Auburn Lewiston Municipal Airport - Board of Directors - Meeting Agenda
March 12, 2025 5:30 P.M.
Administrative Conference Room 80 Airport Drive, Auburn, Maine

Call to Order

I. Consent Items

II. Minutes

1. January 8, 2025 Meeting

III. Financial Report – Treasurer

1. FY 2025 YTD Financials
2. Fuel Sales Year over Year Comparisons/Off Peak Season Comparisons

IV. Communications –

1. Presentation from McFarland Johnson on CDS Hangar Project (request to take out of order at 5:30 PM)

V. Public Comment – *Members of the public are invited to speak to the Board of Directors about any issue directly related to airport business.*

VI. Old Business - None

VII. New Business –

1. Order Authorizing the Airport Director to negotiate and execute a lease agreement with UPS for interim parking on Airport property on Flight Line Drive
2. Order Authorizing the Airport Director to submit an updated banking resolution to Androscoggin Bank and TD Bank

VIII. Reports

1. Airport Director Report
    - FY2026 Budget Update and Discussion
2. Board of Directors Reports

IX. Executive Sessions –

1. Pursuant to MRSA 405(6) c – Real estate negotiations (Christian Hill)
2. Pursuant to MRSA 405(6) c – Real estate negotiations (Box Hangar Development)
   Possible Action to Follow
3. Pursuant to MRSA 405(6) c – Real estate negotiations (LifeFlight of Maine)
4. Pursuant to MRSA 405(6) a – Personnel Discussion

X. **Adjournment** (Next Board Meeting, May 14th, 2025)

Executive Session: On occasion, the Board of Directors discusses matters which are required or allowed by State law to be considered in executive session. Executive sessions are not open to the public. The matters that are discussed in executive session are required to be kept confidential until they become a matter of public discussion. In order to go into executive session, a Director must make a motion in public. The motion must be recorded. An executive session is not required to be scheduled in advance as an agenda item, although when it is known at the time that the agenda is finalized, it will be listed on the agenda. The only topics which may be discussed in executive session are those that fall within one of the categories set forth in Title 1 M.R.S.A. Section 405(6). Those applicable are:

A. Discussion of personnel issues

C. Discussion or consideration of the condition, acquisition or the use of real or personal property permanently attached to real property or interests therein or disposition of publicly held property or economic development only if premature disclosures of the information would prejudice the competitive or bargaining position of the body or agency

D. Labor contracts

E. Contemplated litigation

Auburn Lewiston Municipal Airport - Board of Directors - Meeting Agenda
January 8, 2024 5:30 P.M.
Administrative Conference Room 80 Airport Drive, Auburn, Maine

Called to Order at 5:32 PM
Present: L. Allen, B. Weisner, M. Blais, M. Garside, D. Chittim, T. Roy, P. Crowell, W. Poulin (arrived at 5:37 PM)

I. Consent Items

II. Minutes

1. November 13, 2024 Meeting – *On a motion by D. Chittim and seconded by T. Roy, approved by a 7-0 vote.*

III. Financial Report – Treasurer – *On a motion by B. Weisner and seconded by D. Chittim, the financials were accepted and placed on file by a vote of 8-0.*

1. FY 2025 YTD Financials
2. Fuel Sales Year over Year Comparisons

IV. Communications –

V. Public Comment – *Members of the public are invited to speak to the Board of Directors about any issue directly related to airport business.*

VI. Old Business - None

VII. New Business –

1. Order Authorizing an Amendment to the FY2025 Airport Operations Airfield Maintenance Budget for an additional $50,000 for the purposes of Wildlife Management and Obstruction Removal – *On a motion by M. Blais and seconded by W. Poulin, the order was approved by a vote of 8-0.*

VIII. Reports

1. Airport Director Report
2. Board of Directors Reports

IX. Executive Sessions –

1. Pursuant to MRSA 405(6) c – Real estate negotiations (Terminal Building) – *On a motion by P. Crowell and seconded by M. Garside, the motion was approved by a vote of 8-0.*
2. Pursuant to MRSA 405(6) c – Real estate negotiations (Christian Hill) - *On a motion by P. Crowell and seconded by M. Garside, the motion was approved by a vote of 8-0.*

X. **Adjournment** (Next Board Meeting, February Budget Meeting – February 12, 2025) *Meeting adjourned at 7:17 PM.*

Executive Session: On occasion, the Board of Directors discusses matters which are required or allowed by State law to be considered in executive session. Executive sessions are not open to the public. The matters that are discussed in executive session are required to be kept confidential until they become a matter of public discussion. In order to go into executive session, a Director must make a motion in public. The motion must be recorded. An executive session is not required to be scheduled in advance as an agenda item, although when it is known at the time that the agenda is finalized, it will be listed on the agenda. The only topics which may be discussed in executive session are those that fall within one of the categories set forth in Title 1 M.R.S.A. Section 405(6). Those applicable are:

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D. Labor contracts

E. Contemplated litigation

CITY OF AUBURN

YEAR-TO-DATE BUDGET REPORT

FOR 2025 08

ACCOUNTS FOR: 9000 Airport Operations		ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
9000 Airport Operations								
9000 420035	Fees - Fuel Flowage	-18,500	0	-18,500	-7,488.00	.00	-11,012.00	40.5%*
9000 420040	Fees - Landings	-40,000	0	-40,000	-28,662.96	.00	-11,337.04	71.7%*
9000 429005	Christian Hill Mate	-100,000	0	-100,000	-39,562.31	.00	-60,437.69	39.6%*
9000 429025	Rental Fees	-175,000	0	-175,000	-132,749.52	.00	-42,250.48	75.9%*
TOTAL Airport Operations		-333,500	0	-333,500	-208,462.79	.00	-125,037.21	62.5%
9001 Airport Personnel								
9001 611000	Regular Salaries	170,000	0	170,000	.00	.00	170,000.00	.0%
9001 613000	Overtime	9,000	0	9,000	.00	.00	9,000.00	.0%
9001 617020	Fringe Benefits	118,283	0	118,283	2,714.65	.00	115,568.35	2.3%
9001 617030	Professional Develo	15,000	0	15,000	4,878.61	.00	10,121.39	32.5%
TOTAL Airport Personnel		312,283	0	312,283	7,593.26	.00	304,689.74	2.4%
9002 Airport Operations								
9002 611000	Regular Salaries	0	0	0	97,721.29	.00	-97,721.29	100.0%*
9002 613000	OT - Regular	0	0	0	3,811.92	.00	-3,811.92	100.0%*
9002 617020	Fringe Benefits	0	0	0	48,489.74	.00	-48,489.74	100.0%*
9002 617030	Professional Develo	0	0	0	4,371.79	.00	-4,371.79	100.0%*
9002 628000	Contract Services	0	0	0	106,143.92	.00	-106,143.92	100.0%*
9002 628016	Legal Services	0	0	0	8,927.50	.00	-8,927.50	100.0%*
9002 628019	Building Repairs	0	0	0	20,594.04	.00	-20,594.04	100.0%*
9002 628020	Vehicle Repairs	0	0	0	12,370.10	.00	-12,370.10	100.0%*
9002 628039	AIRFIELD MAINTENANC	0	0	0	3,956.57	10,383.82	-14,340.39	100.0%*
9002 633030	Fuels and Oil for V	26,000	43	26,043	104.29	42.65	25,895.71	.6%
9002 633040	Snow and Ice Contro	1,000	0	1,000	.00	.00	1,000.00	.0%
9002 633042	Pavement Maintenanc	0	0	0	1,336.56	.00	-1,336.56	100.0%*
9002 640000	Telephones/Cell Sti	0	0	0	4,783.86	.00	-4,783.86	100.0%*
9002 641100	Utilities	115,000	0	115,000	17,400.02	.00	97,599.98	15.1%
TOTAL Airport Operations		142,000	43	142,043	330,011.60	10,426.47	-198,395.42	239.7%
9003 Airport Maintenance								
9003 628000	PS - Gen/Profession	140,000	0	140,000	.00	.00	140,000.00	.0%

YEAR-TO-DATE BUDGET REPORT

FOR 2025 08

ACCOUNTS FOR: 9000 Airport Operations		ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
9003 628019	Building Maintenanc	33,000	500	33,500	6,620.14	500.00	26,379.86	21.3%
9003 628020	Vehicle Maintenance	25,000	0	25,000	10,097.80	565.61	14,336.59	42.7%
9003 628021	Radio Maintenance	1,500	0	1,500	.00	.00	1,500.00	.0%
9003 628038	Electrical Maintena	4,000	0	4,000	.00	.00	4,000.00	.0%
9003 628039	Airfield Maintenanc	32,250	5,136	37,386	14,979.64	4,687.43	17,719.15	52.6%
9003 633041	Computer/Office Mac	10,000	0	10,000	226.97	.00	9,773.03	2.3%
9003 633042	Pavement Maintenanc	29,000	708	29,708	17,479.50	707.56	11,520.50	61.2%
TOTAL Airport Maintenance		274,750	6,344	281,094	49,404.05	6,460.60	225,229.13	19.9%
9004 Airport Administration								
9004 620000	Advertising and Pr	7,500	0	7,500	.00	.00	7,500.00	.0%
9004 628000	Professional Servic	42,800	20,000	62,800	15,000.00	.00	47,800.00	23.9%
9004 628016	Legal Services	20,000	0	20,000	-3,222.50	.00	23,222.50	-16.1%
9004 628041	Hangar Lease	115,000	0	115,000	.00	.00	115,000.00	.0%
9004 628056	Life Flight Land Fu	12,000	0	12,000	.00	.00	12,000.00	.0%
9004 633000	Office Supplies	2,500	0	2,500	411.23	.00	2,088.77	16.4%
9004 640000	Telephone and Inter	9,000	0	9,000	.00	.00	9,000.00	.0%
9004 645000	Insurance Premiums	33,400	0	33,400	16,487.29	.00	16,912.71	49.4%
TOTAL Airport Administration		242,200	20,000	262,200	28,676.02	.00	233,523.98	10.9%
9005 Airport Other Income								
9005 401600	Municipal Subsidy	-410,000	0	-410,000	-358,750.00	.00	-51,250.00	87.5%*
9005 420063	Service Fees	-500	0	-500	-1,690.72	.00	1,190.72	338.1%
9005 422000	Investment Income	-3,000	0	-3,000	-4,860.24	.00	1,860.24	162.0%
9005 429013	Sale of Assets	-75,000	0	-75,000	-204,744.16	.00	129,744.16	273.0%
9005 429019	FLIGHT SIMULATOR	-2,000	0	-2,000	-720.00	.00	-1,280.00	36.0%*
TOTAL Airport Other Income		-490,500	0	-490,500	-570,765.12	.00	80,265.12	116.4%
9010 Airport-FBO								
9010 420035	Fees - Fuel and Oi	-1,007,750	0	-1,007,750	-494,754.93	.00	-512,995.07	49.1%*
9010 420051	Tie Down/Hangar/Co	-60,000	0	-60,000	-54,757.27	.00	-5,242.73	91.3%*
9010 420059	Fees-Catering	0	0	0	-3,146.35	.00	3,146.35	100.0%

YEAR-TO-DATE BUDGET REPORT

FOR 2025 08

ACCOUNTS FOR: 9000 Airport Operations		ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
9010 420060	After Hour Call Out	-10,000	0	-10,000	-15,225.00	.00	5,225.00	152.3%
9010 420061	Flight Line Service	-7,000	0	-7,000	-4,345.00	.00	-2,655.00	62.1%*
9010 420064	Rental Car	-3,000	0	-3,000	-2,606.60	.00	-393.40	86.9%*
9010 420086	TRANSIENT TIE DOWN/	0	0	0	-10,775.00	.00	10,775.00	100.0%
9010 420911	Facility Fee	0	0	0	-24,520.00	.00	24,520.00	100.0%
9010 633047	PROCESSING FEE	0	0	0	6,037.35	.00	-6,037.35	100.0%*
TOTAL Airport-FBO		-1,087,750	0	-1,087,750	-604,092.80	.00	-483,657.20	55.5%
9015 Services (FBO) Expenses								
9015 611000	Regular Salaries	0	0	0	1,060.00	.00	-1,060.00	100.0%*
9015 620000	Advertising	0	0	0	1,057.58	.00	-1,057.58	100.0%*
9015 628000	Prof/Contracted Ser	200,500	0	200,500	189,819.37	.00	10,680.63	94.7%
9015 628019	Building Maintenanc	0	0	0	6,582.77	.00	-6,582.77	100.0%*
9015 628021	Plant Equipment	1,800	0	1,800	592.50	.00	1,207.50	32.9%
9015 628041	FBO HANGAR LOAN	0	0	0	115,000.00	.00	-115,000.00	100.0%*
9015 628044	Ground Support Equi	9,700	94	9,794	5,067.43	93.76	4,632.57	52.7%
9015 628071	Fuel Flowage	17,500	0	17,500	7,069.80	.00	10,430.20	40.4%
9015 633000	Office Supplies	0	0	0	2,569.19	.00	-2,569.19	100.0%*
9015 633030	Fuels & Oils	702,500	0	702,500	336,771.57	57,690.31	308,038.12	56.2%
9015 641100	Utilities	0	0	0	26,712.52	.00	-26,712.52	100.0%*
TOTAL Services (FBO) Expenses		932,000	94	932,094	692,302.73	57,784.07	182,006.96	80.5%
TOTAL Airport Operations		-8,517	26,480	17,963	-275,333.05	74,671.14	218,625.10	-1117.1%
	TOTAL REVENUES	-1,911,750	0	-1,911,750	-1,389,358.06	.00	-522,391.94	
	TOTAL EXPENSES	1,903,233	26,480	1,929,713	1,114,025.01	74,671.14	741,017.04	

YEAR-TO-DATE BUDGET REPORT

FOR 2025 08

ACCOUNTS FOR: 9020 Airport Capital Projects Fund	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
9020 Airport Capital Projects							
9020 401600 L23 Municipal Subsid	0	0	0	-110,198.08	.00	110,198.08	100.0%
9020 401600 PR035 Municipal Subs	0	0	0	-64,559.60	.00	64,559.60	100.0%
9020 440000 Local Airport Proje	0	0	0	-109,540.54	.00	109,540.54	100.0%
9020 440000 PR024 Local Airport	0	0	0	-5,882.12	.00	5,882.12	100.0%
9020 440000 PR026 Local Airport	0	0	0	-14,068.57	.00	14,068.57	100.0%
9020 440000 PR027 Local Airport	0	0	0	-19,220.77	.00	19,220.77	100.0%
9020 440000 PR035 Local Airport	0	0	0	-54,767.20	.00	54,767.20	100.0%
9020 650000 RAMP EAST APRON	0	521,717	521,717	413,185.73	110,731.24	-2,200.00	100.4%*
9020 650000 L23 Capital AVGAS SE	0	85,879	85,879	110,198.08	6,528.98	-30,848.06	135.9%*
9020 650000 L24 TERMINAL ROOF RE	0	1,020	1,020	.00	1,020.00	.00	100.0%
9020 650000 L25 L25-OPS TRUCK RE	0	0	0	.00	63,000.00	-63,000.00	100.0%*
9020 650000 PR022 Terminal Ramp	0	13,341	13,341	.00	13,341.32	.00	100.0%
9020 650000 PR023 Taxiway B Reco	0	47,620	47,620	.00	47,620.07	.00	100.0%
9020 650000 PR024 Runway Design	0	5,517	5,517	.00	5,516.89	.00	100.0%
9020 650000 PR035 AIRPORT MASTER	0	285,670	285,670	113,656.00	172,014.00	.00	100.0%
TOTAL Airport Capital Projects	0	960,764	960,764	258,802.93	419,772.50	282,188.82	70.6%
TOTAL Airport Capital Projects Fund	0	960,764	960,764	258,802.93	419,772.50	282,188.82	70.6%
TOTAL REVENUES	0	0	0	-378,236.88	.00	378,236.88	
TOTAL EXPENSES	0	960,764	960,764	637,039.81	419,772.50	-96,048.06	

YEAR-TO-DATE BUDGET REPORT

FOR 2025 08

ACCOUNTS FOR: 9030 Airport Land Fund	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
90306022 Airport Investment Income							
90306022 422002 Investment Inco	0	0	0	-5,378.81	.00	5,378.81	100.0%
TOTAL Airport Investment Income	0	0	0	-5,378.81	.00	5,378.81	100.0%
TOTAL Airport Land Fund	0	0	0	-5,378.81	.00	5,378.81	100.0%
TOTAL REVENUES	0	0	0	-5,378.81	.00	5,378.81	

YEAR-TO-DATE BUDGET REPORT

FOR 2025 08

	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USE/COL
GRAND TOTAL	-8,517	987,244	978,727	-21,908.93	494,443.64	506,192.73	48.3%

** END OF REPORT - Generated by Jonathan LaBonte **

CITY OF AUBURN

BALANCE SHEET FOR 2025 8

FUND: 9000 Airport Operations				NET CHANGE FOR PERIOD	ACCOUNT BALANCE
ASSETS					
	9000	011010	Airport Checking	-90,279.80	563,561.38
	9000	011030	Cash-Petty Cash	.00	700.00
	9000	011140	Interest Receivable	.00	.01
	9000	011530	Accounts Receivable	-2,317.32	-78,043.79
	9000	011540	Allowance for Uncollect Accts	.00	-1,747,727.63
	9000	011545	Lease Receivable	.00	3,028,598.23
	9000	011810	Prepaid Expenses	.00	27,880.51
	9000	011900	INVENTORY FOR RESALE	.00	58,465.97
	9000	012110	Land	.00	1,717,208.27
	9000	012111	Land Improvements	.00	26,972,543.84
	9000	012112	Construction In Progress	.00	1,941,472.98
	9000	012310	Buildings & Bldg Improvements	.00	4,458,442.82
	9000	012410	Machinery & Equipment	.00	1,763,883.52
	9000	012900	Accumulated Depreciation	.00	-17,876,614.76
	9000	013000	DEF OUTFLOW-NET PENSION	.00	32,758.94
	9000	016000	DUE TO / DUE FROM	23,790.00	-14,377,766.42
	TOTAL ASSETS			-68,807.12	6,485,363.87
LIABILITIES					
	9000	024210	Accounts Payable	.00	-11,000.00
	9000	024230	Loan Payable-City of Auburn	.00	-599,531.67
	9000	024231	Loan Payable-City of Lewiston	.00	-599,531.67
	9000	024240	ACCRUED INTEREST	.00	-20,426.13
	9000	024610	Accrued Payroll	.00	-3,150.30
	9000	024611	Compensated Absences	.00	-23,502.74
	9000	024710	Federal Withholding Taxes	-915.88	-915.88
	9000	024711	State Withholding Taxes	-401.00	-401.00
	9000	024712	FICA Withholding Taxes	-950.70	-950.70
	9000	024713	Medicare Withholding Taxes	-222.34	-222.34
	9000	024722	PAID FAMILY MEDICAL LEAVE	-68.74	-140.84
	9000	024730	ICMA Deferred Comp-City	.00	-240.00
	9000	024734	ME State Retirement	.00	-734.36
	9000	024742	ICMA-Airport	.00	-884.55
	9000	024758	MMA Health Ins-Airport	.00	-1,522.95
	9000	024765	Dental	.00	-54.79
	9000	024772	Flex Spending-Airport	.00	-512.25
	9000	024773	Vision	.00	-4.22
	9000	024829	DUE TO STATE - SALES TAX	.00	-149.37
	9000	025000	DEF INFLOW NET PENSION	.00	-23,516.00
	9000	026000	NET PENSION LIABILITY	.00	-40,564.00
	9000	029000	Deferred Inflow - Leases	.00	-1,238,990.41
	TOTAL LIABILITIES			-2,558.66	-2,566,946.17
FUND BALANCE					
	9000	037000	Ctrl Total - Encumbrances	-33,642.70	74,671.14
	9000	037100	FB ASSIGNED CITY	.00	-1,836,398.00
	9000	037104	FB UNASSIGNED	.00	-1,806,686.65
	9000	037201	CTRL TOTAL-BUD FB DESIGNATED	33,642.70	-74,671.14
	9000	037301	Ctrl Total - Bud FB Undesignat	.00	17,963.19

BALANCE SHEET FOR 2025 8

FUND: 9000 Airport Operations			NET CHANGE FOR PERIOD	ACCOUNT BALANCE
FUND BALANCE				
9000	047000	Ctrl Total - Revenues	-46,936.62	-1,389,358.06
9000	047001	CONTROL - ESTIMATED REVENUE	.00	1,911,750.00
9000	057000	CTRL TOTAL-EXPENDITURES	118,302.40	1,114,025.01
9000	057001	CTRL TOTAL-APPROPRIATIONS	.00	-1,929,713.19
TOTAL FUND BALANCE			71,365.78	-3,918,417.70
TOTAL LIABILITIES + FUND BALANCE			68,807.12	-6,485,363.87

BALANCE SHEET FOR 2025 8

FUND: 9020 Airport Capital Projects Fund				NET CHANGE FOR PERIOD	ACCOUNT BALANCE
ASSETS					
	9020	011530	Accounts Receivable	.00	830,223.85
	9020	011535	Grants Receivable-FAA	.00	32,358.60
	9020	011536	Grants Rec - State of Maine	.00	4,392.90
	9020	016000	Due to/from Other Funds	-23,790.00	14,902,833.48
	TOTAL ASSETS			-23,790.00	15,769,808.83
FUND BALANCE					
	9020	037000	Ctrl Total - Encumbrances	-21,590.00	419,772.50
	9020	037104	FB-UNASSIGNED-CTY	.00	-16,028,611.76
	9020	037201	Ctrl Total - Bud FB Designated	21,590.00	-419,772.50
	9020	037301	Ctrl Total - Bud FB Undesignat	.00	960,764.25
	9020	047000	Ctrl Total - Revenues	.00	-378,236.88
	9020	057000	Ctrl Total - Expenditures	23,790.00	637,039.81
	9020	057001	Ctrl Total - Appropriations	.00	-960,764.25
	TOTAL FUND BALANCE			23,790.00	-15,769,808.83
TOTAL LIABILITIES + FUND BALANCE				23,790.00	-15,769,808.83

BALANCE SHEET FOR 2025 8

FUND: 9030 Airport Land Fund				NET CHANGE FOR PERIOD	ACCOUNT BALANCE
ASSETS					
	9030	011111	Investments-MM-Airpark	.00	766,795.29
	9030	011113	Investments-MILESTONES CD	.00	240.21
	9030	016000	Due to/from Other Funds	.00	-525,067.06
		TOTAL ASSETS		.00	241,968.44
FUND BALANCE					
	9030	037104	FB-UNASSIGNED-CTY	.00	-236,589.63
	9030	047000	Ctrl Total - Revenues	.00	-5,378.81
		TOTAL FUND BALANCE		.00	-241,968.44
		TOTAL LIABILITIES + FUND BALANCE		.00	-241,968.44

** END OF REPORT - Generated by Jonathan LaBonte **

Auburn Air Center - Fuel Sales Comparison for First 8 Months of FY (FY19 to FY24)

Quantity (gallons) by Fiscal Year

Product	Pay Type	2019	2020	2021	2022	2023	2024	2025
Avgas 100LL	Cash	14743.5	15648.2	10594.41	7672.3	7326.4	13881.4	8419.8
Avgas 100LL	Credit Card	9506.05	9484.9	8527.4	6729.7	7732.75	7037.8	29156.1
	TOTAL 100LL	**24249.55**	**25133.1**	**19121.81**	**14402**	**15059.15**	**20919.2**	**37575.9**
Jet A Fuel	Cash	41048.5	48484.3	13936	11959	3838	1552	203
Jet A Fuel	Contract Fuel	26052	46936	34743	49682	38864.62	64388.5	45388
Jet A Fuel	Credit Card	18386.1	15121	8176	16201	16834	16283	10535
	TOTAL Jet A	**85486.6**	**110541.3**	**56855**	**77842**	**59536.62**	**82223.5**	**56126**

**FY2020 included over 16,000 in Jet A sales to Elite Airways*

Off Peak Comparison (gallons sold) **November-February**

Product	Pay Type	FY2024	FY2025
Avgas 100LL	Cash	4783.9	0
Avgas 100LL	Credit Card	3342	14482.2
	TOTAL 100LL	**8125.9**	**14482.2**
Jet A Fuel	Cash	0	0
Jet A Fuel	Contract Fuel	15821	7622
Jet A Fuel	Credit Card	4312	2094
	TOTAL Jet A	**20133**	**9716**

Auburn – Lewiston Municipal Airport
Board Meeting Information Sheet

Board Workshop or Meeting Date: March 12, 2025
Author: Jonathan P. LaBonte, Airport Director
Subject: Congressionally Directed Spending Hangar

Information: The Airport received $1.6 million in Congressionally Directed Spending (CDS), or earmark, to construct a new hangar. Through a review of the Airport Layout Plan and current customer mix, it was determined that a set of t-hangars (up to 10) would be the best utilization of that funding. In addition, the airport is allocated approximately $243,000 annually through the Bipartisan Infrastructure Law (BIL) for airport improvements and $150,000 per year in Airport Improvement Program (AIP) entitlement. As FAA reauthorizations have altered federal share percentages, the Airport with McFarland Johnson have negotiated eligible elements of the project, and bidding for the project completed, we now have a clearer picture of the funding mix needed to deliver this project.

There have been questions raised at Board meetings about the design approach and the cost to deliver the project. While the scope and fee were reviewed and approved by the Board in April of 2024 to proceed with this project, McFarland Johnson's Project Manager, John Gorham, and their head of Aviation Services in New England, Brian Smith, have agreed to join us in person to discuss this project and cost implications from federal funding use, answer any questions, and help us navigate our next steps.

A critical element for the Board discussion will be how we proceed with timing of the FAA grant offering uncertain. As previously discussed, we must first design, permit, and bid a project before applying to the FAA for a grant to utilize the appropriated funds. With no set time for the FAA to provide an offer, bidders must hold pricing to a date certain. In our case, we asked bidders to hold pricing until May 15, 2025. There is also financial risk for allocating FAA entitlement funding out to FY2027, as the McFarland Johnson memo suggests. Per FAA policy, all grants must be closed out before revenue from facilities can be retained by the Airport. We want to close this grant as soon as we can to retain revenue.

Given uncertainty at FAA headquarters, it has been speculated by some that grant offers could be delayed until summer of 2025. Given that we have followed the proscribed process, we could sign the contract to initiate the project and then seek reimbursement for funds expended to date at that time. The Airport lacks the liquid assets to carry the project very long, as we have already expended approximately $500,000 in cash reserves for the design and permitting phase.

Airport Financial Impacts: To be determined following discussion

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Recommended Action: Discussion

Previous Meetings and History:
June 2023 – FAA CIP Adoption
April 2024 – Board review of scope and fee for CDS design, authorizing Board Chair to execute
November 2024 – Board workshop on FY26-FY30 CIP

Attachments:
Original scope and fee as authorized by the Board of Directors
CDS Hangar Bid Summary Sheet
Memo from McFarland Johnson outlining capital allocation for project

PROJECT CONTRACT
Project Administration, Data Collection, Planning, Permitting, Design and Bidding to Construct New T-Hangar and Taxilanes Task Order #3

AIRPORT Contact Person: Jonathan LaBonté
Type of Services: Engineering

Project Location: Auburn (LEW)

Federal AIP #: 3-23-0002-TBD-2024
Federal Tax I.D. #: 01-0365409

Contract Negotiated Price: $557,860.00
Contract Begin Date: 9/1/2023
Contract Expiration Date: 9/1/2028
GCA Agreement Number: 19101.00
GCA Ordering Period Dates: 9/1/2023-3/1/2028

This Project Contract (hereinafter referred to as "Contract") is entered into by and between the ***Auburn-Lewiston Municipal Airport, Maine*** (hereinafter referred to as "Sponsor"), (80 Airport Drive, Auburn, ME 04210), and **McFarland-Johnson, Inc**., a corporation or other legal entity (hereinafter referred to as "Consultant") organized under the laws of the State of New York, with its principal place of business located at 49 Court Street, Suite 240, Binghamton, New York 13901 (hereinafter referred to as the "Parties").

The following attachments are hereby incorporated into this agreement by reference:

Appendix A – Method of Payment and Price, Overhead Rate
Appendix A-1 – Employee Names/Classifications/Rates
Appendix B – Consultant's Proposal / Detailed Scope of Work
Appendix C – DBE/WBE Utilization Plan

The Consultant agrees to be bound by the Airport Consultant General Conditions, dated **May 3, 2012** and by the Airport General Consultant Agreement dated September 21, 2023, Agreement Number 19101.00, which are hereby incorporated by reference.

This Contract is subject to compliance with the Disadvantaged Business Enterprise (DBE) Program requirements as set forth by the Sponsor.

The Parties, in consideration of the mutual promises set forth in this Contract, hereby agree as follows:

1. **The Scope of Work.** The Consultant agrees to complete all work as detailed in Appendix B which is made a part of this Contract and;

The Consultant shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent and temporary materials required to perform the work detailed in Appendix B and;

The Sponsor shall have the right to alter the nature and extent of the work as provided in this Contract, through a written modification signed by both Parties.

2. **Reimbursement.** Upon full execution of the FAA grant agreement and related individual project contract, the Sponsor will reimburse the Consultant for approved expenditures incurred on the project prior to the execution of the FAA grant agreement, and the receipt of the MaineDOT Assignment Letter.

3. **Funding.** The Parties agree that in the event that funds are not made available by the Federal Government, and/or State Government in support of this project, the *Sponsor* will assume full responsibility for costs incurred. The Sponsor will make every effort to notify the Consultant should such an event occur.

4. **Team Members**. Listed below are the names of the Consultant's Project Manager, Chief Designer, other key personnel, and primary Subconsultants for this Contract. No substitutions of the key Consultant Team Members are allowed without prior notification and approval by the Sponsor.

   Project Manager: John Gorham, PE

   Chief Designer: Sydney Seney, PE

   Other Key Personnel: Matthew O'Brien, PE

   Other Key Personnel: Jack Reitz

   Other Key Personnel: Jordan Tate

   Subconsultant 1: GM2 Associates, Inc. (Land Survey)

   Subconsultant 2: R.W. Gillespie & Associates, Inc. (Geotechnical)

   Subconsultant 3: Northeast Archaeology Research Center, Inc. (Archaeological)

   Subconsultant 4: Fennick McCredie Architecture LTD (Architectural)

5. **Representations.** By signing below, the Consultant hereby represents that to the best of the Consultant's knowledge and belief:

   a. All of the statements, representations, covenants, and/or certifications required or set forth in the Contract documents are complete and accurate as of the date of this Contract.

   b. The Consultant knows of no legal, contractual, or financial impediment to entering into this Contract.

   c. The person signing below is legally authorized by the Consultant to sign this Contract on its behalf and to legally bind the Consultant to the terms of this Contract.

6. **Offer.** The Consultant, having carefully examined the site of work, scope of work, the Airport Consultant General Conditions (including insurance requirements), Airport General Consultant Agreement (when applicable) hereby propose and offer to enter into this Contract to supply all the labor and materials needed to complete the whole of the work in strict accordance with the terms and conditions of this Contract at the prices agreed upon in Appendix A & A-1.

The Consultant also agrees:

First: To do any extra work, not covered by the "Appendix B", which may be required by the Sponsor, and to accept as full compensation the rates noted in Appendix A-1 or approved revision to same and related contract modifications.

Second: The Consultant will deliver to the Sponsor a signed, valid certificate of insurance proving the coverage required by this Contract and/or the Airport Consultant General Conditions before any work commences under this Contract. If the level of insurance is specified in this Contract, that amount will supersede the requirements outlined in the Airport Consultant General Conditions. The Sponsor shall be included as an additional insured on Commercial General Liability insurance policy carried by the Consultant.

Third: To begin and complete the work within the dates specified herein.

The Parties acknowledges that the Airport Consultant General Conditions, dated May 3, 2012, may only be amended thru a written modification approved in writing by the Maine Department of Transportation. If any provision in the Airport Consultant General Conditions is altered without approval from the Maine Department of Transportation, then funding from the State of Maine may be withdrawn.

IN WITNESS WHEREOF, the Consultant, for itself, its successors and assigns, hereby execute two (2) originals of this Contract and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

CONSULTANT

5/10/2024
Date

(Signature)

For: James M. Festa, Chief Executive Officer
(Name and Title Printed)

SPONSOR

Date

(Signature)

Jonathan P. LaBonté, Chair, Board of Directors
(Name and Title Printed)

APPENDIX A
AIRPORT CONSULTANT CONTRACT
METHOD OF PAYMENT

COST PLUS FIXED PROFIT AND LUMP SUM

For all services rendered under the terms of this Contract/Modification, compensation shall be made based on a Cost Plus Fixed Profit and Lump Sum method of payment. Methods of payment include Direct Labor, Overhead, Fixed Profit, and Direct Expenses. The Direct Labor and Overhead must be supportable at the time of Contract/Modification execution pursuant to the Federal Acquisition Regulations (FAR). Sponsor shall pay the Consultant for acceptable services rendered. Direct Expenses shall be reimbursed at cost, and travel expenses shall be reimbursed in accordance with the current per diem/mileage rates that can be found under "Links for Mileage and Per Diem Rates" at http://www.maine.gov/mdot/cpo/.

COST PLUS FIXED FEE

In the event that this Contract is terminated without completion of the services to be performed under the Cost Plus Fixed Fee method of payment, the Sponsor will pay for the total cost of the work satisfactorily completed plus a percentage of the fixed fee proportional to the amount of work completed and that will constitute payment in full.

For a breakdown of the Burdened Hourly Rate(s) see the attached proposal

Breakdown of Maximum Amount:	Direct Labor:	$ 31,163.01
	Overhead: **179.00**% =	$ 55,781.79
	SUBTOTAL	**$** 86,944.80
	Fixed Profit: **15**% =	$ **13,041.72**
	Direct Expenses:	$ 65,632.48
	Total:	**$165,619.00**

Overhead Rate. The provisional overhead rate of **179.00** percent was used to establish the Maximum Amount of this Contract/Modification. If within the Contract/Modification period, the consultant can support a new Overhead Rate, they must submit an updated Audited Overhead Report for acceptance by the Sponsor before billing at the new rate. The actual overhead rate reimbursed under this Contract/Modification must be supportable by the Consultant and shall be determined, through an audit, by the Sponsor or an approved federal or state cognizant agency, after the Contract/Modification expires.

LUMP SUM PLUS DIRECT EXPENSE

For all services rendered under the terms of this Contract/Modification, compensation shall be made based on a Negotiated Lump Sum Amount that cannot be changed once the Contract is executed, unless there is a change in the scope of work whereby a modification to the Contract shall be executed. The Sponsor shall pay the Consultant for work satisfactorily completed/delivered under this Contract/Modification. Invoices must be broken down by task.

In the event that this Contract is terminated without completion of the services to be performed under the Lump Sum method of payment, the Sponsor will pay a percentage of the Lump Sum proportional to the amount of work satisfactorily completed and that will constitute payment in full.

Breakdown of Negotiated Amount:	Direct Labor:	$ 93,568.37
	Overhead: **179.00**% =	$164,487.38
	SUBTOTAL	**$**261,055.75
	Fixed Profit: **15**% =	$ **39,158.36**
Negotiated Lump Sum Amount:	**SUBTOTAL:**	**$300,214.11**
	Estimated Direct Expenses:	$ 92,026.89
	TOTAL:	**$392,241.00**

Contract Maximum Amount: Cost Plus Fixed Fee + Lump Sum Plus Direct Expense = $557,860.00

The Maximum Amount indicated above does not constitute an obligation by Sponsor to pay the Consultant this amount in its entirety; however, it does constitute the maximum amount that can be paid to a consultant under this contract.

APPENDIX A-1
AIRPORT CONSULTANT CONTRACT

Consultant Name: McFarland-Johnson, Inc.
Date: 4/15/2024
Task: Task Order #1 CDS Hangar & Taxilanes

Employee Names/Classifications & Rates

Please indicate the Employee Names/Classifications and rates that will be used to fulfill the requirements of this contract.

Employee Name & Classification			Actual Rate Paid*	Allowable Direct Labor Hourly Rate	Overhead %	Profit/Fixed Fee %	Burdened Hourly Rate
					179.00%	15.00%	
Anthony	Volpe	Inspector	$31.22	$ 31.22	$ 55.88	$ 13.07	$ 100.17
Dustin	Camise	Senior Inspector	$38.50	$ 38.50	$ 68.92	$ 16.11	$ 123.53
Joseph	Petzack	Senior Inspector	$44.00	$ 44.00	$ 78.76	$ 18.41	$ 141.17
Kevin	McMahon	Senior Inspector	$52.50	$ 52.50	$ 93.98	$ 21.97	$ 168.45
Kirk	Boothroyd	Senior Inspector	$52.00	$ 52.00	$ 93.08	$ 21.76	$ 166.84
Joshua	Gonzalez	Senior Inspector	$44.00	$ 44.00	$ 78.76	$ 18.41	$ 141.17
Rene	Pasco	Senior Inspector	$48.86	$ 48.86	$ 87.46	$ 20.45	$ 156.77
Matthew	Miller	Resident Engineer/Inspector	$55.00	$ 55.00	$ 98.45	$ 23.02	$ 176.47
Erik	Lewis	Resident Engineer/Inspector	$50.00	$ 50.00	$ 89.50	$ 20.93	$ 160.43
Daniel	Worden	Resident Engineer/Inspector	$58.62	$ 58.62	$ 104.93	$ 24.53	$ 188.08
Victoria	Giancaspro	Junior Engineer/Planner/Environmentalist	$32.00	$ 32.00	$ 57.28	$ 13.39	$ 102.67
Evan	Proulx	Junior Engineer/Planner/Environmentalist	$32.50	$ 32.50	$ 58.18	$ 13.60	$ 104.28
Lauren	Robbins	Junior Engineer/Planner/Environmentalist	$32.50	$ 32.50	$ 58.18	$ 13.60	$ 104.28
Ryley	Haskins	Junior Engineer/Planner/Environmentalist	$29.00	$ 29.00	$ 51.91	$ 12.14	$ 93.05
Joshua	Fletcher	Junior Engineer/Planner/Environmentalist	$35.70	$ 35.70	$ 63.90	$ 14.94	$ 114.54
Connor	Gorman	Junior Engineer/Planner/Environmentalist	$32.00	$ 32.00	$ 57.28	$ 13.39	$ 102.67
Ethan	Morrison	Junior Engineer/Planner/Environmentalist	$32.50	$ 32.50	$ 58.18	$ 13.60	$ 104.28
Simon	Joyner	Junior Engineer/Planner/Environmentalist	$32.58	$ 32.58	$ 58.32	$ 13.64	$ 104.54
Ryan	May	Junior Engineer/Planner/Environmentalist	$32.50	$ 32.50	$ 58.18	$ 13.60	$ 104.28
Julia	Coffin	Junior Engineer/Planner/Environmentalist	$32.50	$ 32.50	$ 58.18	$ 13.60	$ 104.28
Dylan	Silvanic	Junior Engineer/Planner/Environmentalist	$34.50	$ 34.50	$ 61.76	$ 14.44	$ 110.70
Eric	Jones	Junior Engineer/Planner/Environmentalist	$33.00	$ 33.00	$ 59.07	$ 13.81	$ 105.88
Sierra	Dahl	Junior Engineer/Planner/Environmentalist	$34.24	$ 34.24	$ 61.29	$ 14.33	$ 109.86
Payton	Surprenant	Junior Engineer/Planner/Environmentalist	$33.10	$ 33.10	$ 59.25	$ 13.85	$ 106.20
John	Rich	Junior Engineer/Planner/Environmentalist	$34.24	$ 34.24	$ 61.29	$ 14.33	$ 109.86
Owen	Harter	Junior Engineer/Planner/Environmentalist	$33.40	$ 33.40	$ 59.79	$ 13.98	$ 107.17
Trevor	Gomes	Junior Engineer/Planner/Environmentalist	$34.24	$ 34.24	$ 61.29	$ 14.33	$ 109.86
George	Josiah	Junior Engineer/Planner/Environmentalist	$37.76	$ 37.76	$ 67.59	$ 15.80	$ 121.15
Alexander	Irwin	Junior Engineer/Planner/Environmentalist	$38.92	$ 38.92	$ 69.67	$ 16.29	$ 124.88
Robert	Conley	Junior Engineer/Planner/Environmentalist	$35.00	$ 35.00	$ 62.65	$ 14.65	$ 112.30
Cody	Wood	Junior Engineer/Planner/Environmentalist	$34.60	$ 34.60	$ 61.93	$ 14.48	$ 111.01
Ferdinand	Schoedinger	Junior Engineer/Planner/Environmentalist	$33.00	$ 33.00	$ 59.07	$ 13.81	$ 105.88
James	Fitzpatrick	Junior Engineer/Planner/Environmentalist	$33.10	$ 33.10	$ 59.25	$ 13.85	$ 106.20
Matthew	Bernicke	Junior Engineer/Planner/Environmentalist	$34.50	$ 34.50	$ 61.76	$ 14.44	$ 110.70
Cody	Carter	Junior Engineer/Planner/Environmentalist	$34.36	$ 34.36	$ 61.50	$ 14.38	$ 110.24
Harrison	Tinder	Junior Engineer/Planner/Environmentalist	$38.00	$ 38.00	$ 68.02	$ 15.90	$ 121.92
Michael	Sova	Junior Engineer/Planner/Environmentalist	$37.50	$ 37.50	$ 67.13	$ 15.69	$ 120.32
Angelo	Piscitelli	Junior Engineer/Planner/Environmentalist	$37.50	$ 37.50	$ 67.13	$ 15.69	$ 120.32
Alan	Bonneau	Junior Engineer/Planner/Environmentalist	$35.52	$ 35.52	$ 63.58	$ 14.87	$ 113.97
Fiona	Loggie	Junior Engineer/Planner/Environmentalist	$38.00	$ 38.00	$ 68.02	$ 15.90	$ 121.92
Blair	Dury	Junior Engineer/Planner/Environmentalist	$35.76	$ 35.76	$ 64.01	$ 14.97	$ 114.74
Debora	Nova	Assistant Engineer/Planner/Environmentalist	$38.98	$ 38.98	$ 69.77	$ 16.31	$ 125.06
Elana	Essig	Assistant Engineer/Planner/Environmentalist	$38.40	$ 38.40	$ 68.74	$ 16.07	$ 123.21
Robert	Law	Assistant Engineer/Planner/Environmentalist	$36.50	$ 36.50	$ 65.34	$ 15.28	$ 117.12
Adam	Nicholas	Assistant Engineer/Planner/Environmentalist	$35.50	$ 35.50	$ 63.55	$ 14.86	$ 113.91
Steven	Kerr	Assistant Engineer/Planner/Environmentalist	$36.96	$ 36.96	$ 66.16	$ 15.47	$ 118.59
Natalie	Olivieri	Assistant Engineer/Planner/Environmentalist	$42.00	$ 42.00	$ 75.18	$ 17.58	$ 134.76
Spencer	Lindsley	Assistant Engineer/Planner/Environmentalist	$36.50	$ 36.50	$ 65.34	$ 15.28	$ 117.12
Megan	Carter-Witt	Assistant Engineer/Planner/Environmentalist	$37.60	$ 37.60	$ 67.30	$ 15.74	$ 120.64

Dhruv	Patel	Assistant Engineer/Planner/Environmentalist	$39.00	$ 39.00	$ 69.81	$ 16.32	$ 125.13
Jordan	Tate	Assistant Engineer/Planner/Environmentalist	$34.00	$ 34.00	$ 60.86	$ 14.23	$ 109.09
Brett	Frears	Assistant Engineer/Planner/Environmentalist	$36.60	$ 36.60	$ 65.51	$ 15.32	$ 117.43
Christopher	Zarrelli	Assistant Engineer/Planner/Environmentalist	$39.00	$ 39.00	$ 69.81	$ 16.32	$ 125.13
Scott	Lister	Assistant Engineer/Planner/Environmentalist	$39.60	$ 39.60	$ 70.88	$ 16.57	$ 127.05
Jason	Zhang	Assistant Engineer/Planner/Environmentalist	$38.50	$ 38.50	$ 68.92	$ 16.11	$ 123.53
Anthony	Tsui	Assistant Engineer/Planner/Environmentalist	$42.50	$ 42.50	$ 76.08	$ 17.79	$ 136.37
Terry	Heise	Assistant Engineer/Planner/Environmentalist	$36.00	$ 36.00	$ 64.44	$ 15.07	$ 115.51
Lorne	Watson	Assistant Engineer/Planner/Environmentalist	$40.26	$ 40.26	$ 72.07	$ 16.85	$ 129.18
Christopher	Perry	Assistant Engineer/Planner/Environmentalist	$43.50	$ 43.50	$ 77.87	$ 18.21	$ 139.58
Kathryn	Hilsinger	Assistant Engineer/Planner/Environmentalist	$37.80	$ 37.80	$ 67.66	$ 15.82	$ 121.28
Courtney	Arceneaux	Assistant Engineer/Planner/Environmentalist	$42.76	$ 42.76	$ 76.54	$ 17.90	$ 137.20
Sebastian	Strong	Assistant Engineer/Planner/Environmentalist	$35.00	$ 35.00	$ 62.65	$ 14.65	$ 112.30
Kelsey	Hopkins	Assistant Engineer/Planner/Environmentalist	$38.00	$ 38.00	$ 68.02	$ 15.90	$ 121.92
Tanner	Kulig	Assistant Engineer/Planner/Environmentalist	$38.66	$ 38.66	$ 69.20	$ 16.18	$ 124.04
Richard	Tarntino	Assistant Engineer/Planner/Environmentalist	$42.50	$ 42.50	$ 76.08	$ 17.79	$ 136.37
Corinne	Steinmuller	Assistant Engineer/Planner/Environmentalist	$35.20	$ 35.20	$ 63.01	$ 14.73	$ 112.94
Sainey	Badjie	Assistant Engineer/Planner/Environmentalist	$39.42	$ 39.42	$ 70.56	$ 16.50	$ 126.48
Natasha	Edman	Assistant Engineer/Planner/Environmentalist	$38.00	$ 38.00	$ 68.02	$ 15.90	$ 121.92
Daniel	Jablansky	Senior Engineer/Planner/Environmentalist	$42.00	$ 42.00	$ 75.18	$ 17.58	$ 134.76
Joshua	Wilsey	Senior Engineer/Planner/Environmentalist	$49.42	$ 49.42	$ 88.46	$ 20.68	$ 158.56
Richard	Trebilcock	Senior Engineer/Planner/Environmentalist	$45.58	$ 45.58	$ 81.59	$ 19.08	$ 146.25
Caique	Martins	Senior Engineer/Planner/Environmentalist	$46.26	$ 46.26	$ 82.81	$ 19.36	$ 148.43
Theron	Matthews	Senior Engineer/Planner/Environmentalist	$43.00	$ 43.00	$ 76.97	$ 18.00	$ 137.97
Karen	Shilo	Senior Engineer/Planner/Environmentalist	$46.68	$ 46.68	$ 83.56	$ 19.54	$ 149.78
Scott	Berend	Senior Engineer/Planner/Environmentalist	$41.50	$ 41.50	$ 74.29	$ 17.37	$ 133.16
Stephen	Hoffmann	Senior Engineer/Planner/Environmentalist	$44.30	$ 44.30	$ 79.30	$ 18.54	$ 142.14
Michael	Martin	Senior Engineer/Planner/Environmentalist	$48.00	$ 48.00	$ 85.92	$ 20.09	$ 154.01
Stephen	Bourque	Senior Engineer/Planner/Environmentalist	$45.00	$ 45.00	$ 80.55	$ 18.83	$ 144.38
Kasey	Minetree	Senior Engineer/Planner/Environmentalist	$45.50	$ 45.50	$ 81.45	$ 19.04	$ 145.99
Devin	Shapley	Senior Engineer/Planner/Environmentalist	$48.00	$ 48.00	$ 85.92	$ 20.09	$ 154.01
Julia	Prosper	Senior Engineer/Planner/Environmentalist	$46.50	$ 46.50	$ 83.24	$ 19.46	$ 149.20
Daniel	White	Senior Engineer/Planner/Environmentalist	$48.08	$ 48.08	$ 86.06	$ 20.12	$ 154.26
Robert	Luchini	Senior Engineer/Planner/Environmentalist	$45.20	$ 45.20	$ 80.91	$ 18.92	$ 145.03
Christopher	Gagne	Senior Engineer/Planner/Environmentalist	$43.12	$ 43.12	$ 77.18	$ 18.05	$ 138.35
Rileigh	Genung	Senior Engineer/Planner/Environmentalist	$45.46	$ 45.46	$ 81.37	$ 19.02	$ 145.85
Ashley	Erdmann	Senior Engineer/Planner/Environmentalist	$46.40	$ 46.40	$ 83.06	$ 19.42	$ 148.88
Sydney	Seney	Senior Engineer/Planner/Environmentalist	$39.50	$ 39.50	$ 70.71	$ 16.53	$ 126.74
Maresa	Miller	Senior Engineer/Planner/Environmentalist	$39.80	$ 39.80	$ 71.24	$ 16.66	$ 127.70
Brady	Brewster	Senior Engineer/Planner/Environmentalist	$50.66	$ 50.66	$ 90.68	$ 21.20	$ 162.54
Frederick	Hust	Senior Engineer/Planner/Environmentalist	$46.72	$ 46.72	$ 83.63	$ 19.55	$ 149.90
Sandra	Merkwan	Senior Engineer/Planner/Environmentalist	$41.12	$ 41.12	$ 73.60	$ 17.21	$ 131.93
Thomas	Wirickx	Senior Engineer/Planner/Environmentalist	$50.80	$ 50.80	$ 90.93	$ 21.26	$ 162.99
Brent	Long	Project Engineer/Planner/Environmentalist	$51.50	$ 51.50	$ 92.19	$ 21.55	$ 165.24
David	Brouillet	Project Engineer/Planner/Environmentalist	$56.22	$ 56.22	$ 100.63	$ 23.53	$ 180.38
Santiago	Navarro	Project Engineer/Planner/Environmentalist	$53.86	$ 53.86	$ 96.41	$ 22.54	$ 172.81
Charles	Howe	Project Engineer/Planner/Environmentalist	$54.00	$ 54.00	$ 96.66	$ 22.60	$ 173.26
Hashem	Obeidallah	Project Engineer/Planner/Environmentalist	$62.28	$ 62.28	$ 111.48	$ 26.06	$ 199.82
Jared	Moore	Project Engineer/Planner/Environmentalist	$51.78	$ 51.78	$ 92.69	$ 21.67	$ 166.14
Stephen	Harrison	Project Engineer/Planner/Environmentalist	$60.50	$ 60.50	$ 108.30	$ 25.32	$ 194.12
James	Crisanti	Project Engineer/Planner/Environmentalist	$66.30	$ 66.30	$ 118.68	$ 27.75	$ 212.73
Melanie	Haskins	Project Engineer/Planner/Environmentalist	$52.50	$ 52.50	$ 93.98	$ 21.97	$ 168.45
Brian	Dorman	Project Engineer/Planner/Environmentalist	$56.66	$ 56.66	$ 101.42	$ 23.71	$ 181.79
Daniel	Torres	Project Engineer/Planner/Environmentalist	$58.00	$ 58.00	$ 103.82	$ 24.27	$ 186.09
Brian	Bennett	Project Engineer/Planner/Environmentalist	$62.40	$ 62.40	$ 111.70	$ 26.12	$ 200.22
Raena	Lindemuth	Project Engineer/Planner/Environmentalist	$55.08	$ 55.08	$ 98.59	$ 23.05	$ 176.72
Salvatore	Paolini	Project Engineer/Planner/Environmentalist	$59.76	$ 59.76	$ 106.97	$ 25.01	$ 191.74
Samuel	White	Project Engineer/Planner/Environmentalist	$62.46	$ 62.46	$ 111.80	$ 26.14	$ 200.40
Scott	Shillieto	Project Engineer/Planner/Environmentalist	$56.70	$ 56.70	$ 101.49	$ 23.73	$ 181.92
Brian	Patinskas	Project Engineer/Planner/Environmentalist	$49.00	$ 49.00	$ 87.71	$ 20.51	$ 157.22
Matthew	Moore	Project Engineer/Planner/Environmentalist	$53.00	$ 53.00	$ 94.87	$ 22.18	$ 170.05
Oren	Guttmann	Project Engineer/Planner/Environmentalist	$52.00	$ 52.00	$ 93.08	$ 21.76	$ 166.84
John	Geisler	Project Engineer/Planner/Environmentalist	$52.90	$ 52.90	$ 94.69	$ 22.14	$ 169.73
Amanda	Sheridan	Project Engineer/Planner/Environmentalist	$57.26	$ 57.26	$ 102.50	$ 23.96	$ 183.72
Christopher	Cate	Senior Project Engineer/Planner/Environmentalist	$60.50	$ 60.50	$ 108.30	$ 25.32	$ 194.12
Edgardo	Martinez Seijo	Senior Project Engineer/Planner/Environmentalist	$66.00	$ 66.00	$ 118.14	$ 27.62	$ 211.76

Carlos	Marcantoni Cruz	Senior Project Engineer/Planner/Environmentalist	$52.00	$ 52.00	$ 93.08	$ 21.76	$ 166.84
Nicole	Buck	Senior Project Engineer/Planner/Environmentalist	$66.96	$ 66.96	$ 119.86	$ 28.02	$ 214.84
Anthony	Shuba	Senior Project Engineer/Planner/Environmentalist	$70.00	$ 70.00	$ 125.30	$ 29.30	$ 224.60
Christine	Perron	Senior Project Engineer/Planner/Environmentalist	$61.44	$ 61.44	$ 109.98	$ 25.71	$ 197.13
Robert	Buerkle	Senior Project Engineer/Planner/Environmentalist	$63.82	$ 63.82	$ 114.24	$ 26.71	$ 204.77
Laura	Canham	Senior Project Engineer/Planner/Environmentalist	$64.26	$ 64.26	$ 115.03	$ 26.89	$ 206.18
Matthew	O'Brien	Senior Project Engineer/Planner/Environmentalist	$64.00	$ 64.00	$ 114.56	$ 26.78	$ 205.34
Laura	Sanda	Senior Project Engineer/Planner/Environmentalist	$66.70	$ 66.70	$ 119.39	$ 27.91	$ 214.00
Theresa	McAuliffe	Senior Project Engineer/Planner/Environmentalist	$69.44	$ 69.44	$ 124.30	$ 29.06	$ 222.80
Michael	Eckhardt	Senior Project Engineer/Planner/Environmentalist	$60.00	$ 60.00	$ 107.40	$ 25.11	$ 192.51
Adam	Frosino	Senior Project Engineer/Planner/Environmentalist	$59.78	$ 59.78	$ 107.01	$ 25.02	$ 191.81
Zachary	Staff	Senior Project Engineer/Planner/Environmentalist	$67.00	$ 67.00	$ 119.93	$ 28.04	$ 214.97
David	Nelson	Senior Project Engineer/Planner/Environmentalist	$62.92	$ 62.92	$ 112.63	$ 26.33	$ 201.88
Nicholas	Barber	Senior Project Engineer/Planner/Environmentalist	$68.44	$ 68.44	$ 122.51	$ 28.64	$ 219.59
Thomas	Bigelow	Senior Project Engineer/Planner/Environmentalist	$64.50	$ 64.50	$ 115.46	$ 26.99	$ 206.95
George	Merrow	Senior Project Engineer/Planner/Environmentalist	$61.60	$ 61.60	$ 110.26	$ 25.78	$ 197.64
Steven	Lange	Senior Project Engineer/Planner/Environmentalist	$68.66	$ 68.66	$ 122.90	$ 28.73	$ 220.29
Ronald	Joy	Senior Project Engineer/Planner/Environmentalist	$62.76	$ 62.76	$ 112.34	$ 26.27	$ 201.37
Brian	Colburn	Senior Project Engineer/Planner/Environmentalist	$70.00	$ 70.00	$ 125.30	$ 29.30	$ 224.60
Petros	Papathomopoulos	Senior Project Engineer/Planner/Environmentalist	$62.10	$ 62.10	$ 111.16	$ 25.99	$ 199.25
Turner	Bradford	Senior Project Engineer/Planner/Environmentalist	$66.00	$ 66.00	$ 118.14	$ 27.62	$ 211.76
Richard	Lucas	Senior Project Engineer/Planner/Environmentalist	$71.62	$ 71.62	$ 128.20	$ 29.97	$ 229.79
David	Kull	Senior Project Engineer/Planner/Environmentalist	$63.00	$ 63.00	$ 112.77	$ 26.37	$ 202.14
William	Verfuss	Senior Project Manager	$87.00	$ 85.00	$ 152.15	$ 35.57	$ 272.72
John	Gorham	Senior Project Manager	$85.00	$ 85.00	$ 152.15	$ 35.57	$ 272.72
Luis	Ramirez	Senior Project Manager	$72.00	$ 72.00	$ 128.88	$ 30.13	$ 231.01
Eugene	McCarthy	Senior Project Manager	$84.02	$ 84.02	$ 150.40	$ 35.16	$ 269.58
Joseph	Mieczkowski	Senior Project Manager	$74.00	$ 74.00	$ 132.46	$ 30.97	$ 237.43
Scott	Faulkner	Senior Project Manager	$84.02	$ 84.02	$ 150.40	$ 35.16	$ 269.58
Glenn	Harvey	Senior Project Manager	$81.34	$ 81.34	$ 145.60	$ 34.04	$ 260.98
Chad	Phillips	Senior Project Manager	$76.80	$ 76.80	$ 137.47	$ 32.14	$ 246.41
Scott	Kunselman	Senior Project Manager	$83.80	$ 83.80	$ 150.00	$ 35.07	$ 268.87
David	Rosa Vidal	Senior Project Manager	$87.90	$ 85.00	$ 152.15	$ 35.57	$ 272.72
Gregory	Topping	Senior Project Manager	$88.90	$ 85.00	$ 152.15	$ 35.57	$ 272.72
Richard	Lasdin	Senior Project Manager	$82.50	$ 82.50	$ 147.68	$ 34.53	$ 264.71
Brian	Smith	Senior Project Manager	$87.00	$ 85.00	$ 152.15	$ 35.57	$ 272.72
Timothy	Cruse	Senior Project Manager	$77.00	$ 77.00	$ 137.83	$ 32.22	$ 247.05
Jeffrey	Mishler	Senior Project Manager	$76.00	$ 76.00	$ 136.04	$ 31.81	$ 243.85
Ellen	O'Brien	Senior Project Manager	$75.00	$ 75.00	$ 134.25	$ 31.39	$ 240.64
Edgardo	San-Miguel	Senior Project Manager	$87.00	$ 85.00	$ 152.15	$ 35.57	$ 272.72
Edil	Pena Jimenez	Senior Project Manager	$80.00	$ 80.00	$ 143.20	$ 33.48	$ 256.68
Robert	Overby	Senior Project Manager	$81.76	$ 81.76	$ 146.35	$ 34.22	$ 262.33
Erik	Atkins	Division Director/Regional Division Director	$88.00	$ 85.00	$ 152.15	$ 35.57	$ 272.72
Jason	Shevrin	Division Director/Regional Division Director	$101.00	$ 85.00	$ 152.15	$ 35.57	$ 272.72
Steven	Boisvert	Division Director/Regional Division Director	$96.48	$ 85.00	$ 152.15	$ 35.57	$ 272.72
Georgeanna	Nugent	Division Director/Regional Division Director	$79.80	$ 79.80	$ 142.84	$ 33.40	$ 256.04
Paul	McDonough	Division Director/Regional Division Director	$87.00	$ 85.00	$ 152.15	$ 35.57	$ 272.72
Frederick	Mock	Division Director/Regional Division Director	$101.00	$ 85.00	$ 152.15	$ 35.57	$ 272.72
Richard	Rooney	Division Director/Regional Division Director	$88.00	$ 85.00	$ 152.15	$ 35.57	$ 272.72
Christopher	Kopec	Division Director/Regional Division Director	$86.54	$ 85.00	$ 152.15	$ 35.57	$ 272.72
Jeffrey	Wood	Vice President/Senior Vice President	$113.42	$ 85.00	$ 152.15	$ 35.57	$ 272.72
Ethan	Payne	Junior Technician	$25.00	$ 25.00	$ 44.75	$ 10.46	$ 80.21
Karina	Seeley	Junior Technician	$20.00	$ 20.00	$ 35.80	$ 8.37	$ 64.17
Christopher	Lapinski	Junior Technician	$18.00	$ 18.00	$ 32.22	$ 7.53	$ 57.75
Roy	Jacobson	Junior Technician	$21.00	$ 21.00	$ 37.59	$ 8.79	$ 67.38
Katharyn	Converse	Junior Technician	$26.00	$ 26.00	$ 46.54	$ 10.88	$ 83.42
Heather	Szmyt	Junior Technician	$22.00	$ 22.00	$ 39.38	$ 9.21	$ 70.59
Derek	Laemlein	Junior Technician	$23.00	$ 23.00	$ 41.17	$ 9.63	$ 73.80
Philip	Bezas	Junior Technician	$23.00	$ 23.00	$ 41.17	$ 9.63	$ 73.80
Amy	Ricci	Assistant Technician	$25.60	$ 25.60	$ 45.82	$ 10.71	$ 82.13
Matthew	Austin	Assistant Technician	$28.50	$ 28.50	$ 51.02	$ 11.93	$ 91.45
Theresa	Cole	Assistant Technician	$27.04	$ 27.04	$ 48.40	$ 11.32	$ 86.76
Douglas	Hess	Assistant Technician	$30.16	$ 30.16	$ 53.99	$ 12.62	$ 96.77
Sara	Oltrogge	Technician	$33.60	$ 33.60	$ 60.14	$ 14.06	$ 107.80
James	Smearing	Technician	$32.20	$ 32.20	$ 57.64	$ 13.48	$ 103.32
Linda	Monahan	Technician	$38.60	$ 38.60	$ 69.09	$ 16.15	$ 123.84

Robert	Toomey	Technician	$35.60	$ 35.60	$ 63.72	$ 14.90	$ 114.22
John	Burke	Technician	$40.30	$ 40.30	$ 72.14	$ 16.87	$ 129.31
Cynthia	Bourrie	Technician	$34.94	$ 34.94	$ 62.54	$ 14.62	$ 112.10
Robert	Bell	Technician	$35.96	$ 35.96	$ 64.37	$ 15.05	$ 115.38
Kyle	Gauvin	Technician	$37.50	$ 37.50	$ 67.13	$ 15.69	$ 120.32
Laura	Sau	Technician	$34.50	$ 34.50	$ 61.76	$ 14.44	$ 110.70
Veronica	Barona	Senior Technician	$42.50	$ 42.50	$ 76.08	$ 17.79	$ 136.37
Michael	Doreo	Senior Technician	$38.20	$ 38.20	$ 68.38	$ 15.99	$ 122.57
Oscar	Zelaya	Senior Technician	$38.50	$ 38.50	$ 68.92	$ 16.11	$ 123.53
Laura	Doud	Senior Technician	$40.56	$ 40.56	$ 72.60	$ 16.97	$ 130.13
Margaret	Valletta	Senior Technician	$40.62	$ 40.62	$ 72.71	$ 17.00	$ 130.33
Mark	Lovett	Senior Technician	$38.22	$ 38.22	$ 68.41	$ 15.99	$ 122.62
David	Wahl	Senior Technician	$43.26	$ 43.26	$ 77.44	$ 18.11	$ 138.81
Caroline	Berryman	Senior Technician	$40.00	$ 40.00	$ 71.60	$ 16.74	$ 128.34
William	Howland	Senior Technician	$29.76	$ 29.76	$ 53.27	$ 12.45	$ 95.48
Karen	Menard	Senior Technician	$42.50	$ 42.50	$ 76.08	$ 17.79	$ 136.37
Kelli	Walters	Technician Supervisor	$53.56	$ 53.56	$ 95.87	$ 22.41	$ 171.84
Jennifer	Jones	Technician Supervisor	$57.00	$ 57.00	$ 102.03	$ 23.85	$ 182.88
Denise	Geraldi	Technician Supervisor	$60.00	$ 60.00	$ 107.40	$ 25.11	$ 192.51

By:_____ Date: 4/17/24

Emi Sato/Controller

{Name/Title Printed}

I certify that the foregoing signature is true and accurate, and if electronic, I further certify that it (a) is intended to have the same force as a manual signature, (b) is unique to myself, (c) is capable of verification, and (d) is under the sole control of myself.

APPENDIX B – DETAILED SCOPE OF WORK

FOR
AUBURN-LEWISTON MUNICIPAL AIRPORT
CITY OF AUBURN, MAINE

TASK ORDER #3
PROJECT ADMINISTRATION, DATA COLLECTION, PLANNING,
PERMITTING, DESIGN, AND BIDDING
TO CONSTRUCT NEW T-HANGAR AND TAXILANES

A. PROJECT DESCRIPTION

The City of Auburn (SPONSOR) and the Auburn-Lewiston Municipal Airport Board of Directors (BOD), operator of the Auburn-Lewiston Municipal Airport (LEW), has requested McFarland-Johnson, Inc. (CONSULTANT) to perform engineering, planning, environmental, and bidding services to Construct New T-Hangar and Taxilanes (PROJECT) at LEW. Project limits are shown in the attached sketch labeled, *Figure 1 – West T-Hangar Alternative – October 2023.*

The project is anticipated to receive funding assistance from the following agencies: Federal Aviation Administration (FAA) through Congressionally Directed Spending (CDS) and Bipartisan Infrastructure Law (BIL) Airport Infrastructure Grant (AIG) as well as the Maine Department of Transportation (MaineDOT).

The estimated cost of construction is approximately $2M.

This Task Order will be limited to the following tasks:

Task 1 - GRANT AND PROJECT ADMINISTRATION
Task 2 - DATA COLLECTION – TOPOGRAPHIC SURVEY
Task 3 - DATA COLLECTION – GEOTECHNICAL INVESTIGATION
Task 4 - DATA COLLECTION – ARCHAEOLOGICAL SURVEY
Task 5 - PROJECT JUSTIFICATION & PLANNING
Task 6 - NEPA ENVIRONMENTAL REVIEW
Task 7 - PERMITTING
Task 8 - CONCEPTUAL (30%) DESIGN
Task 9 - PRELIMINARY (60%) DESIGN
Task 10 - FINAL DESIGN
Task 11 - BID PHASE SERVICES

Construction Phase Services are excluded from this Task Order. If requested Construction Phase Services can be added under a separate agreement.

B. SCOPE OF WORK

CONSULTANT services will be limited to the hours allocated in the attached Appendix B Consultant's Proposal.

1. GRANT AND PROJECT ADMINISTRATION

SPONSOR is responsible for the following:

- Coordinating approvals with Cities of Auburn and Lewiston, and the BOD.
- Coordinating with FAA and MaineDOT regarding funding assistance.
- Reviewing and approving (by added signature) of the FAA CDS and BIL Grant Applications.
- Reviewing FAA grant reimbursement requests.

Subtasks of the CONSULTANT are limited to the following:

1.1. Prepare an agenda and conduct a pre-design conference with the SPONSOR, MaineDOT, and FAA via conference call. Prepare meeting notes.

1.2. Conduct a site walk to evaluate existing conditions and identify project limits for an extended day travel.

1.3. Assist the BOD in the development of a scope of work (SOW) and fee proposal for the Project. The SOW will be in MS Word with sufficient detail for SPONSOR to obtain an independent fee estimate (IFE) for use in evaluating the CONSULTANT fee proposal. Additionally, CONSULTANT will prepare a "zeroed-out" spreadsheet in MS Excel for use by the IFE preparer. Review the proposed fee with SPONSOR and negotiate during the IFE process.

1.4. Prepare Request for Proposals (RFP) for ground survey. CONSULTANT will review the State of Maine DBE listings and include qualified DBE firms in the RFP.

1.5. Prepare RFP for Geotechnical Investigation. CONSULTANT will review the State of Maine DBE listings and include qualified DBE firms in the RFP.

1.6. Prepare RFP for Archaeological Survey. CONSULTANT will review the State of Maine DBE listings, along with the Maine Historical Preservation Commission approved list of Prehistoric Archaeologists and include qualified firms in the RFP.

1.7. Prepare one (1) project contract and coordinate signature with BOD. This does not include work necessary for contract modifications.

1.8. Develop proposed project worksheet, letter of intent, and FAA CDS grant application in PDF, anticipating a design and construction grant application for Federal Fiscal Year (FFY) 2024.

1.9. Develop FAA BIL grant application in PDF, anticipating a design and construction grant application for Federal Fiscal Year (FFY) 2024.

1.10. Develop up to 13 requests for reimbursements to FAA (9), and MaineDOT (4) for CDS Grant.

1.11. Develop up to 13 requests for reimbursements to FAA (9), and MaineDOT (4) for BIL Grant.

1.12. Develop up to 45 progress reports for the MaineDOT and FAA:
   a. FAA quarterly progress reports over the life of CDS grant (8).
   b. FAA quarterly progress reports over the life of BIL grant (8).
   c. FAA monthly progress reports during construction for CDS grant (6).
   d. FAA monthly progress reports during construction for BIL grant (6).
   e. FAA Fiscal Year DBE Reports (3).
   f. FAA End of Year Fiscal Reports for CDS grant (3).
   g. FAA End of Year Fiscal Reports for BIL grant (3).
   h. MaineDOT quarterly progress reports (8).

1.13. Prepare for and attend up to 27 project update meeting calls on a periodic basis by one (1) CONSULTANT member for one (1) hour per meeting.

1.14. Prepare an initial project schedule in MS Word for review by SPONSOR. The schedule will be reviewed on a periodic basis and updated.

1.15. Prepare an initial project budget and monitor it on a periodic basis and provide financial updates.

1.16. Assist the SPONSOR in the preparation of FAA CDS Grant closeout report, coordinate printing, and retain project records.

1.17. Assist the SPONSOR in the preparation of FAA BIL Grant closeout report, coordinate printing, and retain project records.

2. DATA COLLECTION – TOPOGRAPHIC SURVEY

SPONSOR is responsible for the following:

- Marking the location of the underground utilities, cables, communication lines, and data lines in the field prior to the survey.
- Coordination with FAA to mark the location all FAA power, communication, and data lines prior to the survey.
- Providing the latest aerial photo of the airport in electronic format.
- Provide all existing AS BUILT and DESIGN PLANS in the vicinity of the hangar development (Electronic AUTO CAD files preferred).
- Providing daily coordination and oversight of the surveyor while at the Airport regarding access to and safety while working on the Airfield.
- Issuing and coordinating all notice(s) to air missions (NOTAM).

Subtasks of the CONSULTANT are limited to the following:

2.1. Prepare a subconsultant agreement with the SURVEY SUBCONSULTANT to include the following scope of work:
- Perform topographical survey of up to 6.5 acres of the existing project area, and including the following:
- Topographic survey data will be adequate to allow generation of ½ foot contours of the project area. Survey points on existing pavement surfaces will be taken to the nearest 0.01 feet and turf areas to the nearest 0.10 feet. Field survey will be tied into the horizontal datum Maine State Plane Coordinate System West Zone (North American Datum of 1983 (NAD83)) and vertical datum North American Vertical Datum of 1988 (NAVD 88).
- Topographic survey will utilize the existing PACS and SACS to establish horizontal and vertical controls for use for topographic survey, design, and construction.
- Spot elevations will be taken on 25-foot grid on pavement and 50-foot grid on turf intervals within the limits shown on the sketch, at each edge of pavement, surface material type change, concrete slab corner, brush lines, individual trees, and breaks in grade where applicable.
- Locations of all visible utilities (above and underground) within the marked survey area will be marked and identified. If previously marked Utility structures will be located with top elevations.
- Drainage structures (information and description) within the marked survey area will be given with top elevations, inverts (in and out for all connections), inside pipe diameters, pipe and manhole construction materials. Determining existing drainage pipe condition is excluded from this task.
- Trace sewage lines and drainage lines to the next junction outside the project limits (300 feet max).
- Locate building corners and determine finished floor elevations at all doorways.
- Locate pavement markings, fencing, and other objects/structures included within the limits shown on the sketch.
- Establish a minimum of 4 vertical benchmark(s) within the project work area.
- Survey of runway endpoints for Runway 4-22 and Runway 17-35 will be included.

- The cost for one (1) additional day of survey should be included separately. This will include both field and office time. These services will be required on short notice to verify critical elevations.
- Clarifications: No boundary or wetland survey will be included.

2.2. Coordinate the work of the SURVEY SUBCONSULTANT with the Airport. The task includes scheduling the work; and day to day coordination.

2.3. Review the deliverables of the SURVEY SUBCONSULTANT for general conformity to the requirements of the RFP. This task includes review of Surveyors subconsultant invoices for accuracy and completeness for inclusion in CONSULTANT's invoices to the SPONSOR.

2.4. Perform a visual field check of the survey as prepared by the Surveyor for general conformity to the requirements of the RFP. This task is limited to up to one (1) CONSULTANT member for an extended day.

2.5. Prepare a base plan with information provided by the Surveyor and SPONSOR documents, and observations from the field check. Develop a digital terrain model of existing conditions topography. This base plan will be used as the basis of design for the project.

3. DATA COLLECTION – GEOTECHNICAL INVESTIGATION

SPONSOR is responsible for the following:

- Providing historic geotechnical information of the project area.
- Issuing and coordinating all NOTAMs.
- Verifying boring locations do not impact existing underground infrastructure.

Subtasks of the CONSULTANT are limited to the following:

3.1. Review existing soils data, existing and proposed site topography, climatic records, and AC 150/5320-6F, Airport Pavement Design and Evaluation. Using this information, CONSULTANT will develop a subsurface soils investigation, required laboratory testing, and geotechnical evaluation program for pavement and embankment designs.

3.2. Prepare a subconsultant agreement with the GEOTECHNICAL SUBCONSULTANT to include the following scope of work:

- Attend one (1) Microsoft Teams project meeting to discuss site specifics.
- Coordinate with a public underground utility locator as required by Dig Safe.
- Review readily available geologic and soils mapping information and review previous subsurface information at the site provided by SPONSOR.
- Review all borings, cores, and test pits locations for accessibility of the drill rig. Soil boring locations will be provided in the field at the discretion of the Engineer. It is

assumed the subsurface exploration program will require a minimum of five (5) borings and three (3) CBR test pits.

- Complete the geotechnical subsurface exploration program under the direction of GEOTECHNICAL SUBCONSULTANT representative who would observe, log, and sample the borings. Standard penetration resistance tests (ASTM D1586, Standard Test Method for Penetration Test and Split-Barrel Sampling of Soils) will be performed as follows:
  - Observe groundwater (if encountered) as the drilling progresses and measure at the completion of each boring. If encountered, note the organic material, cinders, wood chips, and other deleterious material.
  - Obtain a licensed soil scientist to classify the soil and determine seasonal high ground water table to satisfy MaineDEP review of Best Management Practices for stormwater filtration and infiltration.
  - Backfill borings with cutting edges extracted from the boreholes.
  - Cuttings and recovered standard penetration resistance test samples will be classified in accordance with ASTM D2488, *Standard Practice for Description and Identification of Soils* (Visual-Manual Procedure).
- Perform up to 10 laboratory tests for gradation, hydrometer, and Atterberg limits on soil samples recovered from the subsurface explorations. Up to three (3) modified proctor density tests.
- Make geotechnical engineering evaluations of the acquired exploration and design information with respect to the proposed foundation construction. Emphasis would be placed on foundation type(s), allowable foundation loads, settlement, seismic parameters, and groundwater control. Evaluations would be made for one set of design conditions. Evaluations would include an assessment of liquefaction susceptibility of the soils encountered.
- Prepare an electronic (PDF) report of geotechnical information presenting the results of the services. The report will include summaries of field and laboratory tests and geotechnical recommendations for design and construction of the pavement and structure.

3.3. File one (1) FAA Form 7460-1 for proposed Construction Equipment using the OEAAA.gov website for the use of drill rig during the geotechnical field reconnaissance. The task will require the preparation of up to one (1) sketch showing the drill rig at up to 8 representative sampling locations, inputting the location and elevation of each representative location.

3.4. Layout the boring locations at least one (1) week prior to the start of geotechnical investigations to facilitate the geotechnical firm coordinating with Dig Safe and the SPONSOR for conflict with known underground utilities. This task is limited to up to one (1) CONSULTANT member for an extended day. It should be noted that DigSafe does not locate underground utilities beyond the right of way. SPONSOR has elected not to utilize the services of a private utility locator.

3.5. Coordinate the work of the GEOTECHNICAL SUBCONSULTANT with the Airport. The task will be limited to one (1) CONSULTANT member up to one (1) in the field to

oversee the GEOTECHNICAL SUBCONSULTANT working on the airfield and to review and monitor portions of the soil boring field work and adjust in the boring layout if required.

3.6. Review the deliverables of the GEOTECHNICAL SUBCONSULTANT for general conformity to the requirements of the RFP. This task includes review of subconsultant invoices for accuracy and completeness for inclusion in CONSULTANT's invoices to the SPONSOR.

4. DATA COLLECTION – ARCHAEOLOGICAL SURVEY

SPONSOR is responsible for the following:

- Providing access to the project area.

Subtasks of the CONSULTANT are limited to the following:

4.1. Prepare a subconsultant agreement with the ARCHAEOLOGICAL SUBCONSULTANT to include the following scope of work:

- Conduct a Phase I Archaeological Survey in general conformance with the Archaeological Survey Guidelines, published by the Maine Historic Preservation Commission (MHPC).
- Review the MHPC's site inventory for the presence of known archaeological sites, review historic maps and documentary sources for indications of historic occupation,
- Conduct up to one (1) site visit to visually inspect the proposed project area by a walkover or pedestrian survey to document observable natural and cultural surface features indicative of human occupation. Layout potential subsurface testing.
- Coordinate with a public underground utility locator as required by Dig Safe.
- Conduct subsurface testing in areas of high probability. Testing generally consists of the excavation of 50cm x 50cm shovel test pits (STPs) arranged in transects at intervals of 5, 10, or 20 meters as determined to be appropriate by MHPC. Individual judgmental tests may also be used.
- Prepare a formal report of findings and recommendations. Draft report to be submitted to CONSULTANT for review prior to submittal to MHPC.

4.2. Conduct a remote meeting with MHPC and ARCHAEOLOGICAL SUBCONSULTANT to review proposed approach. This task is limited to up to two (2) CONSULTANT members.

4.3. Coordinate and conduct a site visit with MHPC, SPONSOR, and ARCHAEOLOGICAL SUBCONSULTANT. This task is limited to up to one (1) CONSULTANT member for an extended day.

4.4. Coordinate the sitework of the ARCHAEOLOGICAL SUBCONSULTANT with the Airport.

4.5. Review the deliverables of the ARCHAEOLOGICAL SUBCONSULTANT for general conformity to the requirements of the RFP. This task includes review of subconsultant invoices for accuracy and completeness for inclusion in CONSULTANT's invoices to the SPONSOR.

5. PROJECT JUSTIFICATION & PLANNING

SPONSOR is responsible for the following:

- Participating in Hangar Siting Review Meetings.
- Coordination of approval for hangar siting with the BOD.
- Selecting Hangar Site prior to authorization of Notice to Proceed.
- Providing historical documentation as necessary.

Subtasks of the CONSULTANT are limited to the following:

5.1. Obtain readily available Lidar data and develop digital terrain model to represent existing ground elevations to establish a planning-level representation of the existing topography.

5.2. Request and coordinate historic base plan documents from the previous consultants and review 2006 and 2019 Airport Layout Plans (ALPs).

5.3. Develop assumptions for:

- Airplane design group and associated design standards
- Hangar type/dimensions
- Hangar orientation
- Number of units

5.4. Conduct an overview of existing airport property to identify potential hangar site locations and provide justification for initial dismissal or progression into more detailed review. Develop layouts for up to four (4) potential hangar site locations and conduct an initial review based on:

- Potential wetland impacts
- Terrain
- Currently published 14 CFR Part 77 surfaces
- Runway visibility zone limitations
- Currently published runway safety and object free areas
- Current airfield facilities and geometry

5.5. Provide additional analysis for up to two (2) hangar site locations based on refined layouts.

5.6. Conduct up to two (2) remote client meetings to discuss alternatives with up to three (3) consultant staff.

5.7. Conduct a table-top environmental review of the preferred hangar siting to determine environmental review requirements.

6. NEPA ENVIRONMENTAL REVIEW

SPONSOR is responsible for the following:

- Providing access to the project area.
- Reviewing and commenting on the NEPA documentation.

Subtasks of the CONSULTANT are limited to the following:

6.1. Review project for eligibility for a categorical exclusion (CATEX) from the National Environmental Policy Act (NEPA) as administered by the FAA, as described in FAA Order 1050.1F, *Environmental Impacts: Policies and Procedures,* and FAA Order 5050.4B, *National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions*. Identify the appropriate CATEX paragraphs that apply to the project.

6.2. Review LEW existing endangered, threatened species, and wetland information established from the following Section 7 - *Permitting*.

6.3. Review information regarding areas at LEW for State Historic Preservation and Tribal Historic areas of interest established from previous Section 4 - *Data Collection – Archaeological Survey,* and the following Section 7 - *Permitting.*

6.4. Prepare detailed project description for inclusion in ARP SOP No. 5.1, *Standard Operating Procedure – CATEX Determinations,* under task 6.12.

6.5. Prepare and submit a State Historic Preservation review request letter. Subtask to be developed in preparation for Section 4 - *Data Collection – Archaeological Survey.*

6.6. Submit review request to US Fish and Wildlife Service (USFWS).

6.7. Submit review request letters to Maine Inland Fisheries and Wildlife (MeIF&W), and Maine Natural Areas Program (MNAP).

6.8. Coordinate with the FAA for Tribal review of the project limits.

6.9. Attend one (1) site visit to review project area for the presents of wetlands and endangered/threaten species. It is assumed one (1) CONSULTANT staff members will conduct the site visit.

6.10. Review flood plain maps to verify proposed project improvements do not impact a flood plain.

6.11. Prepare two (2) project figures, the first figure using USGS mapping to identify the project location, and the second figure to show the project and project impact limits. Figures are to be attached to the FAA ARP SOP 5.1.

6.12. Prepare documentation and submit it to the FAA in accordance with ARP SOP 5.1 seeking a CatEx determination. Until the FAA makes a final determination on whether or not the proposed project is categorically excluded from further NEPA review, we do not know if an Environmental Assessment (EA) and possibly an Environmental Impact Statement (EIS)

will be required. This Agreement does not include preparation of an Environmental Assessment or Environmental Impact Statement.

7. PERMITTING

SPONSOR is responsible for the following:

- Coordinating approval with Cities of Auburn and Lewiston, and the BOD.
- Verifying that existing permit conditions have been met.
- Providing abutter information in GIS data format.

Subtasks of the CONSULTANT are limited to the following:

7.1. Review the 2021 Site Location of Development Act (SLODA) application and associated Finding of Fact and Order.

7.2. Provide a summary of permit conditions and management requirements contained in the 2021 SLODA approval to LEW. CONSULTANT will review this summary with LEW remotely, to verify that previous permit conditions have been met.

7.3. Conduct wetland delineation within the proposed project area and determine jurisdictional wetland boundaries, if any. Task is limited to two (2) CONSULTANT members in the field for up to two (2) days, plus extended travel. Task includes GPS location and post processing of field data and completion of jurisdictional forms.

<u>Maine SLODA - Amendment</u>

7.4. Submit a formal request for a Pre-Application Meeting with City of Auburn. Prepare for and attend in person at Auburn, Maine offices.

7.5. Develop new approach to stormwater mitigation for this project using MaineDEP authorized Best Management Practices (BMPs).

7.6. Schedule and attend a pre-submission meeting in Auburn, Maine with City Staff. Coordinate with City of Auburn Staff to communicate project parameters and how they relate to the Pre-Application approach assumptions.

7.7. Develop a Pre-Development Drainage Plan.

7.8. Develop a Post-Development Drainage Plan.

7.9. Develop a Stormwater Treatment Plan.

7.10. Develop Site Plan addressing City of Auburn Development Review Requirements. This scope excludes the development of a Landscape plan, lighting plan, or traffic information.

7.11. Model hydrologic surface runoff flow for Pre and Post-Development Drainage in HydroCAD for 2, 10, 25, and 100 -year storm events.

7.12. Analyze and size stormwater treatment devices in accordance with Maine State Chapter 500 Stormwater law. Revise grading to reflect BMP size. Revise HydroCAD Model to reflect changes to grading surface drainage.

7.13. Prepare a Stormwater Management written report and sampling log.

7.14. Prepare an Erosion and Sedimentation Control written report addressing soil types procedural measures; structural measures; temporary non-structure measures; permanent non-structure measures; winter construction measures; seed mixture and application; and bmp maintenance requirements in accordance with MaineDEP.

7.15. Develop Stormwater Maintenance Manual.

7.16. Develop List of Abutters of the Airport by correlating GIS data provided by Sponsor. Draft and send abutter notifications using certified mail. Track abutters who do not accept mailed notification.

7.17. Coordinate ntice in one (1) local newspaper.

7.18. Develop and coordinate potable water source system ability to serve letter.

7.19. Develop and coordinate sanitary sewer system ability to serve letter.

7.20. Develop and coordinate electrical ability to serve letter.

7.21. Prepare the SLODA Amendment application for the City of Auburn, limited to the following Sections:

a. Section 1. Development description
b. Section 2. Title, right, or interest
c. Section 3. Financial capacity
d. Section 4. Technical ability
e. Section 5. Noise
f. Section 6. Visual Quality and Scenic Character
g. Section 7. Wildlife and fisheries
h. Section 8. Historic Sites
i. Section 9. Unusual natural areas
j. Section 10. Buffers
k. Section 11. Soils
l. Section 12. Stormwater management
m. Section 14. Basic standards submissions

n. Section 15. Groundwater
o. Section 16. Water Supply
p. Section 17. Wastewater disposal
q. Section 18. Solid waste
r. Section 19. Flooding
s. Section 25. Notices

Addressing the following sections are excluded in this agreement:
a. Section 13. Urban impaired stream submissions
b. Section 20. Blasting
c. Section 21. Air Emissions
d. Section 22. Odors
e. Section 23. Water Vapor
f. Section 24. Sunlight

7.22. Print and deliver fifteen (15) complete SLODA packets for City review, limited to five (5) full size 22”x34” plansets, and 10 11”x17” plansets, cover letter, application, and signatures.

7.23. Address City review comments. This is limited to up to two (2) rounds of minor comments.

7.24. Prepare for and present at up to two (2) City Planning Board meetings for acceptance and approval of Site Development.

7.25. Develop a Maine Construction General Permit (MCGP) and coordinate submission with MaineDEP.

8. CONCEPTUAL (30%) DESIGN

SPONSOR is responsible for the following:
- Obtaining BOD approval to proceed with thirty (30%) designs.
- Attending design meetings with the CONSULTANT.
- Reviewing design submittals.

Subtasks of the CONSULTANT are limited to the following:

8.1. Prepare a subconsultant agreement with the ARCHITECTURAL SUBCONSULTANT. to include the following scope of work:
- Attend Microsoft Teams project meeting to discuss site specifics.
- Conduct Kick Off Meeting with Design Team.
- Code Report: Coordinate code analysis with consultant input, draft Code Narrative.
- Consult Authorities Having Jurisdiction (AHJ’s).

- Drawings & Specifications: Develop preliminary design drawings and performance specs to 30%, 60%, and Final, including framing plans, floor plans, elevations, sections, material notes, and typical details. Basis of design will utilize a standard T-Hangar as manufacture by FULL-FAB or equivalent. Design will be performance based.
- QC: Perform quality reviews on 30%, 60%, and Final drawing set.
- Bidder Questions: Assist in responding to bidder questions. The prospective bidder's questions will be collected by CONSULTANT and distributed to the associated disciplines. Prepare and submit clarification sketches (1).
- Assist in the preparation and issuance of up to two (2) addendums.

8.2. Coordination with the Architect, Structural, Electrical, and Plumbing disciplines.

8.3. Electrical and Plumbing: Investigate Fire Protection, codes, and requirements based on the Architect's code review. Prepare a summary of options for the SPONSOR.

8.4. Electrical and Plumbing 30% design limited to:

a. Initial block load, initial system basis, one-line diagrams.
b. Initial load calculations and coordination with the utility.
c. Initial water demand calculations.
d. Coordination with other disciplines.
e. Consult with AHJ.

8.5. Structural 30% design limited to:

a. Review geotechnical report; determine if foundation constraints are likely to be encountered.
b. Review building dead and live load requirements.
c. Consult with AHJ.
d. Preliminary determination of building foundation size, building footing, wall, and slab.

8.6. Site / Civil / Aviation 30% design limited to:

a. Geometric design of pavement areas. The anticipated future construction of up to two additional future T-hangar units will be considered during the layout of this project.
b. 30% design of site grading and drainage.
c. Sewer, water, and electrical Utility connections within Flight Line Drive.
d. Develop a plan identifying aviation-related building constraints related to Runway, Taxiway, and Taxilane Object Free Areas and FAR Part 77 surfaces. Compare the FAR Part 77 and Airport Design AC surfaces to the existing ground elevations to verify hangar height restrictions.
e. Limit of disturbance and demolition.

8.7. Prepare 30% Design Documents including:

a. Cover sheet (1).
b. General plan (1).

c. Site Plan limited to: building orientation, proposed pavements layout, elevations, utility connections, limit of disturbance, and demolition.
d. Architectural Plans to include room layout, room dimensions, and door locations. Exterior front and side elevation (Plan provided by Architect).
e. Plumbing and Electrical layout.
f. Structural foundation and framing plans.

8.8. Coordinate and review engineer's preliminary opinion of probable construction costs (EOPCC) (prepared by architect's subconsultant). The ENGINEER will utilize past bid results from similar work and other published construction cost data in the preparation of the cost estimate. As the ENGINEER has no control over market conditions or the pricing Contractors chose to use in their bids, the ENGINEER cannot guarantee the bids will be below or above the EEOCC.

8.9. Develop a planning-level potential cost outlay plan identifying probable construction and consultant costs, anticipated FAA reimbursement, and projected project schedule.

8.10. Schedule, prepare for, and attend one (1) 30% Design Review meeting with the LEW, FAA, and MaineDOT with up to two (2) Consultant members.

8.11. Revise and make minor edits to the 30% Design and submit to the LEW BOD for final review and approval. It is assumed that this task will not require a meeting.

8.12. Prepare a "pen-and-ink" change to the Airport Layout Plan (ALP) that denotes the proposed location of the new hangar. This task does not include changes to the ALP that will not be constructed as a part of this project. Coordinate FAA Review.

9. PRELIMINARY (60%) DESIGN

SPONSOR is responsible for the following:

- Obtaining BOD approval to proceed with sixty (60%) designs.
- Attending design meetings with the CONSULTANT.
- Reviewing design submittals.

Subtasks of the CONSULTANT are limited to the following:

9.1. Using fleet mix data from LEW hangar waiting list and Snow Removal Equipment, prepare an FAA pavement design utilizing FAARFIELD and develop a typical pavement section for the new pavement using the limited frost protection method. Present Pavement Design to FAA for eligibility determination.

9.2. Design site grading, determine a finished floor elevation for the hangar, and develop a digital terrain model (DTM) of the proposed grading.

9.3. Design erosion control measures meeting the 2016 Maine Erosion and Sediment Control Best Management Practices (BMPs) Manual for Designers and Consultants.

9.4. Design new stormwater drainage in the vicinity of the proposed hangar in accordance with the MaineDEP Stormwater Law and connect it to the existing drainage system. Evaluation of the existing drainage system is excluded.

9.5. Design sanitary sewer connection from the proposed hangar to the municipal wastewater disposal system in Flight Line Drive.

9.6. Develop a preliminary construction safety and phasing plan (CSPP) along with a written narrative. The CSPP will be prepared in accordance with AC 150/5370-2G Operational Safety on Airports During Construction.

9.7. Coordinate preliminary utility connections to the building.

9.8. Develop fence layout, swing gates, and details.

9.9. Revise geometric design.

9.10. Revise limits of demolition and disturbance.

9.11. Coordinate and review engineer's preliminary opinion of probable construction costs (EOPCC) (prepared by architect's subconsultant). The ENGINEER will utilize past bid results from similar work and other published construction cost data in the preparation of the cost estimate. As the ENGINEER has no control over market conditions or the pricing Contractors chose to use in their bids, the ENGINEER cannot guarantee the bids will be below or above the EEOCC.

9.12. Schedule and conduct a team meeting to review the Preliminary Design and determine changes to the design and plans that will be needed for the final design.

9.13. Submit 60% preliminary design plans and cost estimate to the SPONSOR , MaineDOT, and FAA for reviews and comments. Schedule and conduct 60% review meeting with the SPONSOR and stakeholders. Discuss the findings of the preliminary design with the SPONSOR and review the schedule for final design.

<u>Architectural</u>

9.14. Develop preliminary designs for the hangar including floor plans, roof plans, elevations, ceiling plans, building sections, wall sections, door schedules, and details.

Structural

9.15. Perform a preliminary structural analysis to obtain estimated foundation loads and reactions for the foundations, frost walls, and slab-on-grade as well as a performance specification for the pre-engineered building structure.

Electrical / Plumbing

9.16. Develop plumbing fixture count based on applicable Codes and program requirements for drinking fountains, lavatories, urinals, and water closets. Layout and Define water, and sewer service points.

9.17. Develop design criteria for electrical and fire protection services, including voltage and number of feeders. Provide a specific description of items to be served by emergency power if required and describe consideration for special areas.

9.18. Develop preliminary electrical/plumbing equipment room locations and space requirements for Electrical, Plumbing, Telecom, and Special Systems rooms.

9.19. Develop preliminary design including electrical/plumbing systems and systems narratives.

9.20. Locate an electric connection from adjacent transmission lines to proposed transformer location.

9.21. Prepare Preliminary 60% Design Plan Set. Plans limited to:

a. Cover Sheet (1)
b. General Plan and Airfield Control (1)
c. Construction Safety and Phasing Plan (2)
d. Site Design - Existing Condition Plans (1)
e. Site Design - Demolition Plan (1)
f. Site Design - Layout Plan (1)
g. Site Design - Grading Drainage (2)
h. Site Design - Drainage Details (2)
i. Site Design – Fence and Gate Details (1)
j. Site Design - Erosion Control Plan (1)
k. Site Design - Erosion Control Details (3)
l. Site Design - Typical Section and Pavement Details (1)
m. Site Design - Utility Plan (1)
n. Site Design - Utility Details (2)
o. Site Design - Boring Plan (1)
p. Site Design - Boring Logs (1)
q. Architectural - Abbreviations, Symbols, & Partition Types (1)
r. Architectural - First Floor Plan (1)
s. Architectural - Roof Plan (1)
t. Architectural - Reflected Ceiling Plan (1)
u. Architectural - Elevations (2)

v. Architectural - Building Sections (1)
w. Architectural - Wall Sections (2)
x. Architectural - Details (3)
y. Architectural - Door Schedule and Details (1)
z. Structural - Standard Notes (1)
aa. Structural - Standard Details (2)
bb. Structural - Foundation Plan (1)
cc. Structural - Sections (1)
dd. Structural - Pier Details (1)
ee. Electrical - General Notes, Legends, and Abbreviations (1)
ff. Electrical - Power Plan (1)
gg. Electrical - Lighting and Fire Alarm Plan (1)
hh. Electrical - Fire Alarm Riser Diagram (1)
ii. Electrical - Panel Schedules and One Line (1)
jj. Plumbing - General Notes and Legend Schedules (1)
kk. Plumbing - Plumbing Floor Plan (1)
ll. Plumbing - Details (1)

10.FINAL DESIGN

SPONSOR is responsible for the following:

- Obtaining BOD approval to proceed with final designs.
- Attending design meetings with the CONSULTANT.
- Reviewing design submittals.

Subtasks of the CONSULTANT are limited to the following:

10.1. Finalize design of site grading and develop a final digital terrain model of the proposed grading.

10.2. Finalize design of erosion control measures.

10.3. Finalize design of the stormwater drainage in the vicinity of the proposed hangar.

10.4. Design a sanitary sewer connection from the proposed hangar to the municipal sewer.

10.5. Finalize construction safety and phasing plan (CSPP) and written narrative.

10.6. Finalize fence layout, gates, and details.

10.7. Finalize limits of demolition and disturbance.

10.8. Prepare front end and technical specifications for site work.

10.9. Coordinate and review final engineer's preliminary opinion of probable construction costs (EOPCC) (prepared by architect's subconsultant). The ENGINEER will utilize past bid results from similar work and other published construction cost data in the preparation of the cost estimate. As the ENGINEER has no control over market conditions or the pricing Contractors chose to use in their bids, the ENGINEER cannot guarantee the bids will be below or above the EEOCC.

10.10. Perform a utility conflict analysis based on known electrical, underdrain, and drainage locations and elevations.

10.11. Provide height limitations one (1) material storage locations within the airport property for temporary use during construction.

10.12. Submit up to four (4) OEAAA notifications with sketches for construction box, fence line, building corners and roof ridge, and CSPP.

10.13. Perform in-house quality control review of the plans and specifications with multiple disciplines.

10.14. Compile a complete set of construction drawings and specifications to be used for bidding and construction. The bid set drawings will be stamped and signed by an engineer(s) and architect(s) registered to practice in the State of Maine.

10.15. Prepare the final design report that details the critical design components of this project.

10.16. Submit final design plans and cost estimate to the SPONSOR, MaineDOT and FAA for reviews and comments. Schedule and conduct final review meeting with the SPONSOR and stakeholders. Prepare notes.

10.17. Adjust plans and specifications based on Final Design Review Meeting.

<u>Architectural</u>

10.18. Develop final designs for the hangar including floor plans, roof plans, elevations, ceiling plans, building sections, wall sections, and door schedules and details.

10.19. Design interior and exterior finishes, lighting design approach, and miscellaneous finishes and fixtures.

10.20. Prepare Architectural technical specifications for bidding.

10.21. Prepare life safety plans based on the State of Maine Building Code.

Structural

10.22. Complete the structural design.

10.23. Prepare structural technical specifications for bidding.

10.24. Develop Structural Notes to be included on the Construction Documents.

10.25. Prepare a complete statement of Special Inspections in conformance with the Building Code of Maine and develop procedures and formats for reporting results prior to the start of construction.

Electrical / Plumbing

10.26. Finalize design of major electrical duct or pipe runs and coordination with structural and architectural building components.

10.27. Finalize design of plumbing room equipment layouts and locations.

10.28. Finalize design of major electrical equipment (distribution panels, etc.) dimensioned and drawn to scale into the space allocated, also include riser diagram or one-line diagram. Design of fire alarm systems including smoke and carbon monoxide detector and manual pull boxes. The design includes connection of the fire alarm system to the city system.

10.29. Finalize design of plumbing systems.

10.30. Prepare electrical and plumbing technical specifications for bidding.

10.31. Prepare electrical and plumbing notes for the Construction Documents.

Develop Final Design Plan Set

10.32. Prepare Final Design Plan Set. Plans will include:

a. Cover Sheet (1)
b. General Plan and Airfield Survey Control (1)
c. Construction Safety and Phasing Plan (2)
d. Site Design - Existing Condition Plans
e. Site Design - Demolition Plan (1)
f. Site Design - Layout Plan (1) and Taxilane Lighting Plan (1)
g. Site Design - Grading Drainage (2)
h. Site Design - Drainage Details (2)
i. Site Design – Fence and Gate Details (1)
j. Site Design - Erosion Control Plan (1)
k. Site Design - Erosion Control Details (3)
l. Site Design - Typical Section and Pavement Details (1)
m. Site Design - Utility Plan (1)
n. Site Design - Utility Details (2)

o. Site Design - Boring Plan (1)
p. Site Design - Boring Logs (1)
q. Architectural - Abbreviations, Symbols, & Partition Types (1)
r. Architectural - First Floor Plan (1)
s. Architectural - Roof Plan (1)
t. Architectural - Reflected Ceiling Plan (1)
u. Architectural - Elevations (2)
v. Architectural - Building Sections (1)
w. Architectural - Wall Sections (2)
x. Architectural - Details (2)
y. Architectural - Door Schedule and Details (1)
z. Structural – Standard Notes (1)
aa. Structural – Standard Details (2)
bb. Structural – Foundation Plan (1)
cc. Structural – Sections (1)
dd. Structural – Pier Details (1)
ee. Electrical – General Notes, Legends, and Abbreviations (1)
ff. Electrical – Power Plan (1)
gg. Electrical – Lighting and Fire Alarm Plan (1)
hh. Electrical – Fire Alarm Riser Diagram (1)
ii. Electrical – Panel Schedules and One Line (1)
jj. Plumbing – General Notes and Legend Schedules (1)
kk. Plumbing – Plumbing Floor Plan (1)
ll. Plumbing – Details (1)

10.33. Develop Engineer's Design Report in PDF.

11.BID PHASE SERVICES

SPONSOR is responsible for the following:

- Providing location at the airport for the pre-bid conference.
- Attending bid opening.
- Reviewing CONSULTANT'S bid analysis.

Subtasks of the CONSULTANT are limited to the following:

11.1. Prepare CONSULTANT'S web-based portal for the distribution and viewing of plans, specifications, and bidding documents. The portal will be capable of registering and recording plan set holders and potential bidders. CONSULTANT will maintain the portal throughout the bidding process.

11.2. Prepare and coordinate the placement of the advertisement for bids in one up to (1) local newspaper and contact up to two (2) plan holder websites. The cost to place the local advertisement shall be paid for by the SPONSOR.

11.3. Conduct a pre-bid conference, prepare an agenda, and develop graphics. The pre-bid conference will be at the airport and one (1) CONSULTANT employee will attend.

11.4. Assist the SPONSOR with the response to bidder's questions. The prospective bidder's questions will be collected by CONSULTANT and distributed to the associated disciplines.

11.5. Assist the SPONSOR in the preparation and issuance of addendums. This task includes up to two (2) addendums. Any addendums will be posted on the CONSULTANT's bid portal.

11.6. Attend the bid opening and provide assistance to the SPONSOR in the bid opening procedures.

11.7. Assist the SPONSOR in analyzing the bids received and prepare a bid review letter. Upon approval of the bid review letter, submit it to the FAA and MaineDOT.

C. CLARIFICATIONS

The following clarifications are provided as the basis for the design services for the PROJECT:

1. The basis of design is for an unheated T-hangar structure with up to 10 units that is under 12,000sf.
2. SPONSOR is responsible for consultant costs prior to grant reimbursements being received.
3. Value Engineering is excluded from this scope of work.
4. Plans will be produced in AutoCAD Civil 3D.
5. The bids will be based upon a performance-type specification approach for a pre-engineered, steel-framed building.
6. Design excludes a conditioned building (heat/air conditioning), offices and interior mezzanines.
7. Foundation design is limited the use of traditional spread and continuous footings with an interior slab-on-grade and assumes soil conditions at the site will allow for this approach.
8. Sustainable/green design elements beyond those required by building and energy codes are excluded.
9. Electrical design is limited to current energy and building codes.
10. The design of security cameras and electronic access control is excluded.
11. There is no known hazardous materials contamination within the project site.
12. Existing utilities will have adequate capacity to support the proposed hangar.
13. A Natural Resource Protection Act permit application for wetland impacts is excluded.
14. Update to Stormwater Pollution Prevention Plan (SWPPP) is excluded.
15. Fire suppression system design is excluded from this scope of work.
16. Additional services must be authorized by the SPONSOR in writing, and in advance of proceeding with additional work based on a negotiated fee.
17. Bid Alternatives are excluded.
18. Revisions to final plans resulting from delays in permit review are excluded.

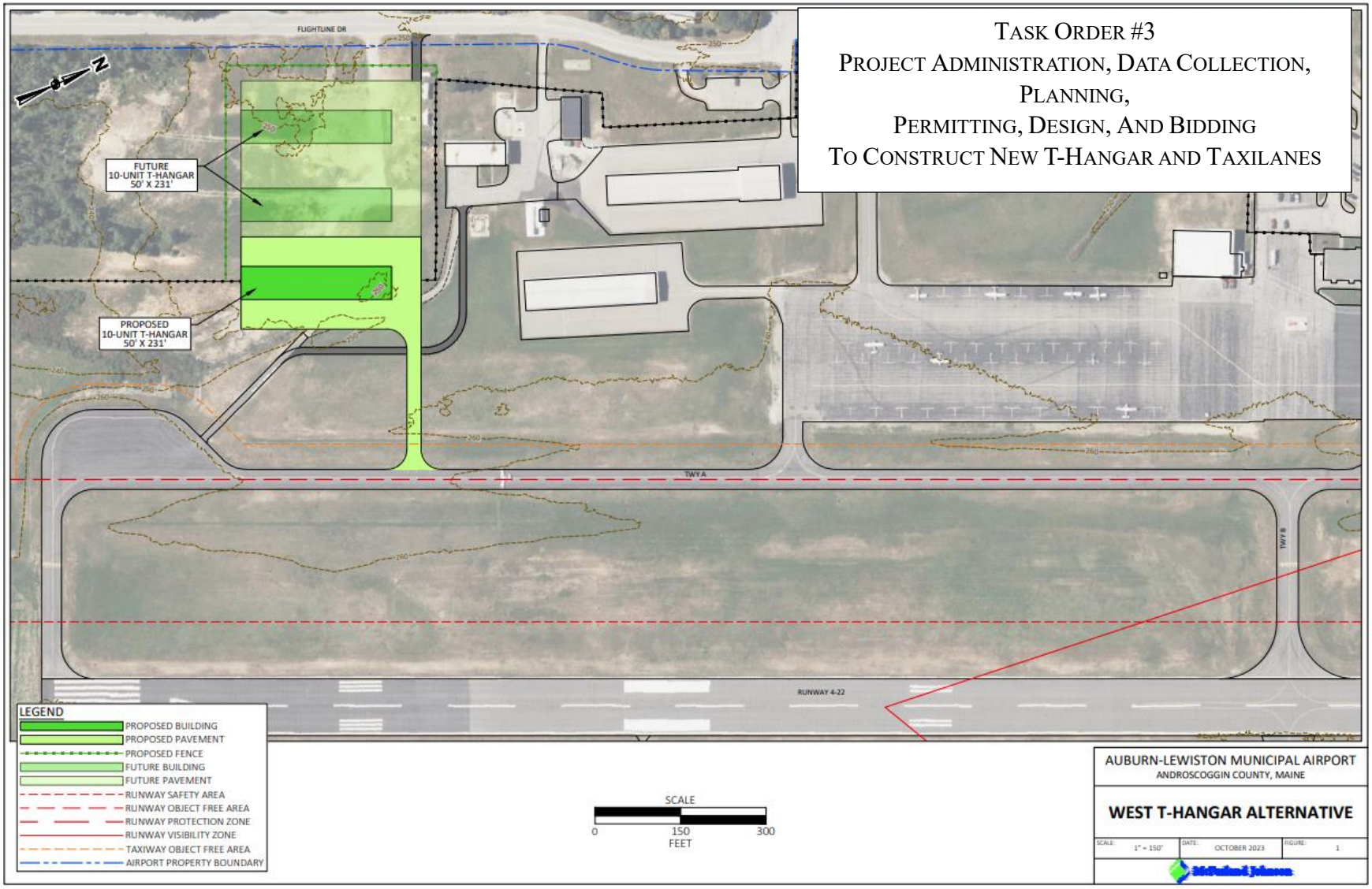
19. Mechanized gates, key access design is excluded.

D. SCHEDULE

The following assumptions are provided as the basis for the design for the PROJECT:

The following is an approximate schedule of project milestones:

Authorization to Proceed	May 2024
Data Collection Complete	June 2024
Conceptual (30%) Design Submission	July 2024
Conceptual (30%) Design Review/Comments	July 2024
SLODA Submission	August 2024
Preliminary (60%) Design Submission	August 2024
Preliminary (60%) Review/Comments	August 2024
Final Design Submission	October 2024
Final Review Meeting/Comments	October 2024
Plans and Specs Available	November 2024
Open Bids	December 2024
Bid Review Complete	December 2024
Submit FAA Grant Application(s)	December 2024
Grant Offer(s)	June 2025
Award Project	July 2025
Anticipated Construction Start	September 2025
Winter Shutdown (Anticipated)	December 2025 – March 2026
Anticipated Construction End	June 2026
Close Out Project	July 2026


TASK ORDER #3
PROJECT ADMINISTRATION, DATA COLLECTION, PLANNING,
PERMITTING, DESIGN, AND BIDDING
TO CONSTRUCT NEW T-HANGAR AND TAXILANES
FLIGHTLINE DR
FUTURE 10-UNIT T-HANGAR 50' X 231'
PROPOSED 10-UNIT T-HANGAR 50' X 231'
TWY A
RUNWAY 4-22
LEGEND
PROPOSED BUILDING
PROPOSED PAVEMENT
PROPOSED FENCE
FUTURE BUILDING
FUTURE PAVEMENT
RUNWAY SAFETY AREA
RUNWAY OBJECT FREE AREA
RUNWAY PROTECTION ZONE
RUNWAY VISIBILITY ZONE
TAXIWAY OBJECT FREE AREA
AIRPORT PROPERTY BOUNDARY
SCALE
0 150 300
FEET
AUBURN-LEWISTON MUNICIPAL AIRPORT
ANDROSCOGGIN COUNTY, MAINE
WEST T-HANGAR ALTERNATIVE
SCALE: 1" = 150'
DATE: OCTOBER 2023
FIGURE: 1

Appendix B Consultant's Proposal 4/30/2024

McFarland Johnson, Inc.
Auburn-Lewiston Municipal Airport
Project Number 19186.03
Task Order #3 Project Administration, Data Collection, Planning, Permitting, Design and Bidding to Construct New T-Hangar and Taxilanes

Task and Description	Payment Terms	Hours	Fee
Task 1 - Grant and Project Administration	Lump Sum	424	$ 83,811.00
Task 2 - Data Collection - Topographic Survey	Actual Cost Plus Fixed Fee	57	$ 21,789.00
Task 3 - Data Collection - Geotechnical Investigation	Actual Cost Plus Fixed Fee	51	$ 36,530.00
Task 4 - Data Collection - Archaeological Survey	Actual Cost Plus Fixed Fee	33	$ 24,050.00
Task 5 - Project Justification and Planning	Lump Sum	108	$ 18,970.00
Task 6 - NEPA Environmental Review	Lump Sum	116	$ 23,280.00
Task 7 - Permitting	Actual Cost Plus Fixed Fee	399	$ 83,250.00
Task 8 - Conceptual (30%) Design	Lump Sum	206	$ 55,730.00
Task 9 - Preliminary (60%) Design	Lump Sum	335	$ 85,120.00
Task 10 - Final Design	Lump Sum	370	$ 105,830.00
Task 11 - Bid Phase Services	Lump Sum	87	$ 19,500.00
Total Actual Cost Plus Fixed Fee	**SUBTOTAL**	**540**	**$ 165,619.00**
Total Lump Sum	**SUBTOTAL**	**1,646**	**$ 392,241.00**
Total Project Costs	**TOTAL**	**2,186**	**$ 557,860.00**

		Detail
Estimated Direct Expenses (Subconsultants & Expenses):		
GM2 Associates, Inc.	$	11,170.50
R.W. Gillespie & Associates, Inc.	$	26,681.33
Northeast Archaeology Research Center, Inc.	$	16,806.93
Fennick McCredie Architecture LTD	$	91,000.00
Subtotal Subconsultants:	$	145,658.76
Expenses:	$	12,000.61
Direct Labor, Overhead & Fixed Profit:		
McFarland Johnson, Inc.	$	400,200.63
TOTAL	**$**	**557,860.00**

McFarland Johnson, Inc.
Auburn-Lewiston Municipal Airport
Project Number 19186.03
Task Order #3 Project Administration, Data Collection, Planning, Permitting, Design and Bidding to Construct New T-Hangar and Taxilanes

Sub task	Task 1 - Grant and Project Administration	QC Manager	Project Manager	Senior Engineer	Environmental Coordinator	Project Engineer	Senior CAD Technician	Assistant Admin Technician	Hours
1.1	Prepare agenda and conduct pre-design conference call with Sponsor, MaineDOT & FAA (remote)		4						4
1.2	Conduct Site Walk to evaluate field conditions and project limits		1			10			11
1.3	Assist with development of Scope Of Work, IFE, negotiations	2	20	10	2	6		4	44
1.4	Prepare RFP for Ground Survey		2			8		2	12
1.5	Prepare RFP for Geotech		2			8		2	12
1.6	Prepare RFP for Archaeological Survey		2			8		2	12
1.7	Prepare project contract		2	4					6
1.8	Develop proposed project worksheet, letter of intent, CDS grant application		6					12	18
1.9	Develop FAA BIL grant application		2					8	10
1.10	Develop up to (13) FAA/MaineDOT reimbursements for CDS Grant		7					13	20
1.11	Develop up to (13) FAA/MaineDOT reimbursements for BIL Grant		7					13	20
1.12	Develop (45) progress reports to MaineDOT and FAA		24					60	84
1.13	Attend (27) project update calls on periodic basis		54			27			81
1.14	Prepare initial project schedule & update		27						27
1.15	Prepare initial project budget & update		27						27
1.16	Assist with FAA CDS closeout report, coordinate printing, retain records		4			8		6	18
1.17	Assist with FAA BIL closeout report, coordinate printing, retain records		4			8		6	18
	TOTAL Hours	2	195	14	2	83	0	128	**424**
	Hourly Rate	$ 85.00	$ 78.00	$ 62.40	$ 61.60	$ 55.01	$ 37.90	$ 33.90	
	Direct labor Cost	$ 170.00	$ 15,210.00	$ 873.60	$ 123.20	$ 4,565.83	$ -	$ 4,339.20	

Expenses

Meals	$ 28.00
Hotel	$ -
Mileage	$ 136.00
Transportation Cost (Tolls/Parking)	$ 12.00
Postage/Copies.	$ 18.24
Total Expenses	**$ 194.24**

Outside Services

Fennick McCredie	$ 2,500.00
Total Outside Services:	**$ 2,500.00**

TOTAL HOURS		424
TOTAL DIRECT LABOR COST		$ 25,281.83
OVERHEAD @	179.00%	$ 45,254.48
TOTAL LABOR COST		$ 70,536.31
FEE @	15%	$ 10,580.45
SUBTOTAL		$ 81,116.76
TOTAL EXPENSES		$ 194.24
TOTAL OUTSIDE SERVICES		$ 2,500.00
TOTAL TASK		**$ 83,811.00**
USE LUMP SUM		**$ 83,811.00**

McFarland Johnson, Inc.
Auburn-Lewiston Municipal Airport
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Task Order #3 Project Administration, Data Collection, Planning, Permitting, Design and Bidding to Construct New T-Hangar and Taxilanes

Sub task	Task 2 - Data Collection - Topographic Survey	QC Manager	Project Manager	Senior Engineer	Environmental Coordinator	Project Engineer	Senior CAD Technician	Assistant Admin Technician	Hours
2.1	Prepare subconsultant agreement	1	6					2	9
2.2	Coordinate Surveyor work with Airport (1)		10						10
2.3	Review deliverables of Surveyor		2				4		6
2.4	Perform field check of survey (1)		1			10			11
2.5	Prepare base plan & DTM with information from Surveyor	1				4	16		21
	TOTAL Hours	2	19	0	0	14	20	2	**57**
	Hourly Rate	$ 85.00	$ 78.00	$ 62.40	$ 61.60	$ 55.01	$ 37.90	$ 33.90	
	Direct labor Cost	$ 170.00	$ 1,482.00	$ -	$ -	$ 770.14	$ 758.00	$ 67.80	

Expenses

Meals	$	28.00
Hotel	$	-
Mileage	$	136.00
Transportation Cost (Tolls/Parking)	$	12.00
Postage/Copies.	$	21.49
Total Expenses	**$**	**197.49**

Outside Services

Survey - GM2 Work Item #1 First Priority Area	$	11,170.50
Total Outside Services:	**$**	**11,170.50**

TOTAL HOURS		57
TOTAL DIRECT LABOR COST	$	3,247.94
OVERHEAD @ 179.00%	$	5,813.81
TOTAL LABOR COST	$	9,061.75
FEE @ 15%	$	1,359.26
SUBTOTAL	$	10,421.01
TOTAL EXPENSES	$	197.49
TOTAL OUTSIDE SERVICES	$	11,170.50
TOTAL TASK	**$**	**21,789.00**
USE ACTUAL COST + FIXED FEE	**$**	**21,789.00**

McFarland Johnson, Inc.
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Sub task	Task 3 - Data Collection - Geotechnical Investigation	QC Manager	Project Manager	Senior Engineer	Environmental Coordinator	Project Engineer	Senior CAD Technician	Assistant Admin Technician	Hours
3.1	Review existing soils data, existing and proposed site topography, climatic records, and AC 150/5320-6, Airport Pavement Design and Evaluation.		1	2		8			11
3.2	Prepare subconsultant agreement for Geotech	1	6					2	9
3.3	Submit one (1) OEAAA notification with sketch for equipment					1	2		3
3.4	Layout boring locations at least one (1) week prior to start of geotechnical investigations		1			10			11
3.5	Coordinate work of geotechnical firm with Airport (1) day		0			4			4
3.6	Review deliverables of Geotechnical Subconsultant for completeness		1	4		8			13
	TOTAL Hours	1	9	6	0	31	2	2	**51**
	Hourly Rate	$ 85.00	$ 78.00	$ 62.40	$ 61.60	$ 55.01	$ 37.90	$ 33.90	
	Direct labor Cost	$ 85.00	$ 702.00	$ 374.40	$ -	$ 1,705.31	$ 75.80	$ 67.80	

Expenses

Meals	$	28.00
Hotel	$	-
Mileage	$	136.00
Transportation Cost (Tolls/Parking)	$	12.00
Postage/Copies.	$	14.10
Total Expenses	**$**	**190.10**

Outside Services

Geotechnical - R.W. Gillespie & Associates, Inc. Rev. 2-8-24	$	26,681.33
Total Outside Services:	**$**	**26,681.33**

TOTAL HOURS		51
TOTAL DIRECT LABOR COST	$	3,010.31
OVERHEAD @ 179.00%	$	5,388.45
TOTAL LABOR COST	$	8,398.76
FEE @ 15%	$	1,259.81
SUBTOTAL	$	9,658.57
TOTAL EXPENSES	$	190.10
TOTAL OUTSIDE SERVICES	$	26,681.33
TOTAL TASK	**$**	**36,530.00**
USE ACTUAL COST + FIXED FEE	**$**	**36,530.00**

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Sub task	Task 4 - Data Collection - Archaeological Survey	QC Manager	Project Manager	Senior Engineer	Environmental Coordinator	Project Engineer	Senior CAD Technician	Assistant Admin Technician	Hours
4.1	Prepare subconsultant agreement for archaeological survey	1	6					2	9
4.2	Conduct remote meeting with MHPC and subconsultant (2)		2		4				6
4.3	Site visit with MHPC, sponsor, subconsultant (1)		1		10				11
4.4	Coordinate site work with the airport		2						2
4.5	Review deliverables of Subconsultant for completeness		1		4				5
	TOTAL Hours	1	12	0	18	0	0	2	**33**
	Hourly Rate	$ 85.00	$ 78.00	$ 62.40	$ 61.60	$ 55.01	$ 37.90	$ 33.90	
	Direct labor Cost	$ 85.00	$ 936.00	$ -	$ 1,108.80	$ -	$ -	$ 67.80	

Expenses

Meals	$	28.00
Hotel	$	-
Mileage	$	136.00
Transportation Cost (Tolls/Parking)	$	12.00
Postage/Copies.	$	16.07
Total Expenses	**$**	**192.07**

Outside Services

Archaeological - Northeast Arch. Research Center, Inc. 2/9/24	$	16,806.93
Total Outside Services:	**$**	**16,806.93**

TOTAL HOURS		33
TOTAL DIRECT LABOR COST	$	2,197.60
OVERHEAD @ 179.00%	$	3,933.70
TOTAL LABOR COST	$	6,131.30
FEE @ 15%	$	919.70
SUBTOTAL	$	7,051.00
TOTAL EXPENSES	$	192.07
TOTAL OUTSIDE SERVICES	$	16,806.93
TOTAL TASK	**$**	**24,050.00**
USE ACTUAL COST + FIXED FEE	**$**	**24,050.00**

McFarland Johnson, Inc.
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Sub task	Task 5 - Project Justification and Planning	QC Manager	Project Manager	Senior Engineer	Environmental Coordinator	Project Engineer	Senior CAD Technician	Assistant Admin Technician	Hours
5.1	Obtain LIDAR and model existing surface		1			1	4		6
5.2	Request and coordinate historic base plan documents from previous consultants		3						3
5.3	Develop assumptions for ADG, hangar type/dimensions, orientation, units		1	1		1			3
5.4	Develop layout for up to (4) potential hangar locations and conduct review		4	4		12	16		36
5.5	Conduct detailed analysis for up to two (2) hangar site locations based on refined layouts		2	4		16	16		38
5.6	Conduct up to two (2) client meetings to discuss alternatives(3)		4	2		2			8
5.7	Conduct a table-top environmental review of the preferred hangar siting to determine environmental review requirements		4		10				14
	TOTAL Hours	0	19	11	10	32	36	0	**108**
	Hourly Rate	$ 85.00	$ 78.00	$ 62.40	$ 61.60	$ 55.01	$ 37.90	$ 33.90	
	Direct labor Cost	$ -	$ 1,482.00	$ 686.40	$ 616.00	$ 1,760.32	$ 1,364.40	$ -	

Expenses

Meals	$	-
Hotel	$	-
Mileage	$	-
Transportation Cost (Tolls/Parking)	$	-
Postage/Copies.	$	10.59
Total Expenses	**$**	**10.59**

Outside Services

None	$	-
Total Outside Services:	**$**	**-**

TOTAL HOURS		108
TOTAL DIRECT LABOR COST		$ 5,909.12
OVERHEAD @	179.00%	$ 10,577.32
TOTAL LABOR COST		$ 16,486.44
FEE @	15%	$ 2,472.97
SUBTOTAL		$ 18,959.41
TOTAL EXPENSES		$ 10.59
TOTAL OUTSIDE SERVICES		$ -
TOTAL TASK		**$ 18,970.00**
USE LUMP SUM		**$ 18,970.00**

McFarland Johnson, Inc.
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Sub task	Task 6 - NEPA Environmental Review	QC Manager	Project Manager	Senior Engineer	Environmental Coordinator	Project Engineer	Senior CAD Technician	Assistant Admin Technician	Hours
6.1	Review 1050.1F for CatEx eligibility		1		2				3
6.2	Review LEW existing endangered threatened species, wetlands information.		1		4				5
6.3	Review readily available Historic and Tribal areas of interest.		2		4				6
6.4	Prepare detailed project description		2		2				4
6.5	Prepare and submit historic preservation review request letter.		1		4				5
6.6	Submit review request to USFWS		1		6				7
6.7	Prepare Submit review request letters to MeIFW and MAP		2		4				6
6.8	Coordinate with FAA to submit THPO review		1		4				5
6.9	Attend site visit (1) to identify the potential for habitats and wetlands		1		10				11
6.10	Review flood plain maps and verify project impacts		1		2				3
6.11	Prepare figures (2)		1		2		8		11
6.12	Prepare document and coordiante SOP 5.1. Address Comments.		8		24	16		2	50
	TOTAL Hours	0	22	0	68	16	8	2	**116**
	Hourly Rate	$ 85.00	$ 78.00	$ 62.40	$ 61.60	$ 55.01	$ 37.90	$ 33.90	
	Direct Labor Cost	$ -	$ 1,716.00	$ -	$ 4,188.80	$ 880.16	$ 303.20	$ 67.80	

Expenses

Meals	$	8.00
Hotel	$	-
Mileage	$	136.00
Transportation Cost (Tolls/Parking)	$	12.00
Maine Natural Areas Program (MNAP) Review	$	150.00
Postage/Copies.	$	14.10
Total Expenses	**$**	**320.10**

Outside Services

None

Total Outside Services: **$ -**

TOTAL HOURS		116
TOTAL DIRECT LABOR COST	$	7,155.96
OVERHEAD @ 179.00%	$	12,809.17
TOTAL LABOR COST	$	19,965.13
FEE @ 15%	$	2,994.77
SUBTOTAL	$	22,959.90
TOTAL EXPENSES	$	320.10
TOTAL OUTSIDE SERVICES	$	-
TOTAL TASK	**$**	**23,280.00**
USE LUMP SUM	**$**	**23,280.00**

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Sub task	Task 7 - Permitting	QC Manager	Project Manager	Senior Engineer	Environmental Coordinator	Project Engineer	Senior CAD Technician	Assistant Admin Technician	Hours
7.1	Review 2021 SLODA and Finding of Fact & Order		2		4				6
7.2	Provide Summary, Coordiante Conditions with SPONSOR		2		4				6
7.3	Conduct wetland delineation, GPS locate, and develop juridictional data forms (2 days + Travel for 2)		2		12	18	4		36
	Maine Site Location of Development Act - Amendment								
7.4	Submnit formal request for Pre-Application Meeting with City		8		2				10
7.5	Develop approach to stormwater mitigation			2		4			6
7.6	Coordinate Pre-Submission Meeting with City		8		2				10
7.7	Develop Pre-Development Drainage Plan		1	2		8	8		19
7.8	Develop a Post-Development Drainage Plan.		1	2		8	8		19
7.9	Develop a Treatment Plan.		1	2		8	8		19
7.10	Develop Site Plan addressing City Requirements		1	2		8	8		19
7.11	Model Hydrologic surface runoff Pre & Post for 2, 10, 25, 100yrs		1	4		16			21
7.12	Analyze stormwater treatment devices per chpt 500. Revise grading, revise HydroCAD model.		1	4		16			21
7.13	Prepare stormwater management written report		1	2		8			11
7.14	Prepare erosion control written report		1	2		8			11
7.15	Develop stormwater maintenance manual		1	2		8			11
7.16	Develop List of Abutters, Certified Mail notice track.		3			2		4	9
7.17	Coordinate Notice in Local Newspaper		1			2		2	5
7.18	Develop and coordinate potable water source Ability to Serve Letter		1			4			5
7.19	Develop and coordinate sanitary sewer Ability to Serve Letter		1			0			1
7.20	Develop and coordinate electrical Ability to Serve Letter		1			4			5
7.21	Prepare SLODA Amendment Application (19 Sections)		4		40	20			64
7.22	Print and deliver 15 copies, 5 full size, 10 halfsize plans		4			6		4	14
7.23	Address City Review comments (2) rounds.		4			24	16	4	48
7.24	Prepare and Present at City Planning Board Meeting		10			4		2	16
7.25	Develop and submit Maine MCGP Application		1		4			2	7
	TOTAL Hours	0	61	24	68	176	52	18	**399**
	Hourly Rate	$ 85.00	$ 78.00	$ 62.40	$ 61.60	$ 55.01	$ 37.90	$ 33.90	
	Direct Labor Cost	$ -	$ 4,758.00	$ 1,497.60	$ 4,188.80	$ 9,681.76	$ 1,970.80	$ 610.20	

Expenses

Meals	$	309.00
Hotel	$	233.26
Mileage	$	1,024.00
Transportation Cost (Tolls/Parking)	$	72.00
Site Plan Review Fee	$	200.00
SLODA Application Fee	$	6,400.00
MCGP Application Fee	$	135.00
Printing/Postage/Copies.	$	2,020.81
Total Expenses	**$**	**10,394.07**

Outside Services

None

Total Outside Services: **$ -**

TOTAL HOURS			399
TOTAL DIRECT LABOR COST		$	22,707.16
OVERHEAD @	179.00%	$	40,645.82
TOTAL LABOR COST		$	63,352.98
FEE @	15%	$	9,502.95
SUBTOTAL		$	72,855.93
TOTAL EXPENSES		$	10,394.07
TOTAL OUTSIDE SERVICES		$	-
TOTAL TASK		**$**	**83,250.00**
USE ACTUAL COST + FIXED FEE		**$**	**83,250.00**

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Sub task	Task 8 - Conceptual (30%) Design	QC Manager	Project Manager	Senior Engineer	Environmental Coordinator	Project Engineer	Senior CAD Technician	Assistant Admin Technician	Hours
8.1	Prepare subagreement for Architectural Subconsultant	1	6					2	9
8.2	Coordinate with Arch, Structural, Electrical, Plumbing disciplines		8	8		16			32
8.3	Investigate fire protection, codes, requirements. Prepare Summary.		2	2		6			10
8.4	Electrical and Plumbing 30% design		1	2		8			11
8.5	Structural 30% design		1	2		4			7
8.6	Site/Civil 30% Design		4			24	8		36
8.7	Prepare 30% Design Documents		2	8		8	32		50
8.8	Prepare conceptual Engineer's Opinion of Probable Construction Costs		1	2		8			11
8.9	Develop financial Plan identifying costs and funding schedule		4	2					6
8.10	Schedule and prepare 30% Design review meeting		2			4			6
8.11	Revise 30% design and submit for LEW BOD approval		2	2		8	8		20
8.12	Prepare Pen & Ink Change for ALP		2			2	4		8
	TOTAL Hours	1	35	28	0	88	52	2	**206**
	Hourly Rate	$ 85.00	$ 78.00	$ 62.40	$ 61.60	$ 55.01	$ 37.90	$ 33.90	
	Direct labor Cost	$ 85.00	$ 2,730.00	$ 1,747.20	$ -	$ 4,840.88	$ 1,970.80	$ 67.80	

Expenses

Meals	$	-
Hotel	$	-
Mileage	$	-
Transportation Cost (Tolls/Parking)	$	-
Postage/Copies.	$	19.37
Total Expenses	**$**	**19.37**

Outside Services

Architect - Fennick McCredie Architecture, Ltd.	$	19,000.00
Total Outside Services:	**$**	**19,000.00**

TOTAL HOURS		206
TOTAL DIRECT LABOR COST	$	11,441.68
OVERHEAD @ 179.00%	$	20,480.61
TOTAL LABOR COST	$	31,922.29
FEE @ 15%	$	4,788.34
SUBTOTAL	$	36,710.63
TOTAL EXPENSES	$	19.37
TOTAL OUTSIDE SERVICES	$	19,000.00
TOTAL TASK	**$**	**55,730.00**
USE LUMP SUM	**$**	**55,730.00**

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Sub task	Task 9 - Preliminary (60%) Design	QC Manager	Project Manager	Senior Engineer	Environmental Coordinator	Project Engineer	Senior CAD Technician	Assistant Admin Technician	Hours
9.1	Pavement Design, Use SRE + Wait list, Model FAARFIELD			2		6			8
9.2	Develop site grading, FFE, and DTM of proposed grading			2		16			18
9.3	Design erosion control measures			1		4			5
9.4	Design stormwater drainage			2		8			10
9.5	Design sewer connection			1		8			9
9.6	Develop a preliminary CSPP with narrative		1	4		8			13
9.7	Coordinate preliminary utility connections					4			4
9.8	Develop fence layout, swing gates, and details.			1		4			5
9.9	Revise geometry design and devevelop new marking layout			1		4			5
9.10	Revise limits of demolition and disturbance			2		4			6
9.11	Develop EOPCC and quantity take off			2		8			10
9.12	Schedule conduct multi-discipline review meeting		4	4		8			16
9.13	Coordinate review meeting for the 60% submission with SPONSOR and other stakeholders to discuss review comments		2			4			6
9.14	Develop Architectural designs for the hangar including floor plans, roof plans, elevations, ceiling plans, building sections, wall sections, door schedules, and details.	Included in Architectural Subconsultant Scope of Work							0
9.15	Perform structural analysis for foundation loads for foundations, frost walls, and slab-on-grade. Develop performance specification for the pre-engineered building structure.		1	4					5
9.16	Develop plumbing fixture counts layout and define water and sewer service points			1		4			5
9.17	Develop design criteria for electrical service & fire protection, including emergency power			1		12			13
9.18	Develop equipment room location and space requirements			1		2			3
9.19	Develop Electrical/plumbing systems, narratives			1		4			5
9.20	Locate electrical connection to proposed transformer			1		2			3
9.21	Prepare 60% Design Plan Set								
a	Cover Sheet (1)					1	1		2
b	General Plan and Airfield Control (1)					1	2		3
c	Construction Safety and Phasing Plan (2)		1	2		4	8		15
d	Site Design - Existing Condition Plans (1)					1	4		5
e	Site Design - Demolition Plan (1)			1		2	4		7
f	Site Design - Layout Plan (1) & Taxilane Lighting Plan (1)			1		10	4		15
g	Site Design - Grading Drainage (2)			1		2	4		7
h	Site Design - Drainage Details (2)			1		2	4		7
i	Site Design - Fence and Gate Details (1)			1		2	4		7
j	Site Design - Erosion Control Plan (1)					1	4		5

Sub task	Task 9 - Preliminary (60%) Design	QC Manager	Project Manager	Senior Engineer	Environmental Coordinator	Project Engineer	Senior CAD Technician	Assistant Admin Technician	Hours
k	Site Design - Erosion Control Details (3)					2	4		6
l	Site Design - Typical Section and Pavement Details (1)			1		2	4		7
m	Site Design - Utility Plan (1)					1	2		3
n	Site Design - Utility Details (2)			1		4	4		9
o	Site Design - Boring Plan (1)					1	2		3
p	Site Design - Boring Logs (1)					1	2		3
q	Architectural Sheets	Included in Architectural Subconsultant Scope of Work							
z	Structural - Standard Notes (1)			1					1
aa	Structural - Standard Details (2)			2					2
bb	Structural - Foundation Plan (1)		1	4		8			13
cc	Structural - Sections (1)		1	6		4			11
dd	Structural - Pier Details (1)		1	4		4			9
ee	Electrical - General Notes, Legends, and Abbreviations (1)					2	1		3
ff	Electrical - Power Plan (1)			2		4	2		8
gg	Electrical - Lighting and Fire Alarm Plan (1)			1		4	2		7
hh	Electrical - Fire Alarm Riser Diagram (1)			1		4	2		7
ii	Electrical - Panel Schedules and One Line (1)			2		4	2		8
jj	Plumbing - General Notes and Legend Schedules (1)					2	1		3
kk	Plumbing - Plumbing Floor Plan (1)					4	2		6
ll	Plumbing - Details (1)					2	2		4
									0
	TOTAL Hours	0	12	63	0	189	71	0	**335**
	Hourly Rate	$ 85.00	$ 78.00	$ 62.40	$ 61.60	$ 55.01	$ 37.90	$ 33.90	
	Direct Labor Cost	$ -	$ 936.00	$ 3,931.20	$ -	$ 10,396.89	$ 2,690.90	$ -	

Expenses

Meals	$	-
Hotel	$	-
Mileage	$	-
Transportation Cost (Tolls/Parking)	$	-
Postage/Copies.	$	11.42
Total Expenses	**$**	**11.42**

Outside Services

Fennick McCredie Architecture, Ltd.	$	27,500.00
Total Outside Services:	**$**	**27,500.00**

TOTAL HOURS		335
TOTAL DIRECT LABOR COST		$ 17,954.99
OVERHEAD @	179.00%	$ 32,139.43
TOTAL LABOR COST		$ 50,094.42
FEE @	15%	$ 7,514.16
SUBTOTAL		$ 57,608.58
TOTAL EXPENSES		$ 11.42
TOTAL OUTSIDE SERVICES		$ 27,500.00
TOTAL TASK		**$ 85,120.00**
USE LUMP SUM		**$ 85,120.00**

McFarland Johnson, Inc.
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Task Order #3 Project Administration, Data Collection, Planning, Permitting, Design and Bidding to Construct New T-Hangar and Taxilanes

Sub task	Task 10 - Final Design	QC Manager	Project Manager	Senior Engineer	Environmental Coordinator	Project Engineer	Senior CAD Technician	Assistant Admin Technician	Hours
10.1	Finalize site grading, FFE, and DTM of proposed grading			2		8			10
10.2	Finalize erosion control measures					4			4
10.3	Finalize stormwater drainage					4			4
10.4	Finalize sewer connection					2			2
10.5	Finalize CSPP with narrative		1	2		8			11
10.6	Finalize fence layout, swing gates, and details.			1		4			5
10.7	Finalize limits of demolition and disturbance			1		4			5
10.8	Prepare Front End and Technical specifications for Site Work			16		24			40
10.9	Develop EOPCC and quantity take off			2		8			10
10.10	Perform utility conflict analysis			2		4			6
10.11	Provide height limitations for material storage			1		2			3
10.12	Submit four (4) OEAAA submissions.			2		4	4		10
10.13	Conduct multi-discipline review meeting plans and specs.		8	8		16			32
10.14	Compile complete set of multidiciplined construction drawings with professional stamps.		4	4					8
10.15	Prepare final design report		2	2		12			16
10.16	Submit, schedule and conduct final review meeting, notes		2			4			6
10.17	Adjust plans and specifications for final submission		4	4		8	8		24
10.18	Architectural - Develop final designs for the hangar including floor plans, roof plans, elevations, ceiling plans, building sections, wall sections, and door schedules and details.	Included in Architectural Subconsultant Scope of Work							0
10.19	Architectural - Design interior and exterior finishes, lighting design approach, and miscellaneous finishes and fixtures.	Included in Architectural Subconsultant Scope of Work							0
10.20	Architectural - Prepare Architectural technical specifications for bidding.	Included in Architectural Subconsultant Scope of Work							0
10.21	Architectural - Prepare life safety plans based on the State of Maine Building Code.	Included in Architectural Subconsultant Scope of Work							0
10.22	Complete the structural design.			4		4			8
10.23	Prepare structural technical specifications for bidding.			2					2
10.24	Develop Structural Notes on the Construction Documents.			2					2
10.25	Prepare Special Inspections requirements reporting procedures			2		2			4
10.26	Finalize design of electrical duct or pipe runs and coordination with structural and architectural building components.			1		2			3
10.27	Finalize design of plumbing room equipment layouts, location.			1		2			3
10.28	Finalize design electrical & fire alarm equipment, also include riser diagram or one-line diagram.			1		12			13
10.29	Final Design plumbing systems			1		2			3
10.30	Prepare electrical and plumbing technical specifications			8		8			16
10.31	Prepare electrical and plumbing notes for the Construction Documents.			1		2			3

Sub task	Task 10 - Final Design	QC Manager	Project Manager	Senior Engineer	Environmental Coordinator	Project Engineer	Senior CAD Technician	Assistant Admin Technician	Hours
10.32	Prepare design drawings, sketches, computations								0
a	Cover Sheet (1)						1		1
b	General Plan and Airfield Survey Control (1)						1		1
c	Construction Safety and Phasing Plan (2)		1	2		4	4		11
d	Site Design - Existing Condition Plans					1	2		3
e	Site Design - Demolition Plan (1)			1		1	2		4
f	Site Design - Layout Plan (1) & Taxilane Lighting Plan (1)			1		4	6		11
g	Site Design - Grading Drainage (2)			1		1	2		4
h	Site Design - Drainage Details (2)			1		1	2		4
i	Site Design – Fence and Gate Details (1)			1		1	2		4
j	Site Design - Erosion Control Plan (1)					1	2		3
k	Site Design - Erosion Control Details (3)					1	2		3
l	Site Design - Typical Section and Pavement Details (1)			1		1	2		4
m	Site Design - Utility Plan (1)					1	1		2
n	Site Design - Utility Details (2)					2	2		4
o	Site Design - Boring Plan (1)						1		1
p	Site Design - Boring Logs (1)						1		1
q	Architectural - Abbreviations, Symbols, & Partition Types (1)	Included in Architectural Subconsultant Scope of Work							0
z	Structural – Standard Notes (1)	1		1					2
aa	Structural – Standard Details (2)	1		1					2
bb	Structural – Foundation Plan (1)	1		4		8			13
cc	Structural – Sections (1)	1		4		4			9
dd	Structural – Pier Details (1)	1		2					3
ee	Electrical – General Notes, Legends, and Abbreviations (1)					1	2		3
ff	Electrical – Power Plan (1)					1	2		3
gg	Electrical – Lighting and Fire Alarm Plan (1)					1	2		3
hh	Electrical – Fire Alarm Riser Diagram (1)					1	2		3
ii	Electrical – Panel Schedules and One Line (1)					1	2		3
jj	Plumbing – General Notes and Legend Schedules (1)					1	2		3
kk	Plumbing – Plumbing Floor Plan (1)					1	2		3
ll	Plumbing – Details (1)					1	2		3
10.33	Develop Engineer's Design Report in PDF		1	2					3
	TOTAL Hours	5	23	92	0	189	61	0	**370**
	Hourly Rate	$ 85.00	$ 78.00	$ 62.40	$ 61.60	$ 55.01	$ 37.90	$ 33.90	
	Direct Labor Cost	$ 425.00	$ 1,794.00	$ 5,740.80	$ -	$ 10,396.89	$ 2,311.90	$ -	

Expenses

Meals	$	-
Hotel	$	-
Mileage	$	-
Transportation Cost (Tolls/Parking)	$	-
Postage/Copies.	$	14.82
Total Expenses	**$**	**14.82**

Outside Services

Fennick McCredie Architecture, Ltd.	$	39,500.00
Total Outside Services:	**$**	**39,500.00**

TOTAL HOURS		370
TOTAL DIRECT LABOR COST		$ 20,668.59
OVERHEAD @	179.00%	$ 36,996.78
TOTAL LABOR COST		$ 57,665.37
FEE @	15%	$ 8,649.81
SUBTOTAL		$ 66,315.18
TOTAL EXPENSES		$ 14.82
TOTAL OUTSIDE SERVICES		$ 39,500.00
TOTAL TASK		**$ 105,830.00**
USE LUMP SUM		**$ 105,830.00**

McFarland Johnson, Inc.
Auburn-Lewiston Municipal Airport
Project Number 19186.03
Task Order #3 Project Administration, Data Collection, Planning, Permitting, Design and Bidding to Construct New T-Hangar and Taxilanes

Sub task	Task 11 - Bid Phase Services	QC Manager	Project Manager	Senior Engineer	Environmental Coordinator	Project Engineer	Senior CAD Technician	Assistant Admin Technician	Hours
11.1	Set up Web based portal for plan distribution		1			2		4	7
11.2	Prepare and coordinate the placement of Ad in (1) newspaper and plan holder websites		1			2			3
11.3	Conduct a pre-bid conference, prepare agenda, and develop graphics		10			4			14
11.4	Assist SPONSOR with the response to bidder's questions		2	2		8			12
11.5	Assist SPONSOR in the preparation and issuance of addenda (2)		2	4		16	8		30
11.6	Attend bid opening and assist in opening procedures		8						8
11.7	Analyze the bid and provide a bid review letter		1	2		8		2	13
	TOTAL Hours	0	25	8	0	40	8	6	**87**
	Hourly Rate	$ 85.00	$ 78.00	$ 62.40	$ 61.60	$ 55.01	$ 37.90	$ 33.90	
	Direct Labor Cost	$ -	$ 1,950.00	$ 499.20	$ -	$ 2,200.40	$ 303.20	$ 203.40	

Expenses

Meals	$	66.00
Hotel	$	-
Mileage	$	272.00
Transportation Cost (Tolls/Parking)	$	24.00
Postage/Copies.	$	94.33
Total Expenses	**$**	**456.33**

Outside Services

Fennick McCredie Architecture, Ltd.	$	2,500.00
Total Outside Services:	**$**	**2,500.00**

TOTAL HOURS			87
TOTAL DIRECT LABOR COST		$	5,156.20
OVERHEAD @	179.00%	$	9,229.60
TOTAL LABOR COST		$	14,385.80
FEE @	15%	$	2,157.87
SUBTOTAL		$	16,543.67
TOTAL EXPENSES		$	456.33
TOTAL OUTSIDE SERVICES		$	2,500.00
TOTAL TASK		**$**	**19,500.00**
USE LUMP SUM		**$**	**19,500.00**

Auburn-Lewiston Municipal Airport

New T-Hangar and Taxilanes

WORK ITEM 1 ***(1st Priority Area)***

6-May-24		Licensed Land Surveyor	CADD Technician	Survey Technician	Survey Crew		TOTAL	
Project Coordination Meeting (Teams)		1					1	
Tie into PAC & SAC Points					2		2	
Establish Control (Horizontal & Vertical)					4		4	
Data Collection					16		16	
Detail Existing Drainage Structures			2		4		6	
Civil 3D Drafting & Plan Development		2	16				18	
LS Review/Oversight/Coordination/Plotting		4					4	
							0	
Total Hours		7	18	0	26			51
Average Direct Hourly Rate		**$73.00**	**$49.00**	**$33.00**	**$82.18**			
Overhead: 187.70%		**$137.02**	**$91.97**	**$61.94**	**$154.25**			
Fixed Fee: 10%		**$21.00**	**$14.10**	**$9.49**	**$23.64**			
Labor Subtotal	$0.00	$1,617.16	$2,791.27	$0.00	$6,762.07	$0.00		**$11,170.50**

Total **$11,170.50**

TABLE I
FEE ESTIMATE
GEOTECHNICAL ENGINEERING EVALUATION
T-HANGAR FACILITY
AUBURN-LEWISTON MUNICIPAL AIRPORT
AUBURN, MAINE

Manhour Estimate

Task	Geologist	Geotechnical Engineer	Senior Geotechnical Engineer	Administrative Assistant/CAD
Field Services	34	8	2	4
Evaluation and Report Preparation	2	20	6	4

Cost Estimate

Labor				
Classification	**Hours**	**Rate**	**Total**	
Geologist	36	$31.00	$1,116.00	
Geotechnical Engineer	28	$33.65	$942.20	
Senior Geotechnical Engineer	8	$47.50	$380.00	
Administrative Assistant/CAD	8	$24.00	$192.00	
			Total Labor:	**$2,630.20**
			Overhead @ 211%:	**$5,549.22**
			Fixed Fee (15%):	**$1,226.91**
Expenses				
Item	**Amount**	**Rate**	**Total**	
Mileage	400	$0.50	$200.00	
Gradation with Hydrometer	10	$150.00	$1,500.00	
Atterberg Limits	10	$160.00	$1,600.00	
Lab CBR with Proctor	3	$385.00	$1,155.00	
Topsoil Analysis	3	$40.00	$120.00	
Drilling Subcontractor	1	$8,500.00	$8,500.00	
Private Utility Location	1	$700.00	$700.00	
Maine Licensed Soil Scientist	1	$3,500.00	$3,500.00	
			Total Expenses:	**$17,275.00**
			Total Estimate:	**$26,681.33**

Appendix B - Subconsultant's Proposal - Archaeological Survey by Northeast Archaeology Research Center, Inc.

Auburn-Lewiston Municipal Airport
New T-Hangar and Taxilanes

2/9/2024

	Position or Budget Item	Number of Personnel	Raw Hourly Rate	Overhead 113.12% 76.86%	Full Time Temp	Fixed Fee 10.00%	Billed Hourly Rate	Number of Hours	Total
I.	**Initial Site Visit and SOW Finalization**								
	Principal Investigator II (Project Management)	1	33.50	37.90		7.14	78.53	8.0	628.24
							Walkover Survey/MHPC Consultation Total		**$628.24**
II.	**Background Research**								
	Principal Investigator II (Project Management)	1	33.50	37.90		7.14	78.53	1.0	78.53
	Information Technology Director II (Graphics)	1	32.00	36.20		6.82	75.02	2.0	150.04
	Field Director II	1	24.00	27.15		5.11	56.26	3.0	168.78
							Background Research Total		**$397.35**
III.	**Phase I Fieldwork (60-70 tps)**								
	Principal Investigator II (Project Management)	1	33.50	37.90		7.14	78.53	2.0	157.06
	Information Technology Director II (Logistics,	1	32.00	36.20		6.82	75.02	2.0	150.04
	Field Director II	1	24.00	27.15		5.11	56.26	30.0	1,687.80
	Assistant II	1	18.50	20.93		3.94	43.37	28.0	1,214.36
	Archaeological Technician II (Temp)	5	18.50	14.22		3.27	35.16	28.0	4,922.40
							Phase I Fieldwork Total		**$8,131.66**
IV.	**Letter/Technical Report**								
	Principal Investigator II (Project Management)	1	33.50	37.90		7.14	78.53	6.0	471.18
	Information Technology Director II (Graphics,	1	32.00	36.20		6.82	75.02	3.0	225.06
	Laboratory Director II (Management, Artifact A	1	26.50	29.98		5.65	62.12	4.0	248.48
	Field Director II (Writing)	1	24.00	27.15		5.11	56.26	32.0	1,800.32
	Lab Technician (Artifacts and Records Proces	1	15.00	16.97		3.20	35.16	4.0	140.64
							Letter Report Preparation Total		**$2,885.68**
V.	**Direct Costs**								
	Report Costs								25.00
	NE ARC Vehicle Use	1					0.65	240.0 mi	156.00
	Per Diem - meals and lodging	7					185.00	3.5 days	4,533.00
	Expendable Supplies and Equipment								50.00
								Direct Cost Total	**$4,764.00**
								PROJECT TOTAL	**$16,806.93**

Appendix B - Subconsultant's Proposal - Architectural by Fennick McCredie Architecture LTD.
Auburn-Lewiston Airport New T-Hangar and Taxilanes

Task and Description	Payment Terms	Hours	Fee
Task 1 - Grant and Project Administration	Lump Sum	18	$ 2,500.00
Task 8 - Conceptual (30%) Design	Lump Sum	118	$ 19,000.00
Task 9 - Preliminary (60%) Design	Lump Sum	190	$ 27,500.00
Task 10 - Final Design	Lump Sum	188	$ 39,500.00
Task 11 - Bid Phase Services	Lump Sum	24	$ 2,500.00
Total Actual Cost Plus Fixed Fee	**SUBTOTAL**	**0**	**$ -**
Total Lump Sum	**SUBTOTAL**	**538**	**$ 91,000.00**
Total Project Costs	**TOTAL**	**538**	**$ 91,000.00**

APPENDIX C
AIRPORT CONSULTANT'S DBE/SUBCONSULTANT
PROPOSED UTILIZATION FORM

Must be provided by the Consultant as an attachment to New Technical Proposals

Consultant Firm: McFarland Johnson, Inc.
Contact Person: John Gorham
E-mail: jgorham@mjinc.com
Contract Amount: $541,860.00

Federal Project PIN # 3-23-0002-XXX-2024

Is Your Firm a DBE: Yes ☐ **No** ☒
Tele: 603-545-2959 **Fax:** _____

Date of Execution: _____
(For Airport Use Only)
Project Location: Auburn-Lewiston Muncipal Airport

TOTAL ANTICIPATED DBE 0.00 % PARTICIPATION FOR THIS CONTRACT

LIST ALL CONTRACT SUBCONSULTANTS BELOW

WBE •	DBE •	Non DBE	Firm Name	Description of Work	Anticipated $ Value
☐	☐	☒	GM2 Associates, Inc.	Land Survey	$11,170.50
☐	☐	☒	R.W. Gillespie & Associates, Inc.	Geotechnical Investigation	$26,681.33
☐	☐	☒	Northeast Archaeology Research Center, Inc.	Archaeological Survey	$16,806.93
☐	☐	☒	Fennick McCredie Architecture LTD	Architectural	$91,000.00
☐	☐	☐			
☐	☐	☐			
☐	☐	☐			
				Subconsultant Total >	$145,658.76
				DBE Total >	0.00

Note: this information is used to track and report anticipated dbe participation in all federally funded contracts.

(AIRPORT'S INTERNAL USE ONLY)

Form received: ___/___/___ Verified by: _____
Airport Representative

For a complete list of certified firms and company designation (WBE/DBE) go to
http://www.state.me.us/mdot/disadvantaged-business-enterprises/dbe-home.php

AUBURN-LEWISTON MUNICIPAL AIRPORT
CDS HANGAR
BID DATE: JANUARY 16, 2025

BID SUMMARY **McFARLAND-JOHNSON, INC.** ADJUSTED FOR MATH ERRORS

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	DUCAS CONSTRUCTION		SARGENT		DONTE'S CONSTRUCTION		PHELAN CONSTRUCTION		GENDRON CORP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
Schedule A - Building (without restrooms, sewer and water) and Taxilane/Aprons													
				OK LESS THAN	$ 310,742.16	**OK LESS THAN**	$ 339,232.22	**OK LESS THAN**	$ 376,392.66	**OK LESS THAN**	$ 375,675.50	**OK LESS THAN**	$ 416,075.94
B-001-1	T-Hangar Building - Architectural	LS	1	$ 850,000.00	$ 850,000.00	$886,000.00	$ 886,000.00	$ 29,960.00	$ 29,960.00	$734,765.00	$ 734,765.00	$1,215,289.00	$ 1,215,289.00
B-001-2	T-Hangar - Foundation and Slab	LS	1	$ 241,662.00	$ 241,662.00	$460,000.00	$ 460,000.00	$ 481,500.00	$ 481,500.00	$615,575.00	$ 615,575.00	$778,607.00	$ 778,607.00
B-001-3	T-Hangar - Electrical	LS	1	$ 208,680.00	$ 208,680.00	$158,000.00	$ 158,000.00	$ 138,069.00	$ 138,069.00	$129,037.00	$ 129,037.00	$323,043.00	$ 323,043.00
B-001-4	T-Hangar - General Bid	LS	1	$ 419,954.00	$ 419,954.00	$165,000.00	$ 165,000.00	$ 997,896.00	$ 997,896.00	$481,152.00	$ 481,152.00	$21,732.00	$ 21,732.00
C-105	MOBILIZATION (10% MAX)	LS	1	$ 103,025.00	$ 103,025.00	$300,000.00	$ 300,000.00	$ 337,050.00	$ 337,050.00	$258,395.00	$ 258,395.00	$104,329.00	$ 104,329.00
M-150-1	FIELD SURVEY AND STAKEOUT	LS	1	$ 31,950.00	$ 31,950.00	$ 40,000.00	$ 40,000.00	$ 21,400.00	$ 21,400.00	$28,792.00	$ 28,792.00	$14,607.00	$ 14,607.00
M-200-1	MAINTENANCE AND PROTECTION OF TRAFFIC	LS	1	$ 6,255.00	$ 6,255.00	$ 25,000.00	$ 25,000.00	$ 16,050.00	$ 16,050.00	$43,998.00	$ 43,998.00	$15,858.00	$ 15,858.00
M-300-1	GRASSED SOIL FILTER SYSTEM	SF	1,600	$ 15.29	$ 24,464.00	$ 14.00	$ 22,400.00	$ 26.75	$ 42,800.00	$14.25	$ 22,800.00	$15.50	$ 24,800.00
C-100	CONTRACTORS QUALITY CONTROL PROGRAM	LS	1	$ 10,000.00	$ 10,000.00	$ 25,000.00	$ 25,000.00	$ 21,400.00	$ 21,400.00	$30,000.00	$ 30,000.00	$22,330.00	$ 22,330.00
C-102-5.1a	INSTALLATION AND REMOVAL OF PIPE INLET PROTECTION	EA	1	$ 175.00	$ 175.00	$ 350.00	$ 350.00	$ 802.50	$ 802.50	$240.00	$ 240.00	$384.00	$ 384.00
C-102-5.1b	INSTALLATION AND REMOVAL OF EROSION CONTROL BARRIER	LF	2,560	$ 4.00	$ 10,240.00	$ 4.00	$ 10,240.00	$ 5.35	$ 13,696.00	$4.25	$ 10,880.00	$4.50	$ 11,520.00
C-102-5.1c	INSTALLATION AND REMOVAL OF CHECK DAM	EA	6	$ 250.00	$ 1,500.00	$ 250.00	$ 1,500.00	$ 802.50	$ 4,815.00	$322.00	$ 1,932.00	$306.00	$ 1,836.00
C-102-5.1d	INSTALLATION OF EROSION CONTROL MATTING	SY	3,400	$ 3.50	$ 11,900.00	$ 2.50	$ 8,500.00	$ 3.21	$ 10,914.00	$2.75	$ 9,350.00	$4.00	$ 13,600.00
C-102-5.1e	INSTALLATION AND REMOVAL OF INLET PROTECTION	EA	7	$ 175.00	$ 1,225.00	$ 150.00	$ 1,050.00	$ 802.50	$ 5,617.50	$186.00	$ 1,302.00	$134.00	$ 938.00
C-102-5.1f	INSTALLATION OF STONE SLOPE WITH GEOTEXTILE	CY	110	$ 133.00	$ 14,630.00	$ 100.00	$ 11,000.00	$ 90.95	$ 10,004.50	$79.00	$ 8,690.00	$86.00	$ 9,460.00
P-101-5.1	PAVEMENT REMOVAL	SY	800	$ 4.00	$ 3,200.00	$ 10.00	$ 8,000.00	$ 5.35	$ 4,280.00	$5.00	$ 4,000.00	$4.00	$ 3,200.00
P-101-5.6	COLD MILLING (0-4")	SY	225	$ 47.42	$ 10,669.50	$ 25.00	$ 5,625.00	$ 26.75	$ 6,018.75	$23.00	$ 5,175.00	$22.50	$ 5,062.50
P-151-4.1	CLEARING AND GRUBBING	AC	0.10	$ 15,000.00	$ 1,500.00	$ 60,000.00	$ 6,000.00	$ 10,700.00	$ 1,070.00	$77,930.00	$ 7,793.00	$25,000.00	$ 2,500.00
P-151-4.2	REMOVE UTILITY POLES	EA	5	$ 250.00	$ 1,250.00	$ 200.00	$ 1,000.00	$ 535.00	$ 2,675.00	$590.00	$ 2,950.00	$674.00	$ 3,370.00
P-152-4.1	UNCLASSIFIED EXCAVATION	CY	5,100	$ 16.08	$ 82,008.00	$ 10.00	$ 51,000.00	$ 21.40	$ 109,140.00	$10.20	$ 52,020.00	$11.00	$ 56,100.00
P-152-4.2	EMBANKMENT IN PLACE	CY	4,000	$ 2.00	$ 8,000.00	$ 15.00	$ 60,000.00	$ 26.75	$ 107,000.00	$17.00	$ 68,000.00	$13.00	$ 52,000.00
P-154-5.1	SUBBASE COURSE	CY	4,270	$ 45.27	$ 193,302.90	$ 31.00	$ 132,370.00	$ 53.50	$ 228,445.00	$33.25	$ 141,977.50	$62.00	$ 264,740.00
P-209-5.1	CRUSHED AGGREGATE BASE COURSE - 6" DEPTH	CY	1,120	$ 70.00	$ 78,400.00	$ 85.00	$ 95,200.00	$ 69.55	$ 77,896.00	$76.00	$ 85,120.00	$86.00	$ 96,320.00
P-403-8.1	ASPHALT MIXTURE SURFACE COURSE	TON	1,300	$ 142.85	$ 185,705.00	$ 150.00	$ 195,000.00	$ 214.00	$ 278,200.00	$142.85	$ 185,705.00	$170.00	$ 221,000.00
P-603-5.1	EMULSIFIED ASPHALT TACK COAT	GAL	50	$ 30.00	$ 1,500.00	$ 33.00	$ 1,650.00	$ 53.50	$ 2,675.00	$36.00	$ 1,800.00	$50.00	$ 2,500.00
P-605-5.1	JOINT SEALING FILLER	LF	490	$ 24.70	$ 12,103.00	$ 27.00	$ 13,230.00	$ 16.05	$ 7,864.50	$5.00	$ 2,450.00	$17.00	$ 8,330.00
P-620-5.1	MARKINGS	SF	810	$ 4.50	$ 3,645.00	$ 5.00	$ 4,050.00	$ 5.35	$ 4,333.50	$5.50	$ 4,455.00	$6.00	$ 4,860.00
P-620-5.2	REFLECTIVE MEDIA	LB	50	$ 15.00	$ 750.00	$ 16.00	$ 800.00	$ 53.50	$ 2,675.00	$36.00	$ 1,800.00	$20.00	$ 1,000.00
F-162-5.1	REMOVE CHAINLINK FENCE	LF	770	$ 15.58	$ 11,996.60	$ 6.00	$ 4,620.00	$ 10.70	$ 8,239.00	$13.00	$ 10,010.00	$5.50	$ 4,235.00
F-162-5.2	CHAIN LINK FENCE	LF	910	$ 80.36	$ 73,127.60	$ 75.00	$ 68,250.00	$ 73.52	$ 66,903.20	$98.00	$ 89,180.00	$88.00	$ 80,080.00
T-901-5.1	SEEDING	KSF	150	$ 10.00	$ 1,500.00	$ 40.00	$ 6,000.00	$ 53.50	$ 8,025.00	$48.00	$ 7,200.00	$50.00	$ 7,500.00
T-905-5.1	TOPSOIL (OBTAINED ON SITE OR REMOVED FROM STOCKPILE)	CY	1,000	$ 25.00	$ 25,000.00	$ 33.00	$ 33,000.00	$ 42.80	$ 42,800.00	$64.00	$ 64,000.00	$55.00	$ 55,000.00
T-908-5.1	MULCHING	SY	16,700	$ 0.10	$ 1,670.00	$ 0.40	$ 6,680.00	$ 0.43	$ 7,181.00	$0.45	$ 7,515.00	$0.50	$ 8,350.00
D-701-5.1a	6 INCH CPE PIPE	LF	35	$ 75.71	$ 2,649.85	$ 58.00	$ 2,030.00	$ 53.50	$ 1,872.50	$62.00	$ 2,170.00	$96.00	$ 3,360.00
D-701-5.1b	12 INCH REINFORCED CONCRETE PIPE	LF	90	$ 99.85	$ 8,986.50	$ 61.00	$ 5,490.00	$ 107.00	$ 9,630.00	$90.00	$ 8,100.00	$92.00	$ 8,280.00
D-705-5.2	CUT AND CAP UNDERDRAIN CLEANOUT	EA	2	$ 350.00	$ 700.00	$ 300.00	$ 600.00	$ 802.50	$ 1,605.00	$950.00	$ 1,900.00	$733.00	$ 1,466.00
D-752-5.1	HEADWALL	EA	1	$ 1,600.00	$ 1,600.00	$ 2,000.00	$ 2,000.00	$ 2,675.00	$ 2,675.00	$4,226.00	$ 4,226.00	$4,900.00	$ 4,900.00
D-752-5.2	FLARED END SECTION	EA	1	$ 1,500.00	$ 1,500.00	$ 2,500.00	$ 2,500.00	$ 2,675.00	$ 2,675.00	$2,155.00	$ 2,155.00	$2,900.00	$ 2,900.00
L-108-5.1	NO. 8 AWG 5kV L-824 TYPE C CABLE INSTALLED IN TRENCH OR DUCT BANK	LF	1,400	$ 5.50	$ 7,700.00	$ 6.25	$ 8,750.00	$ 17.66	$ 24,724.00	$16.50	$ 23,100.00	$3.40	$ 4,760.00
L-108-5.2	NO. 6 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH INCLUDING CONNECTIONS/TERMINATIONS	LF	2,800	$ 2.20	$ 6,160.00	$ 5.75	$ 16,100.00	$ 4.28	$ 11,984.00	$2.00	$ 5,600.00	$4.40	$ 12,320.00
L-108-5.3	NO. 1/0 AWG 600V THWN-2 TYPE C CABLE, INSTALLED IN DUCT BANK OR CONDUIT	LF	4,100	$ 5.50	$ 22,550.00	$ 7.50	$ 30,750.00	$ 5.35	$ 21,935.00	$3.50	$ 14,350.00	$6.40	$ 26,240.00
L-108-5.4	NO. 1/0 AWG, STRANDED, EQUIPMENT GROUND, INSTALLED IN DUCT BANK OR CONDUIT	LF	1,400	$ 5.50	$ 7,700.00	$ 7.50	$ 10,500.00	$ 5.35	$ 7,490.00	$3.50	$ 4,900.00	$6.40	$ 8,960.00
L-108-5.5	ADDITIONAL GROUND RODS	EA	9	$ 200.00	$ 1,800.00	$ 95.00	$ 855.00	$ 96.30	$ 866.70	$90.00	$ 810.00	$235.00	$ 2,115.00
L-110-5.1	NON-ENCASED ELECTRICAL DUCT BANK, 1-WAY 2-INCH	LF	1,300	$ 7.00	$ 9,100.00	$ 20.00	$ 26,000.00	$ 21.40	$ 27,820.00	$20.00	$ 26,000.00	$24.00	$ 31,200.00
L-110-5.2	CONCRETE ENCASED ELECTRICAL DUCT BANK, 4-WAY 4-INCH	LF	100	$ 95.00	$ 9,500.00	$ 165.00	$ 16,500.00	$ 184.04	$ 18,404.00	$172.00	$ 17,200.00	$140.00	$ 14,000.00
L-110-5.3a	REMOVAL AND DISPOSAL OF DIRECT BURIED CABLE	LF	1,500	$ 0.13	$ 195.00	$ 1.50	$ 2,250.00	$ 4.01	$ 6,015.00	$3.75	$ 5,625.00	$1.35	$ 2,025.00
L-110-5.3b	REMOVAL AND DISPOSAL OF CONDUIT	LF	600	$ 0.33	$ 198.00	$ 2.50	$ 1,500.00	$ 12.84	$ 7,704.00	$12.00	$ 7,200.00	$20.00	$ 12,000.00
L-110-5.4	NON-ENCASED ELECTRICAL DUCT BANK, 2-WAY 4-INCH	LF	540	$ 19.00	$ 10,260.00	$ 26.00	$ 14,040.00	$ 25.68	$ 13,867.20	$24.00	$ 12,960.00	$47.00	$ 25,380.00
L-115-5.1	REMOVE EXISTING ELECTRIC HANDHOLE	EA	2	$ 50.00	$ 100.00	$ 600.00	$ 1,200.00	$ 352.03	$ 704.06	$329.00	$ 658.00	$1,000.00	$ 2,000.00
L-115-5.2	REMOVE AND DISPOSE OF DUCT MARKER	EA	1	$ 50.00	$ 50.00	$ 100.00	$ 100.00	$ 86.67	$ 86.67	$81.00	$ 81.00	$100.00	$ 100.00
L-115-5.3	INSTALL L-867E ELECTRIC HANDHOLE IN TURF	EA	4	$ 1,600.00	$ 6,400.00	$ 2,100.00	$ 8,400.00	$ 2,140.00	$ 8,560.00	$1,808.00	$ 7,232.00	$2,677.00	$ 10,708.00
L-115-5.4	INSTALL 4'x4' CONCRETE JUNCTION STRUCTURE IN TURF	EA	2	$ 500.00	$ 1,000.00	$ 11,000.00	$ 22,000.00	$ 7,490.00	$ 14,980.00	$10,700.00	$ 21,400.00	$8,767.00	$ 17,534.00
L-115-5.5	INSTALL 4'x4' LOAD RATED CONCRETE JUNCTION STRUCTURE IN PROPOSED PAVEMENT	EA	1	$ 500.00	$ 500.00	$ 12,000.00	$ 12,000.00	$ 6,420.00	$ 6,420.00	$11,700.00	$ 11,700.00	$8,000.00	$ 8,000.00
L-125-5.1	AIRFIELD SIGNAGE (L-858 LED, SIZE 2) WITH FOUNDATION WITH L-830 TRANSFORMER	EA	2	$ 4,200.00	$ 8,400.00	$ 6,000.00	$ 12,000.00	$ 13,910.00	$ 27,820.00	$6,150.00	$ 12,300.00	$17,400.00	$ 34,800.00
L-125-5.2	BASE MOUNTED TAXIWAY EDGE LIGHTS (L-861T LED) WITH L-830 TRANSFORMER	EA	9	$ 1,333.33	$ 11,999.97	$ 1,800.00	$ 16,200.00	$ 2,071.52	$ 18,643.68	$1,936.00	$ 17,424.00	$2,400.00	$ 21,600.00
L-125-5.3	REMOVE AND RELOCATE EXISTING BASE-MOUNTED TAXIWAY EDGE LIGHT AND BASE	EA	4	$ 1,300.00	$ 5,200.00	$ 750.00	$ 3,000.00	$ 739.82	$ 2,959.28	$1,626.00	$ 6,504.00	$2,100.00	$ 8,400.00
L-125-5.4	RETROREFLECTIVE TAXIWAY EDGE MARKER (L-853)	EA	28	$ 380.00	$ 10,640.00	$ 220.00	$ 6,160.00	$ 403.39	$ 11,294.92	$527.00	$ 14,756.00	$235.00	$ 6,580.00
33-4100-1	UNDERDRAIN PIPE AND FITTINGS	LF	750	$ 29.07	$ 21,802.50	$ 25.00	$ 18,750.00	$ 42.80	$ 32,100.00	$37.00	$ 27,750.00	$45.00	$ 33,750.00
X-600-1	REPLACE UNKNOWN COMMUNICATION AND ELECTRIC CABLES	ALL	1	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$2,000.00	$ 2,000.00	$2,000.00	$ 2,000.00
X-600-2	INVESTIGATE DEPTH OF GAS LINE	ALL	1	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 1,500.00	$1,500.00	$ 1,500.00	$1,500.00	$ 1,500.00
X-600-3	SERVICE CONNECTION COORDINATION WITH CMP (TAXILANE & SERVICE ROAD)	ALL	1	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$1,000.00	$ 1,000.00	$1,000.00	$ 1,000.00
X-600-4	SERVICE CONNECTION COORDINATION WITH CMP (T-HANGAR)	ALL	1	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$1,000.00	$ 1,000.00	$1,000.00	$ 1,000.00
X-600-5	SERVICE CONNECTION COORDINATION WITH COMMUNICATION PROVIDER (TAXILANE & SERVICE ROAD)	ALL	1	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$1,000.00	$ 1,000.00	$1,000.00	$ 1,000.00
X-800-1	PERMANENT VEHICLE TRAFFIC SIGN	EA	1	$ 2,500.00	$ 2,500.00	$ 400.00	$ 400.00	$ 802.50	$ 802.50	$420.00	$ 420.00	$325.00	$ 325.00
	SCHEDULE A AMOUNT				**$ 2,796,679.42**		**$ 3,053,090.00**		**$ 3,387,533.96**		**$ 3,381,079.50**		**$ 3,744,683.50**

AUBURN-LEWISTON MUNICIPAL AIRPORT
CDS HANGAR
BID DATE: JANUARY 16, 2025

BID SUMMARY — **McFARLAND-JOHNSON, INC.** — ADJUSTED FOR MATH ERRORS

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	DUCAS CONSTRUCTION UNIT COST	DUCAS CONSTRUCTION TOTAL COST	SARGENT UNIT COST	SARGENT TOTAL COST	DONTE'S CONSTRUCTION UNIT COST	DONTE'S CONSTRUCTION TOTAL COST	PHELAN CONSTRUCTION UNIT COST	PHELAN CONSTRUCTION TOTAL COST	GENDRON CORP UNIT COST	GENDRON CORP TOTAL COST
SCHEDULE B - Base Bid - with restrooms, water and sewer				**DUCAS CONSTRUCTION**		**SARGENT**		**DONTE'S CONSTRUCTION**		**PHELAN CONSTRUCTION**		**GENDRON CORP**	
	MOBILIZATION (10% MAXIMUM)			**OK LESS THAN**	$13,670.22	**OK LESS THAN**	$16,817.22	**OK LESS THAN**	$17,995.42	**OK LESS THAN**	$21,990.22	**OK LESS THAN**	$19,802.67
C-105	MOBILIZATION (10% MAXIMUM)	LS	1	$ 3,700.00	$ 3,700.00	$ 15,000.00	$ 15,000.00	$ 14,980.00	$ 14,980.00	$ 15,000.00	$ 15,000.00	$ 3,400.00	$ 3,400.00
B-001-5	RESTROOM ARCHITECTURAL	LS	1	$ 16,500.00	$ 16,500.00	$ 38,000.00	$ 38,000.00	$ 59,994.00	$ 59,994.00	$ 54,625.00	$ 54,625.00	$ 43,000.00	$ 43,000.00
B-001-6	RESTROOM PLUMBING	LS	1	$ 39,750.00	$ 39,750.00	$ 58,400.00	$ 58,400.00	$ 39,055.00	$ 39,055.00	$ 39,100.00	$ 39,100.00	$ 51,000.00	$ 51,000.00
B-001-7	RESTROOM ELECTRICAL	LS	1	$ 1,000.00	$ 1,000.00	$ 4,500.00	$ 4,500.00	$ 3,745.00	$ 3,745.00	$ 3,500.00	$ 3,500.00	$ 10,000.00	$ 10,000.00
B-001-8	RESTROOM GENERAL BID	LS	1	$ 4,500.00	$ 4,500.00	$ 12,000.00	$ 12,000.00	$ 21,400.00	$ 21,400.00	$ 27,770.00	$ 27,770.00	$ 9,600.00	$ 9,600.00
31 2316.26	TRENCH ROCK REMOVAL	CY	3	$ 650.00	$ 1,950.00	300	$ 900.00	$ 535.00	$ 1,605.00	$ 327.00	$ 981.00	$ 475.00	$ 1,425.00
33 3113-1	SEWER PIPE AND FITTINGS (4" PVC)	LF	280	$ 110.00	$ 30,800.00	$ 55.00	$ 15,400.00	$ 53.50	$ 14,980.00	$ 137.00	$ 38,360.00	$ 114.00	$ 31,920.00
33 3113-4	SEWER CLEANOUTS	EA	2	$ 1,875.00	$ 3,750.00	$ 850.00	$ 1,700.00	$ 1,070.00	$ 2,140.00	$ 1,283.00	$ 2,566.00	$ 980.00	$ 1,960.00
33 3113-2	SEWER MANHOLE CONNECTION	EA	1	$ 1,500.00	$ 1,500.00	$ 1,300.00	$ 1,300.00	$ 1,070.00	$ 1,070.00	$ 2,126.00	$ 2,126.00	$ 855.00	$ 855.00
33 3113-4	SEWER CONNECTION FEE	ALL	1	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00
33 0561-1	SEWER CONCRETE MANHOLE	EA	1	$ 7,207.00	$ 7,207.00	$ 7,000.00	$ 7,000.00	$ 5,350.00	$ 5,350.00	$ 7,270.00	$ 7,270.00	$ 10,500.00	$ 10,500.00
33 1416-1	WATER PIPE AND FITTINGS (1")	LF	180	$ 60.00	$ 10,800.00	$ 40.00	$ 7,200.00	$ 37.45	$ 6,741.00	$ 96.00	$ 17,280.00	$ 72.00	$ 12,960.00
33 1416-2	WATER VALVES (WATER CURB STOP WITH BOX)	EA	1	$ 975.00	$ 975.00	$ 1,000.00	$ 1,000.00	$ 1,605.00	$ 1,605.00	$ 490.00	$ 490.00	$ 815.00	$ 815.00
33 1416-3	MUNICIPAL WATER CONNECTION FEE	ALL	1	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00
P-403-8.1-TI	ASPHALT MIXTURE SERVICE COURSE (3" DEPTH)	TON	4	$ 250.00	$ 1,000.00	$ 260.00	$ 1,040.00	$ 374.50	$ 1,498.00	$ 250.00	$ 1,000.00	$ 325.00	$ 1,300.00
P-209-5.1-TI	CRUSHED AGGREGATE BASE COURSE - 6" DEPTH - (FLIGHT LINE DRIVE UTILTIES)	CY	5	$ 100.00	$ 500.00	$ 95.00	$ 475.00	$ 69.55	$ 347.75	$ 76.00	$ 380.00	$ 77.00	$ 385.00
P-154-5.1-TI	SUBBASE COURSE - 12" DEPTH - (FLIGHT LINE DRIVE UTILTIES)	CY	8	$ 100.00	$ 800.00	$ 55.00	$ 440.00	$ 53.50	$ 428.00	$ 58.00	$ 464.00	$ 63.00	$ 504.00
	SCHEDULE B AMOUNT				**$126,732.00**		**$166,355.00**		**$176,938.75**		**$212,912.00**		**$181,624.00**
Schedule A ADD ALT 1 - MOTORIZED VEHICLE GATE				**DUCAS CONSTRUCTION**		**SARGENT**		**DONTE'S CONSTRUCTION**		**PHELAN CONSTRUCTION**		**GENDRON CORP**	
	MOBILIZATION (10% MAX)			**OK LESS THAN**	$6,140.13	**OK LESS THAN**	$5,351.11	**OK LESS THAN**	$5,614.59	**OK LESS THAN**	$14,497.56	**OK LESS THAN**	$6,684.44
C-105	MOBILIZATION (10% MAX)	LS	1	-	$ 4,512.08	$ 5,000.00	$ 5,000.00	$ 16,692.00	$ 16,692.00	$ 12,000.00	$ 12,000.00	$ 2,200.00	$ 2,200.00
P-101-5.1	PAVEMENT REMOVAL	SY	100	$ 4.00	$ 400.00	$ 10.00	$ 1,000.00	$ 5.35	$ 535.00	$ 5.00	$ 500.00	$ 3.25	$ 325.00
P-101-5.6	COLD MILLING (0-4")	SY	110	$ 47.42	$ 5,216.20	$ 25.00	$ 2,750.00	$ 34.78	$ 3,825.80	$ 23.00	$ 2,530.00	$ 22.50	$ 2,475.00
P-152-4.1	UNCLASSIFIED EXCAVATION	CY	20	$ 40.00	$ 800.00	$ 25.00	$ 500.00	$ 53.50	$ 1,070.00	$ 9.00	$ 180.00	$ 16.00	$ 320.00
P-209-5.1	CRUSHED AGGREGATE BASE COURSE - 6" DEPTH	CY	20	$ 65.00	$ 1,300.00	$ 85.00	$ 1,700.00	$ 69.55	$ 1,391.00	$ 115.00	$ 2,300.00	$ 77.00	$ 1,540.00
P-403-8.1	ASPHALT MIXTURE SURFACE COURSE	TON	20	$ 142.85	$ 2,857.00	$ 150.00	$ 3,000.00	$ 267.50	$ 5,350.00	$ 142.85	$ 2,857.00	$ 170.00	$ 3,400.00
P-603-5.1	EMULSIFIED ASPHALT TACK COAT **(WE HAD GAL = 0)**	GAL	10	$ 30.00	$ 300.00	$ 33.00	$ 330.00	$ 53.50	$ 535.00	$ 36.00	$ 360.00	$ 50.00	$ 500.00
P-605-5.1	JOINT SEALING FILLER	LF	40	$ 24.70	$ 988.00	$ 27.00	$ 1,080.00	$ 16.05	$ 642.00	$ 5.00	$ 200.00	$ 15.00	$ 600.00
F-162-5.3	VEHICLE GATE	EA	1	$ 43,400.00	$ 43,400.00	$ 37,800.00	$ 37,800.00	$ 37,182.50	$ 37,182.50	$ 121,551.00	$ 121,551.00	$ 51,000.00	$ 51,000.00
	ADD ALT 1 SUBTOTAL				**$ 59,773.28**		**$ 53,160.00**		**$ 67,223.30**		**$ 142,478.00**		**$ 62,360.00**
	SCHEDULE A + SCHEDULE B + ADD ALT TOTAL				**$2,983,184.70**		**$3,272,605.00**		**$3,631,696.01**		**$3,736,469.50**		**$3,988,667.50**
	SCHEDULE A + SCHEDULE B				**$2,923,411.42**		**$3,219,445.00**		**$3,564,472.71**		**$3,593,991.50**		**$3,926,307.50**

McFARLAND JOHNSON

53 Regional Drive, Concord, NH 03301
603-225-2978
www.mjinc.com

MEMORANDUM

TO: Jonathan Labonte – Airport Director

FROM: John Gorham – Project Manager

DATE: February 19, 2025

SUBJECT: T-Hangar and Taxilane Project Funding Explanation
Auburn-Lewiston Municipal Airport

PROJECT NO.: 19186.01

This memo is in reply to the airport's request as to why MJ was "off" in the estimate of its own staff time including a detailed financial analysis. Timing is important; therefore, we explain based on the dates below.

On 11-12-24 the costs provided were in response to the airport's request to understand the project's local share. To calculate the local share, we established the project cost based on the 60% design progress estimate shared with the airport on 10-16-24 ($3,828,000). On 11-12-24, we reduced the construction contingency as the project had progressed beyond the 60% design resulting in a project need estimate of $3,732,693 with a local share of $294,343. The local share included the estimate for the FAA ineligible restrooms and related utility costs ($160,596) as well as the local share required for the 2025 CDS, BIL and AIP grants and 2026 BIL and AIP grants. The 11-12-24 finances provided are below. Pennies are rounded.

		Total	Ineligible	Eligible
FY 2025	T-Hangar Project Need	$3,732,693	$160,596	$3,572,097
			Local Share	
	CDS**	$1,777,778	$ 88,889	
	BIL	$1,234,737	$ 30,868	
	AIP	$ 315,790	$ 7,895	
	Total Local Share (incl. ineligible costs)	$3,328,305	$288,248	
	Still needed***	$ (243,792)		
FY 2026	BIL	$ 243,792	$ 6,095	
	AIP	$ 0	$ 0	
	Total Local Share (incl. ineligible costs)		**$294,343**	

** Calculated at 90% federal funding
*** Calculated based on the eligible amount of $3,572,097 less grant funding $3,328,305

At this point in the project the estimated funding was as follows:

Total	Federal	State	Local
$3,732,693	$3,304,603	$133,747	$294,343

MJ Construction Phase Services Fee Estimate
On 11-12-24 we approximated the costs of our construction phase services fees based on a budgetary estimate. We did not have a fully detailed and developed construction phase services scope of work to base our fee estimate on in November.

After our 11-12-24 estimate, we were able to review our construction phase scope of services with the FAA and the airport. This review occurred at the scoping meeting held on 12-23-24. Our construction phase services task listing was approved at the scoping meeting.

Following the scoping meeting we wrote the construction phase services scope of work. A fee estimate was prepared that attributed hours to each scope of work task. In addition, we calculated expenses and obtained pricing from three subconsultants.

Summary of the estimates:

11-12-24 estimate:
- Used a percentage of the estimated project costs as budgetary estimate.

2-13-25 estimate:
- This estimate is based on the scope of work defined at the 12-23-24 scoping meeting. The scope includes defined MJ staff and subconsultant task. This estimate includes:
  - Grant administration
  - Construction administration
  - Part time construction inspection of the taxilane
  - Travel expenses
  - Code required building special inspections
  - FAA required material testing
  - Architect of record support
  - Bird survey
  - Part time construction observations of the T-hangar building

Financial Analysis

To support the airport's request for a detailed financial analysis we offer the below. Pennies are rounded.

The below summarizes the current project need.

Construction Bid (w/o Add. Alt. 1)**	$2,923,412
Engineering (Design, permit, bidding)***	$ 551,734
Engineering (Construction phase services)****	$ 348,848
City Engineering fee	$ 3,020
Independent Fee Estimate	$ 2,200
Total T-Hangar Project Need	$3,829,214

** Airport removed the Add. Alt 1 at the 1-29-25 meeting.
*** $13,784 underrun on actual cost items deducted from contract amount of $565,518.
**** Full services in MJ's 1-16-25 scope and 2-13-25 fee proposal are assumed.

Owner's representative services fees are not included.

Utilizing a table like the 11-12-24 table, prepared the summary below of finances. Pennies are rounded.

		Total	Ineligible	Eligible
FY 2025	T-Hangar Project Need	$3,829,214	$0	$3,829,214
			Local Share	
	CDS**	$1,684,211	$ 42,105	
	BIL	$1,234,737	$ 30,868	
	AIP	$ 315,790	$ 7,895	
	Total	$3,234,738	$ 80,868	
FY 2026	Project need	$(594,476)		
	BIL	$ 307,368	$ 7,684	
	AIP	$ 157,895	$ 3,947	
	Project need	**$** 129,213		
FY 2027	Project need	$ (129,213)		
	AIP	$ 129,213	$ 6,461***	
	Total Local Share (incl. ineligible costs)		**$ 98,961**	

** CDS funding changed from 90% on 11-12-24 to 95% in 1-30-25 grant.
*** 5% local share funding assumed as the FAA has not provided guidance for 2027 grants.

An additional AIP grant in FY 2026 and FY 2027 has been assumed in the above.

At this point in the project the estimated funding is as follows:

Total	Federal	State	Local
$3,829,214	$3,631,293	$98,961	$98,961

All funding is subject to the direction of the Presidential executive orders.

Based on favorable project bidding and the removal of Additive Alternate #1 the following comparisons can be made.

- MJ's 10-16-24 estimate of $3,828,000 is **$1,214 below** the current project need.
- MJ's 11-12-24 estimate of $3,732,693 is **$96,521 (2.5%) below** the current project need.
- The current local share $98,961 is **$195,382 lower** than the 11-12-24 estimate.
- The FAA increase in funding percentages has reduced the airport's cost but also reduces the state's participation. This funding is made up in additional grants.

We hope the above reason for why we were 'off' on our estimate and financial analysis suits the airport's needs.

Auburn – Lewiston Municipal Airport
Board Meeting Information Sheet

Board Workshop or Meeting Date: March 12, 2025

Author: Jonathan P. LaBonte, Airport Director

Subject: Short term Non-Aeronautical Lease for Parking on Flight Line Drive

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Information: The Airport still owns several of the original Industrial Airpark lots. In April of 2023, the Airport entered into a one-year lease (with one renewal year) for parking by UPS. During the site planning for the CDS hangars, the area of the temporary UPS lot became the preferred site, so it would not be available for a lease renewal.

In addition, UPS was required to properly design and permit their parking area, including accounting for storm water management and other state/local requirements. Unfortunately, this was not done. UPS has been continuously engaged since the summer of 2024 about both the intent to not renew in the current location and the willingness to pursue another land lease if proper permitting were followed.

It is expected that there is more than sufficient land available on the current lot highlighted to accommodate their parking needs without unreasonable permitting and construction costs to them.

Airport Financial Impacts: $300 per month in additional rental income for the term of the lease

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Recommended Action: Authorize the Airport Director to execute a short-term non-aeronautical lease with UPS for up to five (5) years for a portion of the lot on Flight Line Drive not to exceed one-acre

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Previous Meetings and History:
April 2023 – Board authorized two-year parking lease

Attachments:
Tax Map highlighting Airport-owned parcel

Airport-owned Airpark Lot

3/6/2025, 11:09:03 AM

Current Parcels _ Public

1:4,514

0 0.03 0.06 0.11 mi

0 0.04 0.09 0.17 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Web AppBuilder for ArcGIS

Auburn – Lewiston Municipal Airport
Board Meeting Information Sheet

Board Workshop or Meeting Date: March 12, 2025

Author: Jonathan P. LaBonte, Airport Director

Subject: Banking Resolution Update for Androscoggin Bank and TD Bank

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Information: The Airport is a distinct entity, holding its own federal EIN and organized as a non-profit corporation. It came to light during outreach to Androscoggin Bank, regarding low interest rates for the Airport's sizable deposits, that our banker could not discuss our accounts with me as I'm not listed on the account.

To ensure that the Board of Directors is setting the account privileges, I am seeking authorization to submit documentation to the two banks holding Airport funds (Androscoggin Bank and TD Bank) regarding listed parties.

Airport Financial Impacts: NA

Recommended Action: Authorize the Airport Director to execute the necessary documents to list City of Auburn Finance Director (Kelsey Earle) and Deputy Finance Director (Gina Klemanski) as signers on the Airport bank accounts and Airport Director (Jonathan LaBonte) and Airport Board Treasurer (Tracy Roy) as authorized to view and discuss accounts.

Previous Meetings and History:
NA

Attachments: NA