0
Jet	0
Helicopters	0
Gliders	0
Military	0
Ultra-Light	0
Total	14

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	1,400
GA Itinerant	900
Military	0
Total	2,300

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 4-26-2022
No Discrepancies

LAST PROJECT:

Project No. 3-31-0004-013, Electrical Improvements: Light Parallel Taxiway

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2022 PCI:
Runways: Good
Taxiways: Good
Aprons: Good


LAST AIRPORT AUTHORITY MEETING

17-Apr-24
(Meetings are held on the 1st and 3rd Monday/Wednesday of the month - Sept-Apr)

FEDERAL AVIATION ADMINISTRATION
CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION

CIP DATA SHEET

B04

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	Alma Municipal Airport, 4D9, Alma, Nebraska		
AIP Project Type:	Construct Box Hangar (97' x 100')		
Local Priority:	1 - Very High	Federal Share:	\$ 1,057,500.00
FFY Requested:	2026	State Share:	\$ 0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$ 117,500.00
		Total Project Cost:	\$ 1,350,000.00
<p>Project Description: Construct 97' x 100' Hangar Justification: The airport is interested in attracting a fixed base operator and requires a large box hangar. All existing box hangars on the airport are privately owned. Airport Layout Plan (ALP) Status: The project is not show on the approved ALP, but the hangar location will be coordinated with FAA and NDOT. Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4f FAA Order 1050.1F Pavement Project PCI Score: Not Applicable. Pavement Project Dimensions: Not Applicable. Pavement Project Apron Calculations: Not Applicable. Clear Approach and Departure Surfaces: To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear. FAA-Owned Facility Impact: There are no FAA-owned facilities on the airport. There is no impact to FAA-owned facilities. Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable. Useful Life: Not applicable because no rehabilitation, reconstruction or replacement is proposed. AIP Funded Equipment Disposal: None Revenue Producing Project: Not Applicable. All airside needs have been met. The runway approach and departure surfaces are clear of obstructions. Any airside needs within the next three years will be accommodated through local or nonprimary entitlement funds. Land Ownership: The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the Alma Municipal Airport Authority.</p>			
SPONSOR SIGNATURE BLOCK			
Signature:		Date:	4/24/24
Printed Name:	Hal Haeker	Title:	Mayor
Phone Number:	308-928-2242	Email:	halhaeker@hhrmweb.com

ACIP Cost Estimate

Construct 97' x 100' Hangar

Alma Municipal Airport
Alma, Nebraska

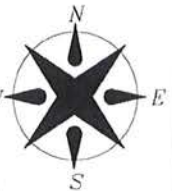
April, 2024

Item No.	Spec	Description	Unit	Unit Price	Quantity	Total Amount
1	C-100	Contractor Quality Control Program (CQCP)	LS	\$ 10,000.00	1	\$10,000.00
2	C-102	Temporary Seeding and Mulching	AC	\$ 1,500.00	1	\$1,500.00
3	C-102	Installation and Removal of Silt Fence	LF	\$ 7.00	150	\$1,050.00
4	C-102	Erosion Control Blanket	SY	\$ 5.00	340	\$1,700.00
5	C-105	Mobilization	LS	\$ 80,000.00	1	\$80,000.00
6	P-209	6" Crushed Aggregate Base Course	SY	\$ 25.00	320	\$8,000.00
7	P-501	Concrete Mix Design	LS	\$ 12,500.00	1	\$12,500.00
8	P-501	6" Concrete Pavement	SY	\$ 95.00	305	\$28,975.00
9	P-501	5" Concrete Sidewalk	SY	\$ 95.00	178	\$16,910.00
10	F-162	Fence Removal	LF	\$ 10.00	120	\$1,200.00
11	F-162	4' Chain-Link Fence	LF	\$ 50.00	50	\$2,500.00
12	T-901	Seeding	AC	\$ 6,000.00	1	\$6,000.00
13	T-908	Mulching	AC	\$ 5,000.00	1	\$5,000.00
14	-	97' x 100' Storage Hangar Pre-Engineered Metal Building, including installation of Hangar Doors, Exterior Walk Doors, and miscellaneous appurtenances per plans and specifications	SF	\$ 60.00	9,700	\$582,000.00
15	-	97' x 100' Storage Hangar Building Concrete Footings and 6" Floor Slab, Exterior Structural Stoop for Walk Doors	SF	\$ 22.00	9,700	\$213,400.00
16	-	97' x 100' Storage Hangar Electrical System including but not limited to Electrical Service and Meter to building, Electric Distribution Panel, Lighting, Hangar door connections, Floor Ground Rods, Power Outlets, and miscellaneous appurtenances per plans and specifications	SF	\$ 18.00	9,700	\$174,600.00
17	-	97' x 100' Storage Hangar Heating System	LS	\$ 15,000.00	1	\$15,000.00
18	Olsson 100	Construction Layout and Stakes	LS	\$ 10,000.00	1	\$10,000.00
19	Olsson 101	Temporary Safety and Phasing Procedures	LS	\$ 4,000.00	1	\$4,000.00

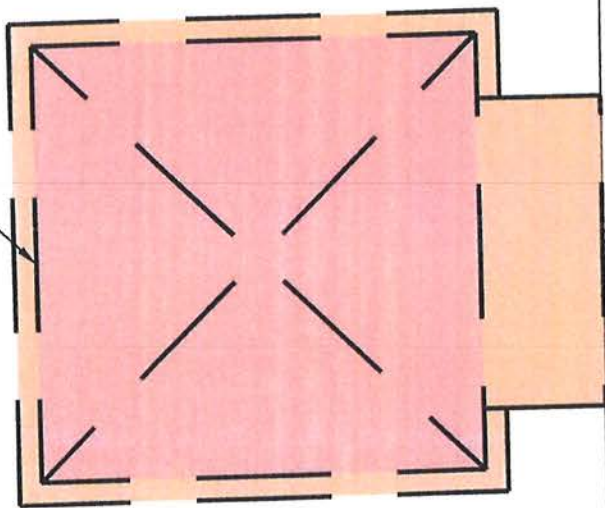
Total Construction \$1,175,000.00
Engineering & Administration* \$175,000.00
Total \$1,350,000.00

Federal (90%) \$1,057,500.00
Local (10%) \$117,500.00

*Engineering & Admin costs are associated with the Construction and Close phase services for the hangar project.



CONSTRUCT
97' X 100' HANGAR



F:\2024\02001-02500\024-02280\40-Design\Exhibits\Hangar Locations\DWG\Hangar CIP Data.dwg
DATE: Apr 22, 2024 8:44am USER: sdearas

PROJECT NO:	024-02280
DRAWN BY:	SGD
DATE:	04.16.2024

ALMA MUNICIPAL AIRPORT
(4D9)
PROJECT LAYOUT

olsson[®]

601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508

olsson.com
TEL 402.474.6311
Olsson - Engineering
Nebraska COA #CA-0638

EXHIBIT
1

PROJECT Loup City Municipal (R05)

STATE CLASSIFICATION:
Local

SCOPE Turf Runway 22 End Elevation Change

DATE OF ESTIMATE 25-Apr-24

COST ESTIMATE:

Construction	\$105,000.00		
Engineering & Administration	\$145,000		
Total	\$250,000.00	ROUNDED	\$250,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$0	\$25,000	\$225,000	\$250,000
0%	10%	90%	

BASED AIRCRAFT:

Single	9
Multi	0
Jet	1
Helicopters	0
Gliders	1
Military	0
Ultra-Light	0

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	1,250
GA Itinerant	250
Military	0

Total	11	Total	1,500
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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection: 6-28-2023. One year license granted.
Working through airspace/approach impacts.

LAST PROJECT:

Project No. 3-31-0051-09, Construct Hangar

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2021 PCI:
Runway: Good
Taxiways: Satisfactory to Good
Apron: Good

LAST AIRPORT AUTHORITY MEETING


2-May-24
(Meetings are held on the first Thursday of the month)

FEDERAL AVIATION ADMINISTRATION
 CAPITAL IMPROVEMENT PROGRAM (CIP)
 AIRPORTS DIVISION - CENTRAL REGION

CIP DATA SHEET
R05

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	Loup City Municipal Airport, 0F4, Loup City, Nebraska		
AIP Project Type:	Turf Runway 22 End Elevation Change		
Local Priority:	1 - Very High	Federal Share:	\$ 225,000.00
FFY Requested:	2025	State Share:	\$ 0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.	Local Share:		\$ 25,000.00
	Total Project Cost:		\$ 250,000.00

Project Description: Elevate turf Runway 22 end to clear obstruction.
Justification Mitigate an obstruction identified off the Runway 22 end.
Airport Layout Plan (ALP) Status: The project is shown on the approved ALP.
Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4e FAA Order 1050.1F.
Pavement Project PCI Score: PCI scores are unknown at this time.
Pavement Project Dimensions: Runway 4/22 is 2,021' x 100'.
Pavement Project Apron Calculations: Not Applicable.
Clear Approach and Departure Surfaces: Proposed project will eliminate obstruction to provide clear approach and departure services.
FAA-Owned Facility Impact: There are no FAA-owned facilities on the airport.
Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable.
Useful Life: Not Applicable.
AIP Funded Equipment Disposal: None.
Revenue Producing Project: Not Applicable.
Land Ownership: The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Loup City.

SPONSOR SIGNATURE BLOCK			
Signature:		Date:	4-25-24
Printed Name:	Larry Reiter	Title:	Airport Authority Chairman
Phone Number:	308-383-0352	Email:	flyreit@gmail.com

ACIP Cost Estimate

Turf Runway 22 End Elevation Change

Loup City Municipal Airport
Loup City, Nebraska

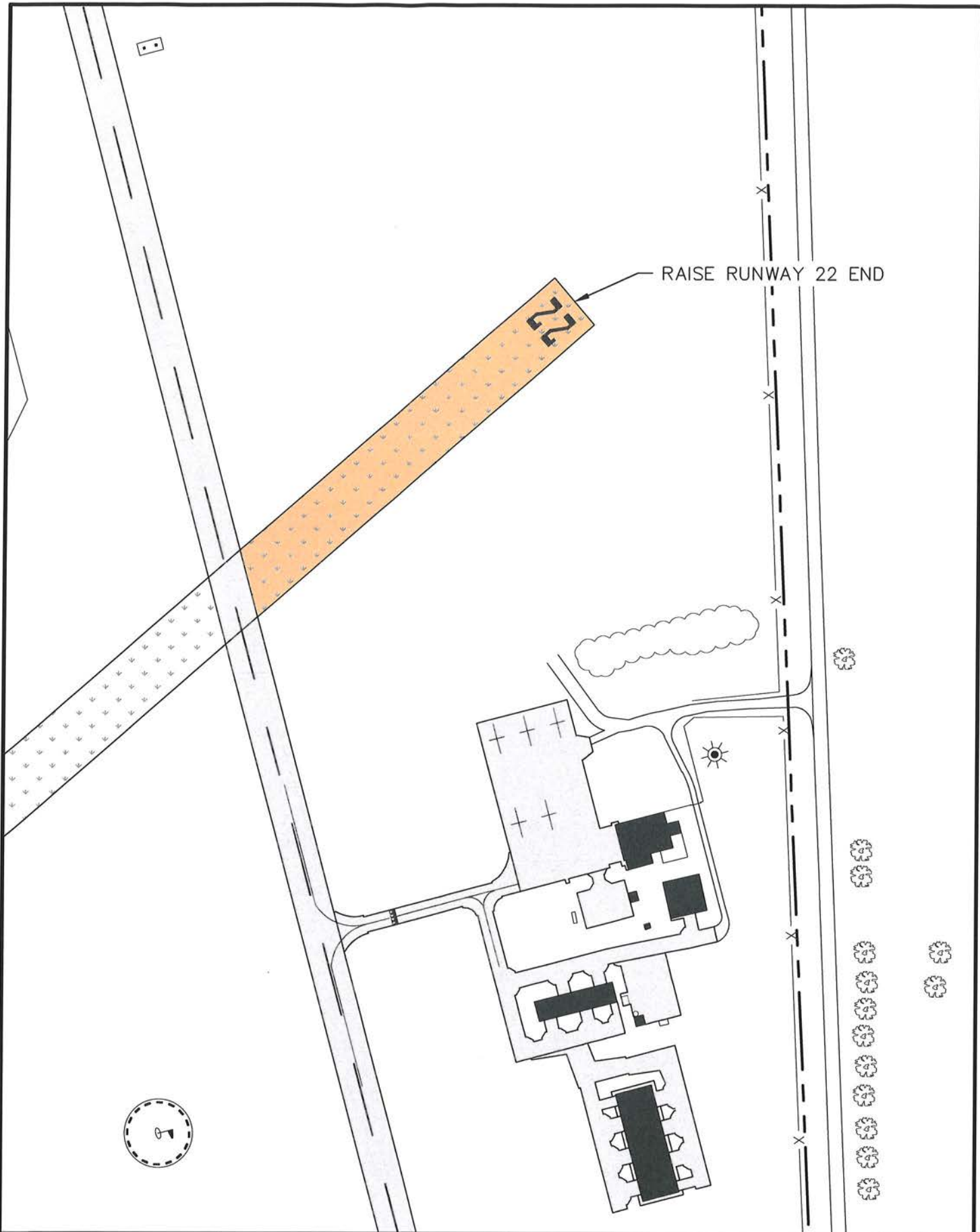
April, 2024

					Runway 4/22	
Item No.	Spec	Description	Unit	Unit Price	Quantity	Total Amount
1	C-105	Mobilization	LS	Varies	1	\$9,500.00
2	C102	Bonded Fiber Matrix	AC	\$ 2,350.00	3	\$7,050.00
3	P-152	Embankment In Place	CY	\$ 18.00	3,650	\$65,700.00
4	T-901	Seeding	AC	\$ 2,350.00	3	\$7,050.00
5	Olsson 100	Construction Layout and Stakes	LS	Varies	1	\$10,000.00
6	Olsson 101	Temporary Safety and Phasing Procedures	LS	Varies	1	\$5,700.00

Total Construction	\$105,000.00
Design / As-Built AGIS	\$80,000.00
Engineering & Administration*	\$63,000.00
Total (Rounded)	\$250,000.00

Federal (90%)	\$225,000.00
Local (10%)	\$25,000.00

GRAND TOTAL	\$250,000.00
Federal (90%)	\$225,000.00
Local (10%)	\$25,000.00



RAISE RUNWAY 22 END

PROJECT NO: -
 DRAWN BY: JTO
 DATE: 4/2024

PROPOSED PROJECT
 LOUP CITY MUNICIPAL
 AIRPORT



601 P Street, Suite 200
 P.O. Box 84608
 Lincoln, NE 68508
 TEL 402.474.6311

EXHIBIT
 1

PROJECT Nebraska Dept. of Transportation, Aeronautics Division (M16)
SCOPE Replacement of AWOS Systems in Nebraska

STATE CLASSIFICATION:
N/A

DATE OF ESTIMATE 25-Apr-24

COST ESTIMATE:

Construction	\$1,000,000.00	
Engineering & Administration	\$10,000	
Total	\$1,010,000.00	ROUNDED \$1,010,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$0	\$101,000	\$909,000	\$1,010,000
0%	10%	90%	

BASED AIRCRAFT:

Single
Multi
Jet
Helicopters
Glider
Military
Ultra-Light

OPERATIONS:

Air Carrier
Air Taxi
GA Local
GA Itinerant
Military

Total 0

Total 0

ZONING STATUS:

N/A

OBSTRUCTION/SAFETY:

N/A

LAST PROJECT:

Project No. 3-31-0000-33

PAVEMENT MAINTENANCE:

N/A

LAST AIRPORT AUTHORITY MEETING

N/A



Capital Improvement Program (CIP) Data Sheet

See the instructions section for information on completing this FAA Central Region form.

Airport Name, LOCID, City, State:	Nebraska Airports		
AIP Project Type:	Replacement of AWOS Systems in Nebraska		
Local Priority:	1 - Very high	Federal Share:	\$ 909,000
Federal FY Requested:	2025	State Share:	\$
		Local Share:	\$ 101,000
		Total Project Cost:	\$ 1010000

Provide detailed project scope and justification below. You must attach on a *separate* sheet or PDF a sketch/drawing that clearly depicts the scope of the project.

The Nebraska Department of Transportation, Aeronautics Division proposes to replace Automated Weather Observing Systems (AWOS) equipment across Nebraska, aiming to preserve safety and enhance system reliability. These AWOS were originally commissioned as note below and have outlasted their useful life.

The top five AWOS candidate sites for replacement equipment are located at:

- JRK York Municipal Airport:
 - o Initially commissioned in 2001


- OGA Searle Field:
 - o Initially commissioned in 1991

- ANW Ainsworth Municipal Airport:
 - o Initially commissioned in 1995

- MLE Millard Airport:
 - o Initially commissioned in 1991

- O'Neill Municipal Airport/John L. Baker Field:
 - o Initially commissioned in 1991

Sponsor Signature Block

Signature:		Date:	04/25/2024
Printed Name:	Jeremy Borrell	Title:	NDOT Division of Aeronautics Director
Phone Number:	(402) 471-2371	Email:	jeremy.borrell@nebraska.gov

PROJECT Nebraska City Municipal (X08)

STATE CLASSIFICATION:
Regional

SCOPE Construct South Parallel Taxiway and Apron

DATE OF ESTIMATE 31-Jan-24

COST ESTIMATE:	<u>TOTAL</u>	<u>ELIGIBLE</u>	<u>INELIGIBLE</u>
Construction	\$1,724,410.00	\$1,211,910.00	\$512,500.00
Engineering & Administration	\$431,102.50	\$302,977.50	\$128,125.00
Total	\$2,155,512.50	\$1,514,887.50	\$640,625.00
Rounded	\$2,160,000.00	\$1,520,000.00	\$640,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$0	\$152,000	\$640,000	\$1,368,000	\$2,160,000
0%	10%	100%	90%	

<u>BASED AIRCRAFT:</u>		<u>OPERATIONS:</u>	
Single	11	Air Carrier	0
Multi	1	Air Taxi	0
Jet	0	GA Local	2,530
Helicopters	1	GA Itinerant	1,590
Gliders	0	Military	310
Military	0		
Ultra-Light	0		
Total	13	Total	4,430

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 4/18/2023

No Discrepancies

LAST PROJECT:

Project No. 3-31-0056-19, Fuel system, engineering services

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2023 PCI:

Runways: Good

Taxiways: Good

Aprons: Good

LAST AIRPORT AUTHORITY MEETING

11-Apr-24

(Meetings are held on the 2nd Thursday of the month)

FEDERAL AVIATION ADMINISTRATION

CAPITAL IMPROVEMENT PROGRAM (CIP)
AIRPORTS DIVISION - CENTRAL REGION


CIP DATA SHEET

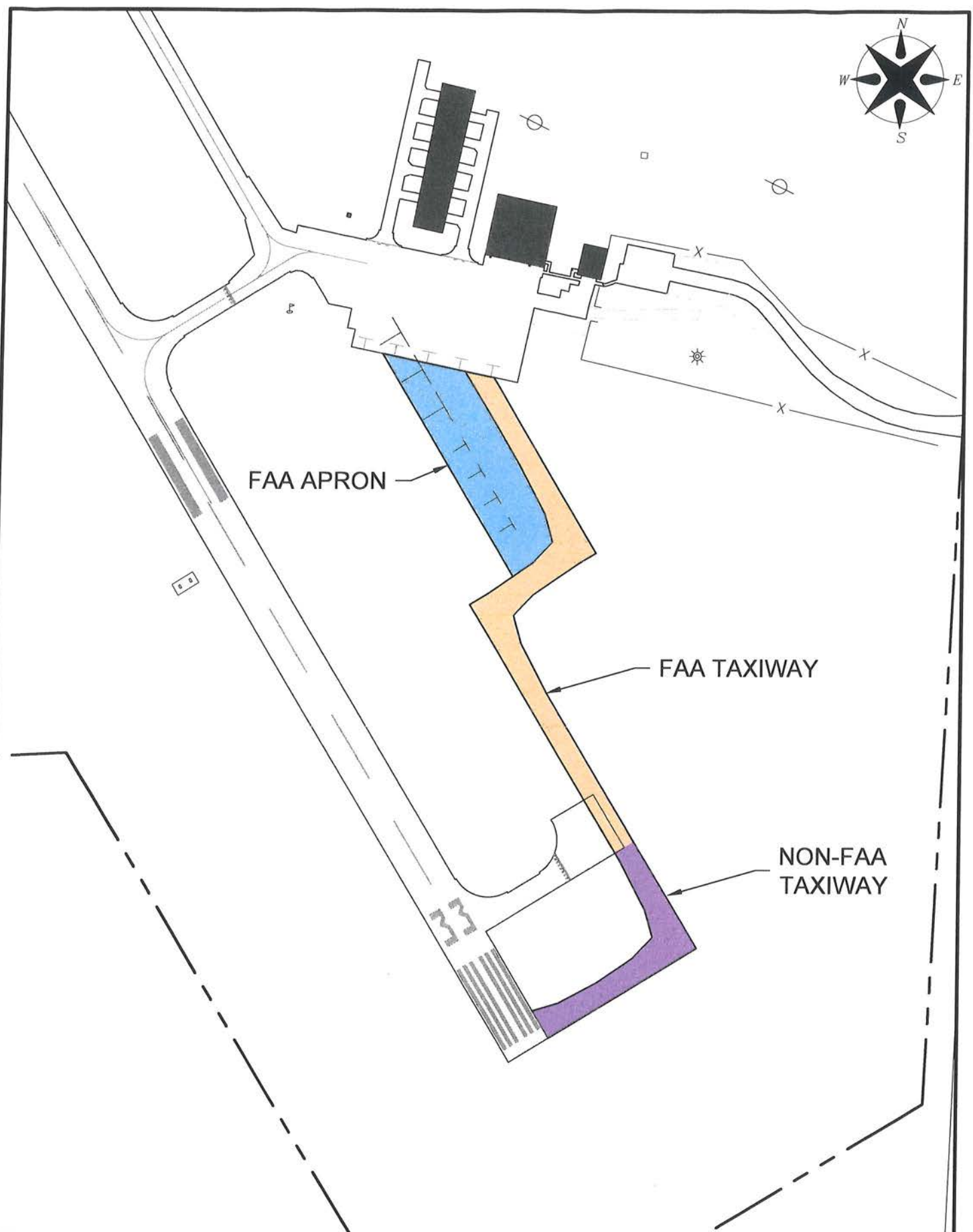
X08

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
Airport Name, LOCID, City, State:	Nebraska City Municipal Airport, AFK, Nebraska City, Nebraska		
AIP Project Type:	Construct South Parallel Taxiway and Apron		
Local Priority:	1 - Very High	Federal Share:	\$ 1,368,000.00
FFY Requested:	2026	State Share:	\$ 0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.		Local Share:	\$ 792,000
		Total Project Cost:	\$ 2,160,000.00

Project Description: Construct South Parallel Taxiway, Connecting Taxiway and Apron.
Justification: Currently, there is a turnaround at the end of Runway 33. Constructing a parallel taxiway will eliminate back taxiing on the runway.
Airport Layout Plan (ALP) Status: The project is shown on the approved ALP.
Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4u FAA Order 1050.1F.
Pavement Project PCI Score: Not Applicable.
Pavement Project Dimensions: The proposed taxiway will be approximately 1,500' by 35'.
Pavement Project Apron Calculations: Not Applicable.
Clear Approach and Departure Surfaces: To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.
FAA-Owned Facility Impact: There are no FAA-owned facilities on the airport.
Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable.
Useful Life: Not Applicable.
AIP Funded Equipment Disposal: None.
Revenue Producing Project: Not Applicable
Land Ownership: The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Nebraska City.

SPONSOR SIGNATURE BLOCK

Signature:		Date:	1-31-2024
Printed Name:	Kyle Cross	Title:	manager
Phone Number:	402-209-1012	Email:	bluelineaviationne@gmail.com



FAA APRON

FAA TAXIWAY

NON-FAA TAXIWAY

PROJECT NO:
DRAWN BY: MPK
DATE: 01/2024

SOUTH PARALLEL TAXIWAY AND APRON
NEBRASKA CITY MUNICIPAL AIRPORT
NEBRASKA CITY, NEBRASKA



601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311
FAX 402.474.5160

EXHIBIT
1

ACIP Cost Estimate
 South Parallel Taxiway and Apron
 Nebraska City Municipal Airport
 Nebraska City, Nebraska
 January 2024

Item No.	Spec	Description	Unit	Unit Price*	FAA Taxiway		NON-FAA Taxiway		FAA Apron	
					Quantity	Total Amount	Quantity	Total Amount	Quantity	Total Amount
1	C-100	Contractor Quality Control Program (COCP)	LS	varies	1	\$25,000.00	1	\$5,000.00	1	\$5,000.00
2	C-102	Temporary seeding and mulching	AC	\$3,000.00	4	\$12,000.00	2	\$6,000.00	1	\$3,000.00
3	C-102	Installation and Removal of Silt Fence	LF	\$5.00	5,000	\$25,000.00	1,000	\$5,000.00	1,000	\$5,000.00
4	C-102	Erosion Control Blanket [Insert Class/Type]	SY	\$5.00		\$0.00	5,000	\$25,000.00	0	\$0.00
5	C-102	Installation and Removal of Wattle Barrier	LF	\$5.00	1,000	\$5,000.00	250	\$1,250.00	100	\$500.00
6	C-105	Mobilization	LS	varies	1	\$100,000.00	1	\$20,000.00	1	\$20,000.00
7	P-101	Concrete Pavement Removal	SY	\$6.00	1,810	\$10,860.00	0	\$0.00	0	\$0.00
8	P-101	Reinforced Concrete Pipe (RCP) Removal	LF	\$20.00	160	\$3,200.00	0	\$0.00	0	\$0.00
9	P-152	Embankment in Place	CY	\$8.00	18,000	\$144,000.00	30,000	\$240,000.00	2,000	\$16,000.00
10	P-209	6" Crushed Aggregate Base Course	SY	\$15.00	3,440	\$51,600.00	2,100	\$31,500.00	4,050	\$60,750.00
11	P-501	6" Concrete Pavement	SY	\$65.00	4,150	\$269,750.00	2,000	\$130,000.00	4,025	\$261,625.00
12	P-620	Marking with Reflective Media	SF	\$1.50	550	\$825.00	350	\$525.00	250	\$375.00
13	P-620	Marking w/o Reflective Media	SF	\$1.50	1,100	\$1,650.00	750	\$1,125.00	500	\$750.00
14	P-620	Temporary Marking	SF	\$1.00	550	\$550.00	350	\$350.00	250	\$250.00
15	D-701	36" Class V Reinforced Concrete Pipe (RCP)	LF	\$150.00	125	\$18,750.00	0	\$0.00	0	\$0.00
16	D-701	36" Class III RCP Flared End Section	EA	\$1,000.00	2	\$2,000.00	0	\$0.00	0	\$0.00
17	D-705	Edge Drain Riser	EA	\$1,500.00	8	\$12,000.00	3	\$4,500.00	3	\$4,500.00
18	D-705	4" Perforated Underdrain Pipe	LF	\$35.00	1,200	\$42,000.00	450	\$15,750.00	425	\$14,875.00
19	D-705	4" Non-Perforated SCH 40 Underdrain Pipe	LF	\$35.00	300	\$10,500.00	120	\$4,200.00	100	\$3,500.00
20	D-705	Edge Drain Outlet Structure	EA	\$1,100.00	4	\$4,400.00	1	\$1,100.00	2	\$2,200.00
21	L-108	1/2" No. 8 AWG 5KV, L-824, Type C Cable, Installed in Conduit	LF	\$3.00	200	\$600.00	200	\$600.00	0	\$0.00
22	L-108	No. 6 AWG, Solid Bare Copper Counterpoise Wire, Installed In Trench, Including Connections/Terminations	LF	\$3.00	200	\$600.00	200	\$600.00	0	\$0.00
23	L-110	Non-Encased Electrical Conduit, 1-Way, 2" SCH 40 Conduit, Minimum 24" Cover	LF	\$4.00	200	\$800.00	0	\$0.00	0	\$0.00
24	L-110	Non-Encased Electrical Conduit, 1-Way, 2" SCH 80 Conduit, Minimum 24" Cover	LF	\$5.00	0	\$0.00	200	\$1,000.00	0	\$0.00
25	T-901	Seeding [Type if multiple]	AC	\$3,000.00	4	\$12,000.00	2	\$6,000.00	1	\$3,000.00
26	T-908	Mulching	AC	\$1,500.00	4	\$6,000.00	2	\$3,000.00	1	\$1,500.00
27	OLSSON-100	Construction Layout and Stakes	LS	varies	1	\$15,000.00	1	\$5,000.00	1	\$5,000.00
28	OLSSON-101	Temporary Safety and Phasing Procedures	LS	varies	1	\$25,000.00	1	\$5,000.00	1	\$5,000.00
					Total Construction	\$799,085.00		\$512,500.00		\$412,825.00
					Engineering & Administration*	\$199,771.25		\$128,125.00		\$103,206.25
					Total (Rounded)	\$1,000,000.00		\$640,000.00		\$520,000.00
					Federal (90%)	\$900,000.00		\$640,000.00		\$468,000.00
					Local (10%)	\$100,000.00		\$640,000.00		\$52,000.00

* Assumes all work is completed as one project

GRAND TOTAL \$2,160,000.00

Federal	\$1,368,000.00
Local	\$792,000.00

PROJECT Nebraska City Municipal (G05)

STATE CLASSIFICATION:
Regional

SCOPE Runway Lights, Taxiway Lights, PAPIs, REILs and Beacon

DATE OF ESTIMATE 31-Jan-24

COST ESTIMATE:

Construction	\$770,050.00		
Engineering & Administration	\$192,513		
	\$20,000.00	flight check	
Total	\$982,562.50	ROUNDED	\$990,000.00

FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$0	\$99,000	\$891,000	\$990,000
0%	10%	90%	

BASED AIRCRAFT:

Single	11
Multi	1
Jet	0
Helicopters	1
Gliders	0
Military	0
Ultra-Light	0
Total	13

OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	2,530
GA Itinerant	1,590
Military	310
Total	4,430

ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 4/18/2023
No Discrepancies

LAST PROJECT:

Project No. 3-31-0056-19, Fuel system, engineering services

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.
Pavement condition, 2023 PCI:
Runways: Good
Taxiways: Good
Aprons: Good

LAST AIRPORT AUTHORITY MEETING

11-Apr-24
(Meetings are held on the 2nd Thursday of the month)

FEDERAL AVIATION ADMINISTRATION
 CAPITAL IMPROVEMENT PROGRAM (CIP)
 AIRPORTS DIVISION - CENTRAL REGION


CIP DATA SHEET
G05

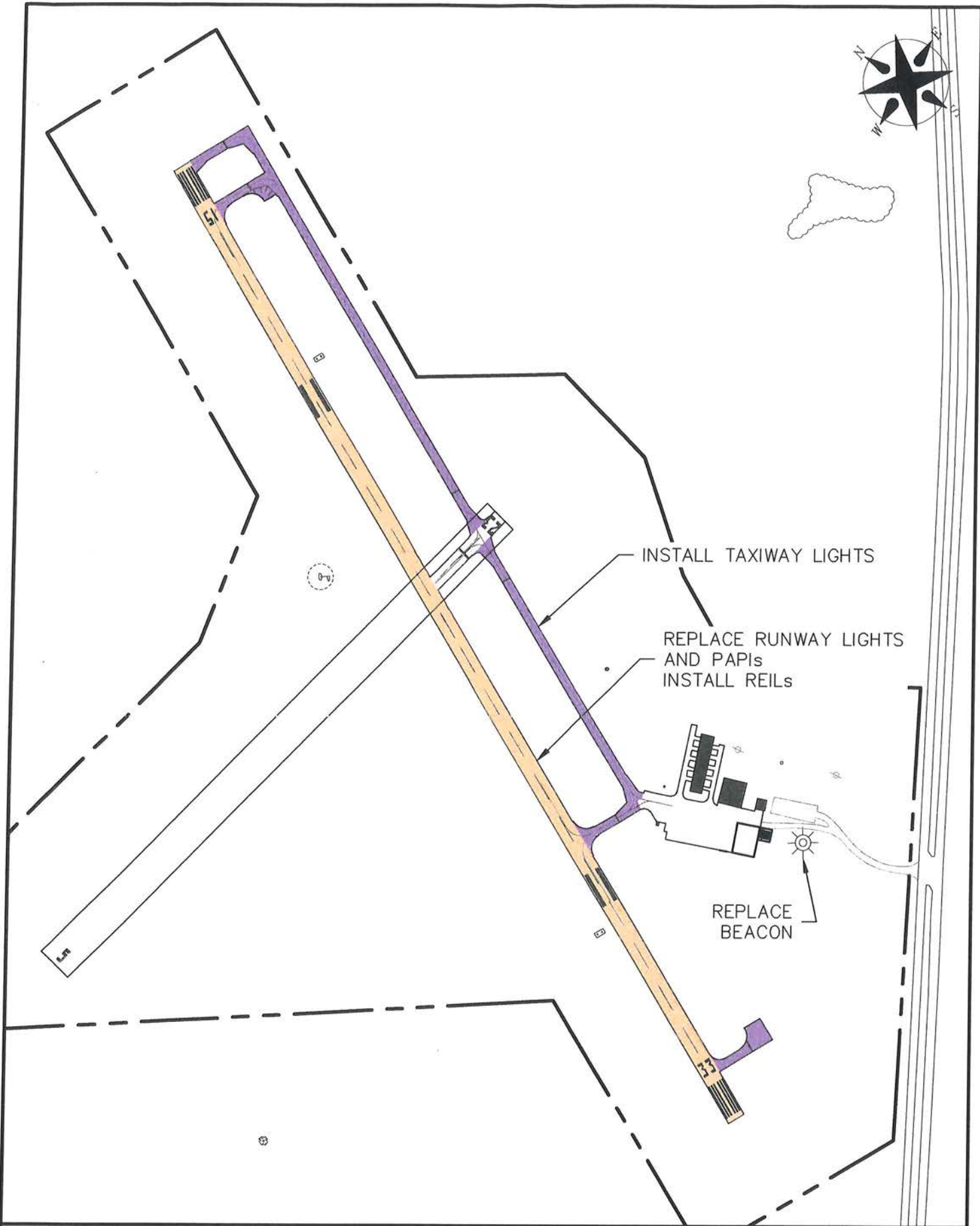
SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION

Airport Name, LOCID, City, State:	Nebraska City Municipal Airport, AFK, Nebraska City, Nebraska		
AIP Project Type:	Runway Lights, Taxiway Lights, PAPIs, REILs and Beacon		
Local Priority:	1 - Very High	Federal Share:	\$ 891,000.00
FFY Requested:	2027/2029	State Share:	\$ 0.00
Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.	Local Share:		\$ 99,000.00
	Total Project Cost:		\$ 990,000.00

Project Description: Remove and Replace Runway Lights and PAPIs, Install Taxiway Lights, Install REILs, Replace Beacon.
Justification: The existing airport lights are over 20 years old, with direct bury conductors and transformers. The system is deteriorating and has a high maintenance cost. New Beacon, REILs, PAPIs and taxiway lights will improve safety at the airport.
Airport Layout Plan (ALP) Status: The project is shown on the approved ALP.
Environmental (NEPA) Determination: Categorically excluded per Section 5-6.4f FAA Order 1050.1F.
Pavement Project PCI Score: Not Applicable.
Pavement Project Dimensions: Not Applicable.
Pavement Project Apron Calculations: Not Applicable.
Clear Approach and Departure Surfaces: To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.
FAA-Owned Facility Impact: There are no FAA-owned facilities on the airport.
Snow Removal Equipment (SRE) Inventory and Sizing Calculations: Not Applicable.
Useful Life: Not Applicable.
AIP Funded Equipment Disposal: None.
Revenue Producing Project: Not Applicable.
Land Ownership: The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Nebraska City.

SPONSOR SIGNATURE BLOCK

Signature:		Date:	1-31-2024
Printed Name:	Kyle Cross	Title:	Manager
Phone Number:	402-209-1012	Email:	blueheaven@atnne@gmail.com



PROJECT NO: -
DRAWN BY: JDB
DATE: 1/2024

PROPOSED PROJECT
NEBRASKA CITY MUNICIPAL
AIRPORT

olsson
601 P Street, Suite 200
P.O. Box 84608
Lincoln, NE 68508
TEL 402.474.6311

EXHIBIT
1

ACIP Cost Estimate

Remove and Replace Runway Lighting and PAPI, Install Taxiway Lighting, Remove and Replace Beacon, Install REILs

Nebraska City Municipal Airport
Nebraska City, Nebraska

January 2024

Item No.	Spec	Description	Unit	Unit Price*	Runway Lighting		Taxiway Lighting		Beacon		REILs	
					Quantity	Total Amount	Quantity	Total Amount	Quantity	Total Amount	Quantity	Total Amount
1	C-105	Mobilization*	LS	Varies	1	\$26,000.00	1	\$24,000.00	1	\$9,000.00	1	\$5,000.00
2	L-101	Airport Beacon Removal	LS	\$2,000.00	0	\$0.00	0	\$0.00	1	\$2,000.00	0	\$0.00
3	L-101	Airport Rotating Beacon, In Place	LS	\$8,000.00	0	\$0.00	0	\$0.00	1	\$8,000.00	0	\$0.00
4	L-103	Beacon Tower Removal	LS	\$3,000.00	0	\$0.00	0	\$0.00	1	\$3,000.00	0	\$0.00
5	L-103	Tip-Down Beacon Tower and Foundation, In Place	LS	\$50,000.00	0	\$0.00	0	\$0.00	1	\$50,000.00	0	\$0.00
6	L-108	1/c No. 8 AWG 5KV, L-824, Type C Cable, Installed in Conduit	LF	\$3.50	11,000	\$38,500.00	8,500	\$29,750.00	0	\$0.00	600	\$2,100.00
7	L-108	2/c #6 600V Cables with #8 Ground	LF	\$6.00	0	\$0.00	0	\$0.00	850	\$5,100.00	0	\$0.00
8	L-108	No. 6 AWG Solid Bare Copper Counterpoise Wire, Installed Above Duct Bank or Conduit, Including Connections/Terminations	LF	\$3.50	6,000	\$21,000.00	5,000	\$17,500.00	0	\$0.00	0	\$0.00
9	L-109	Vault Work	LS	Varies	1	\$5,000.00	1	\$5,000.00	1	\$2,500.00	0	\$0.00
10	L-109	7.5 kW 3-Step Regulator in Existing Vault, in Place	LS	\$15,000.00	1	\$15,000.00	1	\$15,000.00	0	\$0.00	0	\$0.00
11	L-110	Non-Encased Electrical Conduit, 1-Way, 2" SCH 40 Conduit, Minimum 24" Cover	LF	\$9.00	5,800	\$52,200.00	4,800	\$43,200.00	700	\$6,300.00	300	\$2,700.00
12	L-110	Pushed or Directional Bored Electrical Conduit, 1-Way, 2" SCH 80 Conduit, Minimum 24" Cover	LF	\$40.00	200	\$8,000.00	200	\$8,000.00	150	\$6,000.00	0	\$0.00
13	L-115	Electrical Junction Structure (L-867B)	EA	\$800.00	8	\$6,400.00	8	\$6,400.00	2	\$1,600.00	2	\$1,600.00
14	L-125	Base-Mounted Light Removal	EA	\$350.00	58	\$20,300.00	0	\$0.00	0	\$0.00	0	\$0.00
15	L-125	Retroreflective Guidance Sign	EA	\$2,500.00	5	\$12,500.00	0	\$0.00	0	\$0.00	0	\$0.00
16	L-125	L-861(L) Base-Mounted Runway Light	EA	\$1,100.00	42	\$46,200.00	0	\$0.00	0	\$0.00	0	\$0.00
17	L-125	L-861SE Base-Mounted Threshold Light	EA	\$1,200.00	16	\$19,200.00	0	\$0.00	0	\$0.00	0	\$0.00
18	L-125	L-861(L) Base-Mounted Taxiway Light	EA	\$1,100.00	0	\$0.00	85	\$93,500.00	0	\$0.00	0	\$0.00
19	L-125	RWY 15 (Type L-849I, Style E) REIL System	EA	\$20,000.00	0	\$0.00	0	\$0.00	0	\$0.00	1	\$20,000.00
20	L-125	RWY 33 (Type L-849I, Style E) REIL System	EA	\$20,000.00	0	\$0.00	0	\$0.00	0	\$0.00	1	\$20,000.00
21	L-125	RWY 15 PAPI	EA	\$30,000.00	1	\$30,000.00	0	\$0.00	0	\$0.00	0	\$0.00
22	L-125	RWY 33 PAPI	EA	\$30,000.00	1	\$30,000.00	0	\$0.00	0	\$0.00	0	\$0.00
23	T-901	Seeding	LS	Varies	1	\$1,500.00	1	\$1,500.00	1	\$250.00	1	\$500.00
24	T-908	Mulching	LS	Varies	1	\$1,500.00	1	\$1,500.00	1	\$250.00	1	\$500.00
25	Olsson 100	Construction Layout and Stakes*	LS	Varies	1	\$7,500.00	1	\$7,500.00	1	\$1,500.00	1	\$1,000.00
26	Olsson 101	Temporary Safety and Phasing Procedures*	LS	Varies	1	\$10,000.00	1	\$10,000.00	1	\$5,000.00	1	\$2,500.00

* Assumes all work is completed as one project

Total Construction	\$350,800.00
Engineering & Administration*	\$87,700.00
Total (Rounded)	\$440,000.00
Federal (90%)	\$396,000.00
Local (10%)	\$44,000.00

Total Construction	\$350,800.00
Engineering & Administration*	\$87,700.00
Total (Rounded)	\$440,000.00
Federal (90%)	\$396,000.00
Local (10%)	\$44,000.00

Total Construction	\$262,850.00
Engineering & Administration*	\$66,712.50
Total (Rounded)	\$330,000.00
Federal (90%)	\$297,000.00
Local (10%)	\$33,000.00

Total Construction	\$100,500.00
Engineering & Administration*	\$26,125.00
Total (Rounded)	\$130,000.00
Federal (90%)	\$117,000.00
Local (10%)	\$13,000.00

Subtotal	\$970,000
FAA Flight Check	\$20,000
GRAND TOTAL	\$990,000
Federal (90%)	\$891,000
Local (10%)	\$99,000