



## AMENDMENT NO. 1

to

### AGREEMENT FOR CONSULTING SERVICES

BLAIR AIRPORT AUTHORITY  
218 S. 16<sup>th</sup> Street  
Blair, NE 68008

Re: AMENDMENT TO CONSULTANT AGREEMENT  
BLAIR EXECUTIVE AIRPORT  
Airport Improvement Program (AIP) Project No. 3-31-0109-025/026/027/028  
Olsson Project No. 025-01994

This amendment will revise the Agreement executed on May 22, 2025 by adding Sections 3, 4, and 5 and amending Section 7, as described below:

#### 1. SECTION 3: BIDDING PHASE: Add the following:

### SECTION 3: BIDDING PHASE

Upon receipt of the FAA's and Sponsor's authorization, Olsson will provide the following services to assist the Sponsor in advertising and securing bids.

- a. Provide sufficient copies of the approved plans and specifications to the Sponsor, plan rooms and [www.QuestCDN.com](http://www.QuestCDN.com) for advertising and bidding. Copies of the documents will be furnished to prospective bidders at a cost fixed by Olsson. Olsson shall perform in accordance with AIP Sponsor Guide No. 1010 *Bidding*.
- b. Email Notices to potential bidders and plan rooms. Contact contractors as needed to promote general interest in the project. Maintain a plan holders list.
- c. Conduct a pre-bid conference at the City offices and then site visit/tour at airport. Prepare minutes of the meeting and distribute to all attendees.
- d. Answer questions raised during the bidding process.
- e. Issue addenda as required.
- f. Attend the bid opening at the Sponsor's location.
- g. Tabulate and analyze bid results.

- h. Review bidders' qualifications. Evaluate bidders' compliance with Buy American Certification and DBE participation requirements.
- i. Furnish a written recommendation to the Sponsor regarding the award of the construction contract. The recommendation will include:
  - 1. Bid date
  - 2. Summarized bid table
  - 3. Evaluation of unit price extensions and total base bid, including an error check
  - 4. Addendums and acknowledgements
  - 5. Additional insured cost if any
  - 6. DBE utilization, DBE letter of intent, DBE goal, and good faith effort (GFE) (if any) review for compliance with Sponsor's DBE program requirements
  - 7. Buy American compliance
  - 8. Confirmation of bidder's signature on proposal form
  - 9. Bid guarantee
  - 10. Pre-qualification requirements
  - 11. Pre-bid meeting
  - 12. Review of qualifications
  - 13. Debarment list verification
  - 14. Recommendation to award
- j. Attend Airport Authority meeting to present bids to the Sponsor.
- k. Assist the Sponsor with final execution of the Private Utility Company Relocation Agreements.
- l. Assist the Sponsor with the final project cost summary to include Beacon, Wind Cone, Flight Check and Private Utility Company Relocation costs.
- m. Assist the Sponsor with the submission of documents necessary to obtain construction contract approval in accordance with AIP Sponsor Guide No. 1020 *Contract Award*, except that the Sponsor Certification will be prepared and submitted by the NDOT.
- n. After FAA's and Sponsor's approvals, prepare all executed contract documents necessary for the project including bonds, insurance, contracts, drawings, etc. Bind the contract documents with the specifications and provide one bound set each to NDOT, Sponsor, and Contractor. **Provide an electronic copy of the construction contract to the FAA, NDOT and Sponsor.**

This phase will be considered complete when the executed construction contracts have been approved by the Sponsor, NDOT and FAA. Re-advertising, if necessary, will be negotiated under an amendment to this Agreement.

**2. SECTION 4: CONSTRUCTION PHASE: Add the following:**

**SECTION 4: CONSTRUCTION PHASE**

(INCLUDES CONSTRUCTION ADMINISTRATION, OBSERVATION, AND TESTING)

**based on 265 working days (construction contract time)**

*(Anticipated 170 working days in Summer/Fall 2026 and 95 working days in Spring/Summer 2027)*

Phase 1A/1B: 50 Working Days (11 weeks)

Phase 2: 15 Working Days (3 weeks)

Phase 3: 2 Working Days (1 week)

Phase 4A/4B: 51 Working Days (11 weeks)

Phase 5A and 5B: 52 Working Days (12 weeks)

Phase 6: 35 Working Days (6 weeks)

Phase 7: 65 Working Days (12 weeks)

Olsson will not begin work on the Construction Phase until a Notice to Proceed is received from the Sponsor. Both parties understand that this work is subject to the availability of FAA funds.

- a. Project Administration. Provide general consultation and technical assistance to the Sponsor during all construction phases. Coordinate with the Sponsor, NDOT and FAA to provide information on developments and decisions that are made concerning the project. Provide 5 sets of plans and specifications to the Construction Contractor for their use. (2-4 hours per week Senior Engineer, Project Engineer and Clerical).
- b. Project Management. (Senior Engineer)
  - (1) Prepare for and Conduct Preconstruction meeting – per AIP Sponsor Guide No. 1040 Preconstruction Conference. Submit a formal report of the conference discussions.
  - (2) Attend Monthly Airport Authority meetings providing an update to the project schedule and current progress estimates. (14 meetings)
  - (3) Attend weekly progress meeting with Contractor (approx. 55 meetings requiring 4-5 hours including travel)
  - (4) Site visit every other week for project inspection, coordination with RPR or critical improvement. (approx. 28 - 6-8 hours including travel)
  - (5) Coordinate and update NDOT regarding Hwy 133 lane closures, work within the ROW and concrete placement.
  - (6) Coordinate and update Washington County Hwy Superintendent for county road closures for each phase
  - (7) Coordinate with Property Owners (Pheasant Run Road Homeowners association and adjacent property owner) and provide progress updates and closure information.
  - (8) Coordinate with Private Utility Companies for relocation and progress payments (OPPD, Fastwyre, and COX)
  - (9) Coordinate with Airport Manager/FBO for progress updates and closures.

- c. Project Engineer. (Proj Eng) – (approx. 28 site visits – approximately every 2 weeks plus the following critical starts, etc.)
  - (1) Attend Preconstruction meeting
  - (2) On site for settlement plate establishment
  - (3) On site for first day of aggregate placement within Hwy 133 ROW
  - (4) On site for first day of concrete placement within Hwy 133 ROW
  - (5) Periodic site meetings
  - (6) Pre-pave meeting prior to RW and TW concrete placement
  - (7) On site for first day of aggregate placement RW/TW
  - (8) On site for first day of concrete placement RW/TW
  - (9) On site for first day of electrical installations
- d. Prepare and submit Quarterly Performance Reports.
- e. Prepare Storm Water Pollution Prevention Plan (SWPPP) for submittal. Contractor shall complete the Notice of Intent for Authorization to Discharge Stormwater Runoff from Construction Activities.
- f. Submit a Construction Observation Program at least 10 days prior to the preconstruction meeting, in compliance with the AIP Sponsor Guide No. 1030 *Construction Management Program*.
- g. Review shop and erection drawings and all materials data submitted by construction contractors for general compliance with design concepts and Buy American provisions. Olsson's review of such information is not a guarantee of suitability, does not relieve the Contractor of any of its responsibilities and the Contractor shall remain solely responsible and liable for the quality and completion of the Project in compliance with contract.
- h. Review Concrete Mix design for NDOT Paving in HWY 133 ROW, Concrete Mix Design for FAA P-501 RW/TW paving and Contractors Quality Control Program (CQCP). Olsson's review of such information is not a guarantee of suitability, does not relieve the Contractor of any of its responsibilities and the Contractor shall remain solely responsible and liable for the quality and completion of the Project in compliance with contract documents.
- i. Upon receipt of NDOT, FAA and Sponsor authorization, issue the Notice to Proceed to the Construction Contractor. NDOT and FAA authorization will not be issued until all conditions are met in accordance with AIP Sponsor Guide No. 1050 *Notice to Proceed*.
- j. Provide the following field surveys:
  - (1) Horizontal and vertical survey control and staking, as required under the FAA standard specification General Provision 50-07 for each of the 7 phases.
  - (2) Stake ROW – prior to start of project
  - (3) Settlement Plates:
    - (a) County Road: twice per week for 18 days while fill being placed;
    - (b) County Road: once per week for 7 weeks after all fill placed;
    - (c) Runway: twice per week for 25 days while fill being placed;
    - (d) Runway: once per week for 14 weeks after fill is placed.
  - (4) Stake ROW – prior to private utilities relocation commencement
  - (5) Temporary construction easement boundaries and boundary for farmable area

- (6) Settlement Plates Evaluation (County Road and Runway embankments and settlement periods will have minimal overlap)
    - (a) County Road relocation embankment: twice a week during fill placement; once a week after fill is completed (45 days or until settlement is achieved).
    - (b) Runway Safety Area embankment: twice a week during fill placement; twice a week after fill is completed (90 days or until settlement is achieved)
  - (7) ROW boundaries for private utility company relocations (one time)
  - (8) As-built survey
- k. Provide full-time on-site Construction Observation in accordance with AIP Sponsor Guide No. 1030 *Construction Observation* and Guide No. 1070 *Inspections: Development Projects*. RPR hours will be consistent to the contractor and subcontractor time on the site.
- (1) On-site hours for the lead RPR (Associate Engineer) assume an average 11-hour day for the 265 working day duration of the project, to allow for similar hours as the construction contractor.
  - (2) Daily travel time from Lincoln, Nebraska – 2 hours roundtrip each day.
  - (3) An assistant RPR (Senior Technician) is planned on site for 45 working days (approximately 8 weeks) during the spring / summer of 2027 to assist with observation during multiple operations: subgrade, base course, and paving.
- l. Provide construction testing. See Exhibit C1 for a list of the anticipated tests and services. Estimated quantities of tests were based on the following lot sizes and estimated construction quantities
- (1) Excavation/Embankment (County Road Relocation)
    - (a) Lot Size 1,000 CY
    - (b) Estimated Constructed Quantity 59,000 CY
  - (2) Excavation/Embankment (Runway and Taxiway extension and Safety Area)
    - (a) Lot Size 1,000 CY and Subgrade Lot Size 1,200 SY
    - (b) Estimated Constructed Quantity 30,000 CY
  - (3) Excavation / Embankment (Runway Safety Area Grading)
    - (a) Lot Size 3,000 CY
    - (b) Estimated Constructed Quantity 147,000 CY
  - (4) Storm sewer pipe
  - (5) Crushed Rock Embedment/Surface Course – County Roads 35 and 38
    - (a) Lot Size 1,000 SY
    - (b) Estimated Construction Quantity 15,000 SY
  - (6) Base Course – Runway 13 and Taxiway A and A1
    - (a) Lot Size 2,400 SY
    - (b) Estimated Construction Quantity 29,000 SY
  - (7) Concrete Pavement – Runway 13 and Taxiway A and A1
    - (a) Lot Size 4,000 SY – Sublots size 1,000-1,250 SY
    - (b) Estimated Construction Quantity 22,000 SY
  - (8) Concrete Pavement – Select Panel Replacement
    - (a) Lot Size 4,000 SY – Sublots size 1,000-1,250 SY
    - (b) Estimated Construction Quantity 5,300 SY

- m. Geotechnical Engineer:
  - (1) Conduct 6 site visits by the geotechnical engineer. (Phases 1, 4, and 5)
  - (2) Monitor results of settlement plate data from survey team
  - (3) Provide approvals for completion of settlement to authorize aggregate placement and paving phases.
- n. Electrical Engineer: Conduct 1 site visits.
- o. Transportation Engineer: Conduct 8 site visits for County Road Relocation and Highway intersection and lane closures.
- p. Submit weekly FAA Form 5370-1 "Construction Progress and Inspection Reports" and testing reports to the Sponsor, NDOT and FAA.
- q. Provide a weekly photo log with the Construction Reports for each week that the contractor is on-site from the start of construction until substantial completion.
- r. Monitor compliance with Davis-Bacon requirements, DBE requirements, and E.E.O requirements per AIP Sponsor Guide No. *Labor Provisions: Development Projects* and Guide No. 1073 Monitoring *Labor and Civil Rights Requirements Development Projects*. Provide Davis-Bacon compliance documentation to Sponsor during the project close-out.
- s. Prepare and negotiate construction contract modifications, change orders and supplemental agreements, per AIP Sponsor Guide No. 1080 *Contract Modifications*.
- t. Review amounts owed to construction contractors and prepare monthly progress estimate forms certified by construction contractor(s).
- u. Arrange and conduct final walk-through with Sponsor and Construction Contractor. Prepare punch list and monitor completion of punch list items.
- v. Arrange and attend final inspection.
- w. Arrange for the flight check by the FAA and coordinate with the NDOT and FAA, contractor and airport regarding date and time. The RPR or Engineer shall be on site during the flight check.
- x. Olsson will provide a construction as-built survey for quality acceptance and final pay quantities, which will not be in accordance with FAA Advisory Circular 150/5300-18B. Martinez Geospatial will provide an As-built AGIS survey and final as-built, as part of the close out phase, which will be in accordance with FAA Advisory Circular 150/5300-18B.

**3. SECTION 5: CLOSE OUT PHASE: Add the following:**

**SECTION 5: CLOSE OUT**

Upon completion of construction, the Consultant agrees to provide the following items, in accordance with FAA/ACE AIP Guide No. 1610 - Development Project Closeout. The Consultant agrees to complete this phase within 90 days of final acceptance. If the Contractor does not provide their documentation (wage rate reports, DBE final utilization, etc.) within this time limit, this will be so noted in the close-out documents.

- (1) Sponsor Certification for Final Acceptance – not included; prepared by NDOT
- (2) Final Outlay Report (SF-271) – not included; prepared by NDOT
- (3) Final Federal Financial Report (SF-425) – not included; prepared by NDOT
- (4) Final Project Cost Summary – not included; prepared by NDOT
- (5) Summary of DBE Utilization – to be included in the Final Construction Report
- (6) Final Construction Report, including summary of test results – one printed copy each to Sponsor and NDOT and 1 electronic copy to FAA
- (7) As-built Drawings – include half-sized set in Final Report and provide in pdf format.
- (8) As-built Airport Layout Plan – one full-size preliminary set for FAA review; four full-size sets for Sponsor signature upon receipt of FAA comments
- (9) 5010 Update
- (10) Airport Chart / Diagram Modifications
- (11) AGIS As-built Survey– Coordination with Subconsultant
- (12) AGIS As-built Survey (Subconsultant Martinez Geospatial (MTZ)) See **Exhibit F1** for a detailed description
  - (a) Statement of Work Report (for Airports-GIS approval)
  - (b) Aerial Photography Acquisition Report (for Airports-GIS approval)
  - (c) Digital Ortho Imagery (0.50' Resolution)
  - (d) Comprehensive FAA Airports GIS Deliverable, consisting of
    - Airport Airspace Analysis Data (Post-Construction)
    - Runway Data (Post Construction)
    - NAVAID Data (Post Construction)
    - Planimetric/Topographic Data (Post Construction)
  - (e) Final Report (for Airports-GIS approval)

**4. SECTION 7: FEES AND CHARGES: Add the following:**

**SECTION 7: FEES AND CHARGES**

The Sponsor shall pay Olsson for the services described in this Agreement as follows:

**Section 3: Bidding Phase.** Payment for the items included in Section 3, Bidding Phase shall be the lump sum of **\$26,700.00** shown on **Exhibit C** attached and made a part hereto. Payment shall be due monthly based on the percentage of work completed, except that 15% of the payment will be withheld until all executed contract documents are received by the Sponsor, NDOT and FAA.

**Section 4: Construction Phase.** Payment for the items included in Section 4, Construction Phase shall be made based on direct salary (including overtime required by law), overhead costs and reimbursable expenses incurred plus a fixed payment of **\$121,098.92** and subcontract costs, which are estimated on **Exhibit E** attached and made a part hereto.

The total charges for Section 4 will not be greater than the "Not-to-Exceed" (NTE) amount of **\$1,016,300.00**, if 1) the construction work is completed within the construction contract aggregate time allowance; and 2) the scope of work as set forth in Section 4 is not exceeded. If either of these two events occur, the "Not-to-Exceed" amount may be increased by an amendment to this Agreement.

Payment shall be due monthly for incurred charges and expenses based on detailed invoices. Invoices shall include a pro rata portion of the fixed payment with the final invoice adjusted to include the remaining unpaid balance of the fixed payment.

**Exhibit E and E1** contain estimated quantities and unit prices. Actual hours, rates, charges, and reimbursable expenses may vary. The labor and general administration overhead percentage is fixed and will not vary, unless revised by an amendment. The overhead percentage is supported by a statement of overhead expenses certified by Olsson's auditor or a governmental auditor. The fixed payment will not change, unless revised by an amendment to this Agreement.

**Section 5: Close-Out Phase.** Payment for the items included in Section 5, Close Out Phase shall be made based on direct salary (including overtime required by law), overhead costs and reimbursable expenses incurred plus a fixed payment of **\$6,611.64** and subcontract costs, which are estimated on **Exhibit F** attached and made a part hereto.

The total charges for Section 5 will not be greater than the "Not-to-Exceed" (NTE) amount of **\$145,600.00**, if 1) the construction work is completed within the construction contract aggregate time allowance; and 2) the scope of work as set forth in Section 5 is not exceeded. If either of these two events occur, the "Not-to-Exceed" amount may be increased by an amendment to this Agreement.

Payment shall be due monthly for incurred charges and expenses based on detailed invoices. Invoices shall include a pro rata portion of the fixed payment with the final invoice adjusted to include the remaining unpaid balance of the fixed payment.

**Exhibit F and F1** contain estimated quantities and unit prices. Actual hours, rates, charges, and reimbursable expenses may vary. The labor and general administration overhead percentage is fixed and will not vary, unless revised by an amendment. The overhead percentage is supported by a statement of overhead expenses certified by Olsson's auditor or a governmental auditor. The fixed payment will not change, unless revised by an amendment to this Agreement.

If this amendment is satisfactory, please sign in the space provided. Keep one copy and return one copy to Olsson. This proposed amendment is open for acceptance for thirty days from the date set forth above, unless changed by us in writing.

**OLSSON**

By *Diane Hoyer*

By *Heath Hoyer*

**BLAIR AIRPORT AUTHORITY**

By \_\_\_\_\_  
Attest

By \_\_\_\_\_  
Chairman

Date \_\_\_\_\_

**EXHIBIT C  
BIDDING PHASE  
Blair Executive Airport 3-31-0109-025/026/027/028**

1. Direct Salary Costs

<u>Title</u>	<u>Hours</u>	<u>Direct Salary Rate/Hour</u>	<u>Total Costs (\$)</u>
Principal / Team Leader	0.0	\$95.99	\$0.00
Senior Engineer	43.0	\$79.56	\$3,421.08
Project Engineer	30.0	\$67.70	\$2,031.12
Design Manager	10.0	\$57.51	\$575.12
Associate Engineer	3.0	\$47.22	\$141.65
Assistant Engineer	0.0	\$42.64	\$0.00
Registered Surveyor	0.0	\$74.36	\$0.00
Senior Technician	16.0	\$37.96	\$607.36
Associate Technician	0.0	\$34.84	\$0.00
Clerical	26.0	\$35.10	<u>\$912.60</u>

Total Direct Salary Costs: \$7,688.93

2. Labor and General & Administrative Overhead

Percentage of Direct Salary Costs\* 174.39% \$13,408.72

3. Fixed Fee: 15% of Item 1 & 2 \$3,164.65

4. Direct Nonsalary Expenses

Travel	174 Miles @	\$0.700	\$121.80
Meals	- Days @	\$68.00	\$0.00
Motel	- Days @	\$110.00	\$0.00
Copies, Prints, Shipping			<u>\$2,325.60</u>

Total Expenses: \$2,447.40

5. Subtotal of Items 1 - 4 \$26,709.70

6. Subcontract costs \$0.00

7. Lump Sum Amount - Total Items 5 & 6 \$26,709.70

Rounded: \$26,700.00

\* For Item 2, the consultant should submit a statement of auditable overhead expenses, certified by the consultant's auditor, the sponsor's auditor, the state's auditor, or a Federal government auditor.

**EXHIBIT E**  
**CONSTRUCTION PHASE SERVICES - RUNWAY 13 EXTENSION**  
**Blair Executive Airport 3-31-0109-025/026/027/028**  
Based on estimated 265 working days

1.	<u>Direct Salary Costs</u>		Direct Salary		Total
		<u>Hours</u>	<u>Rate/Hour</u>		<u>Costs (\$)</u>
	<u>Title</u>				
	Principal / Team Leader	0.0	\$95.99		\$0.00
	Senior Engineer	691.0	\$79.56		\$54,975.96
	Project Engineer	411.0	\$67.70		\$27,826.34
	Design Manager	201.0	\$57.51		\$11,559.91
	Associate Engineer	2970.0	\$47.22		\$140,231.52
	Assistant Engineer	96.0	\$42.64		\$4,093.44
	Registered Surveyor	32.0	\$74.36		\$2,379.52
	Senior Technician	262.0	\$37.96		\$9,945.52
	Associate Technician	699.0	\$34.84		\$24,353.16
	Testing Technician	360.0	\$28.60		\$10,296.00
	Clerical	244.0	\$35.10		<u>\$8,564.40</u>
				Total Direct Salary Costs:	\$294,225.78
2.	<u>Labor and General &amp; Administrative Overhead</u>				
	Percentage of Direct Salary Costs*	174.39%			\$513,100.33
3.	<u>Fixed Fee: 15% of Item 1 &amp; 2</u>				\$121,098.92
4.	<u>Direct Nonsalary Expenses</u>				
	Travel (automobile)	5,398 Miles @	\$0.700	\$3,778.60	
	Travel (pickup)	48,806 Miles @	\$0.750	\$36,604.50	
	Meals (per diem)	3 Days @	\$68.00	\$204.00	
	Motel (actual)	- Days @	\$110.00	\$0.00	
	Copies, Prints, Shipping			\$1,500.00	
	Testing - See Exhibit C1			<u>\$45,820.00</u>	
				Total Expenses:	\$87,907.10
5.	Subtotal of Items 1 - 4				\$1,016,332.12
6.	Subcontract costs				\$0.00
7.	Not-to-Exceed Total (Items 5 & 6)				\$1,016,332.12
				Rounded:	\$1,016,300.00

\* For Item 2, the consultant should submit a statement of auditable overhead expenses, certified by the consultant's auditor, the sponsor's auditor, the state's auditor, or a Federal government auditor.

**EXHIBIT E1  
ESTIMATE OF  
CONSTRUCTION TESTING COSTS  
Blair Executive Airport 3-31-0109-025/026/027/028**

LABORATORY:  
Olsson, Inc., Lincoln, NE

<b>SERVICE OR TEST</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Estimated Total Cost</b>
<b>Item P-152 Excavation/Embankment (RW/TW)</b>			
Moisture/Density Relationship (ASTM D-698)	4	\$240.00	\$960.00
Moisture/Density Testing	225	\$35.00	\$7,875.00
Atterberg Limits (ASTM D-2487)	4	\$110.00	\$440.00
Percent Passing #200 Sieve (ASTM C-117)	4	\$60.00	\$240.00
			<b>\$9,515.00</b>
<b>NDOT 205 Excavation/Embankment (CTY RDS)</b>			
Moisture/Density Relationship (ASTM D-698)	2	\$240.00	\$480.00
Moisture/Density Testing	100	\$35.00	\$3,500.00
Atterberg Limits (ASTM D-2487)	2	\$110.00	\$220.00
Percent Passing #200 Sieve (ASTM C-117)	2	\$60.00	\$120.00
			<b>\$4,320.00</b>
<b>NDOT 310/313 Crushed Rock Embedment/Surface (CTY RDS)</b>			
Atterberg Limits (ASTM D-2487)	2	\$110.00	\$220.00
Sodium Sulfate Soundness (ASTM C-88)	2	\$210.00	\$420.00
L.A. Abrasion (ASTM C-131)	2	\$475.00	\$950.00
Moisture/Density Relationship (ASTM D-698)	2	\$240.00	\$480.00
Moisture/Density Testing	100	\$35.00	\$3,500.00
Washed Sieve Analysis (ASTM C-117 & C-136)	2	\$125.00	\$250.00
Flat and Elongated Particles (ASTM D-4791)	2	\$120.00	\$240.00
Fractured Faces (ASTM D-5821)	2	\$120.00	\$240.00
Hydrometer (ASTM D-5821)	2	\$200.00	\$400.00
			<b>\$6,700.00</b>
<b>Item Olsson-200 Aggregate Base Course</b>			
Atterberg Limits (ASTM D-2487)	2	\$110.00	\$220.00
Sodium Sulfate Soundness (ASTM C-88)	2	\$210.00	\$420.00
L.A. Abrasion (ASTM C-131)	2	\$475.00	\$950.00
Moisture/Density Relationship (ASTM D-698)	2	\$240.00	\$480.00
Moisture/Density Testing	30	\$35.00	\$1,050.00
Washed Sieve Analysis (ASTM C-117 & C-136)	2	\$125.00	\$250.00
Flat and Elongated Particles (ASTM D-4791)	2	\$120.00	\$240.00
Fractured Faces (ASTM D-5821)	2	\$120.00	\$240.00
Hydrometer (ASTM D-5821)	2	\$200.00	\$400.00
			<b>\$4,250.00</b>
<b>P-501 Portland Cement Concrete Pavement (RW/TW)</b>			
Concrete Test Sets - Cylinders (Early Breaks)		\$130.00	\$0.00
Concrete Test Sets - Cylinders (2-28 & 1-Hold)	90	\$130.00	\$11,700.00
Compressive Strength Test (ASTM C-39)	30	\$80.00	\$2,400.00
Concrete Length Determination (ASTM C-174)	30	\$35.00	\$1,050.00
			<b>\$15,150.00</b>
<b>NDOT 603 Concrete Pavement (CTY RDS)</b>			
Concrete Test Sets - Cylinders (Early Breaks)		\$130.00	\$0.00
Concrete Test Sets - Cylinders (2-28 & 1-Hold)	6	\$130.00	\$780.00
Compressive Strength Test (ASTM C-39)	2	\$80.00	\$160.00
Concrete Length Determination (ASTM C-174)	2	\$35.00	\$70.00
			<b>\$1,010.00</b>
<b>P-610 Structural Concrete (Lights/Storm sewer)</b>			
Concrete Test Sets - Cylinders	30	\$130.00	\$3,900.00
Compressive Strength Tests (ASTM C-78)	30	\$20.00	\$600.00
Spare Cylinders	6	\$10.00	\$60.00
Cylinder Molds	21	\$15.00	\$315.00
			<b>\$4,875.00</b>

**Total Testing Costs\*: \$45,820.00**

\*Costs associated with testing personnel travel and time on site is accounted for on Exhibit E

**EXHIBIT F**  
**CLOSE OUT PHASE SERVICES**  
**Blair Executive Airport 3-31-0109-025/026/027/028**

1.	<u>Direct Salary Costs</u>		Direct Salary	Total
		<u>Hours</u>	<u>Rate/Hour</u>	<u>Costs (\$)</u>
	<u>Title</u>			
	Principal / Team Leader	0.0	\$95.99	\$0.00
	Senior Engineer	16.0	\$79.56	\$1,272.96
	Project Engineer	0.0	\$67.70	\$0.00
	Design Manager	40.0	\$57.51	\$2,300.48
	Associate Engineer	0.0	\$47.22	\$0.00
	Assistant Engineer	120.0	\$42.64	\$5,116.80
	Registered Surveyor	0.0	\$74.36	\$0.00
	Senior Technician	185.0	\$37.96	\$7,022.60
	Associate Technician	0.0	\$34.84	\$0.00
	Clerical	10.0	\$35.10	<u>\$351.00</u>
			Total Direct Salary Costs:	\$16,063.84
2.	<u>Labor and General &amp; Administrative Overhead</u>			
	Percentage of Direct Salary Costs*	174.39%		\$28,013.73
3.	<u>Fixed Fee: 15% of Item 1 &amp; 2</u>			\$6,611.64
4.	<u>Direct Nonsalary Expenses</u>			
	Travel	0 Miles @	\$0.700	\$0.00
	Meals	0 Days @	\$68.00	\$0.00
	Motel	0 Days @	\$110.00	\$0.00
	Copies, Prints, Shipping			<u>\$720.00</u>
			Total Expenses:	<u>\$720.00</u>
5.	Subtotal of Items 1 - 4			\$51,409.21
6.	Subcontract costs (As-Built AGIS - Exhibit D1)			\$94,200.00
7.	Not-to-Exceed Total (Items 5 & 6)			\$145,609.21
			Rounded:	\$145,600.00

\* For Item 2, the consultant should submit a statement of auditable overhead expenses, certified by the consultant's auditor, the sponsor's auditor, the state's auditor, or a Federal government auditor.

**EXHIBIT F1**  
**RUNWAY 13 EXTENSION - CLOSE OUT PHASE**  
**AS-BUILT: SURVEY, PHOTOGRAMMETRY AND AIRPORTS - GIS SERVICES**  
**Blair Executive Airport 3-31-0109-025/026/027/028**

<b>DESCRIPTION</b>	<b>FEE</b>
Project Management: Martinez	\$7,634.13
Production Management	\$3,546.08
Imagery Acquisition / Flight Mission	\$17,500.00
Imagery Aero - Triangulation	\$5,411.41
Ortho Imagery Production (0.50' GSD)	\$7,974.71
Airspace Analysis / Obstruction Survey	\$7,478.53
Planimetric/Topographic Mapping	\$12,087.10
Data Edit / GIS Formatting / FAA Compliance	\$4,376.37
Field - Survey Services	\$28,190.18
<b>Total</b>	<b>\$94,198.51</b>
<b>Total (Rounded)</b>	<b>\$94,200.00</b>