

RESOLUTION NO. R26-58

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF COLUMBUS, NEBRASKA, APPROVING A PROFESSIONAL ENGINEERING SERVICES AGREEMENT WITH KIRKHAM MICHAEL & ASSOCIATES, INC. IN THE AMOUNT OF \$125,384.19 FOR AIRPORT RUNWAY AND TAXIWAY LIGHTING IMPROVEMENTS PROJECT; A COPY OF WHICH IS ATTACHED HERETO AND INCORPORATED HEREIN; TO AUTHORIZE THE MAYOR TO EXECUTE THE SAME ON BEHALF OF THE CITY OF COLUMBUS; AND TO REPEAL ALL RESOLUTIONS OR PORTIONS THEREOF IN CONFLICT HEREWITH.

WHEREAS, Kirkham Michael & Associates, Inc. (KMA) is the selected engineer and architect multi-year consultant for City's airport; and

WHEREAS, KMA will provide professional engineering design and related services in connection with the project; and

WHEREAS, the City reserves the right to add, by addendum to this KMA agreement, additional professional engineering services, such as but not limited to, bidding, construction engineering, and post-construction phase services.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF COLUMBUS, NEBRASKA, that the professional services agreement with Kirkham Michael & Associates, Inc. in the amount of \$125,384.19 for the Airport Runway and Taxiway Lighting Improvements Project, a copy of which is attached hereto and incorporated herein by this reference, is hereby approved and the mayor is authorized, directed, and empowered to execute the same on behalf of the City of Columbus, Nebraska.

This resolution shall repeal all resolutions or portions thereof in conflict herewith.

INTRODUCED BY COUNCIL MEMBER _____

PASSED AND ADOPTED THIS ____ DAY OF _____, 2026.

MAYOR

APPROVED AS TO FORM:

ATTEST:

CITY ATTORNEY

CITY CLERK



Accountability - Dedication
Honesty - Integrity - Respect

MEMORANDUM

DATE: April 14, 2026
TO: Tara Vasicek, City Administrator
FROM: Richard J. Bogus, City Engineer
RE: Airport Runway and Taxiway Lighting Improvements

RECOMMENDATION:

I recommend the approval for design phase services with Kirkham Michael in the amount of \$125,384.19 to provide Airport Consulting Services for Airport Runway and Taxiway Lighting Improvements.

DISCUSSION:

The runway lighting entire system is in bad condition. The lights have been on low power for a couple of years as to not blow the system. The result limits pilots use of high intensity for the runway approaches.

The replacement of the airport main runway project is the top priority of the 2027 Airport Improvement Plan (AIP).

The agreement is for design phase services for replacement runway 14/32 and taxiway lighting with LEDs, including new conduit, base cans and wiring. Review conditions of existing regulators and housing for replacement. Design to be in compliance with Nebraska Department of Transportation Division of Aeronautics and the Federal Aviation Administration.

Bidding, Construction and Post-Construction phase services are not included in this agreement. However, the agreement could be amended to provide said services.

FISCAL IMPACT:

\$125,382.19 from 2025-2026 reallocated budget CIP 26-15 with the amount of \$425,000. The following is an explanation on how CIP 26-15 ended up with additional sales tax funding to be reallocated.

CIP 26-15 is budgeted in the amount of \$425,000 and was broken down as follows:

:

- \$150,000 of annual AIP entitlement funds, \$36,000 Building Infrastructure Law (BIL) federal grant money, and \$239,000 in sales tax for use on the VASI (now is a PAPI) project.

The City with assistance from KMA applied for, interviewed and received a state grant for use at the airport in the amount of \$371,960. This allowed the airport AIP entitlement funds and BIL

grant to be continued and to use the state grant instead on this CIP. The AIP and BIL grant funds are both carried over to the 2026-2027 fiscal year and on airport construction projects. Applying the state grant on CIP 26-15 and not the federal grant or entitlement funds for CIP 26-15 results in the saving of sales tax dollars.

- CIP 26-15 is budgeted at \$425,000 with the revised breakdown using the state grant of \$371,960 and \$53,040 in sales tax.
 - Thus, the sales tax that was originally \$239,000 and is now \$53,040 is for the PAPI project

Therefore, we are requesting to reallocate \$20,000 for Airport GIS Approach Zones and \$125,394.19 for Airport Runway Lighting Design from the sales tax portion of CIP 26-15.

- The total sales tax use is now \$198,034.19 with a savings of \$40,565.81 in sales tax
- Two more airport projects in their list
- AIP Entitlement and BIL grant money continue for use in construction this next fiscal year on the PAPI project.

I know this may seem complicated. If anyone has any questions on this, please feel free to reach out to me or Ross Niedbalski.

ALTERNATIVE:

Do not approve.

SIGNATURE:

By: Richard J. Boyer

Approved By: [Signature]

Airport Improvement Program (AIP) Project No. 3-31-0019-_____
Columbus Municipal Airport
Columbus, Nebraska

THIS CONTRACT is made and entered into by and between the consulting firm of Kirkham, Michael & Associates, Inc. of Omaha, Nebraska, hereinafter called the "Consultant" and the City of Columbus, Nebraska, hereinafter called the "Sponsor".

For and in consideration of the mutual agreements hereinafter contained, the parties hereto agree as follows:

SECTION 1: GENERAL

The Sponsor agrees to employ the Consultant to provide the services described in Sections 3 through 6 for the following project.

- 1. Replace runway and taxiway lighting**
- 2. New conduit, base cans, and wiring**
- 3. Review condition of existing regulators and housing for new regulator**

Cory Gaston, P.E., will represent the Consultant as Project Engineer, and Eric Johnson will represent the Consultant as Project Manager in the performance of this agreement. No one else will be assigned to act in this capacity without the Sponsor's prior written approval. The Project Manager shall be responsible for directing and coordinating all the activities necessary to complete this project.

The Consultant will provide all equipment and personnel necessary to do the tasks listed herein, except as otherwise provided. The Consultant shall be responsible for the quality, accuracy, and coordination of the design, drawings, reports, surveys, and other items furnished as part of this agreement.

SECTION 2: PRELIMINARY PHASE

"THIS PHASE NOT USED."

SECTION 3: DESIGN PHASE

Under this phase, the Consultant agrees to prepare the necessary construction plans and contract documents that will include special and general conditions, construction specifications, contract forms, labor provisions, notice to bidders, and proposal forms for the airport improvements listed in Section 1.

The Consultant will affix the seal of a registered Professional Engineer licensed to practice in the State of Nebraska to the construction plans and specification/contract bound volume. The Consultant agrees to provide the following services:

- a. Project management and coordination. Coordinate with the Sponsor, Nebraska Department of Transportation Division of Aeronautics (NDOT), and Federal Aviation Administration (FAA) to provide information on developments and decisions that are made concerning the project. Assist with preliminary project formulation and refinement of project scope.
- b. Conduct a project kickoff meeting via teleconference with the Sponsor and will invite NDOT and FAA in accordance with AIP Sponsor Guide No. 910 *Predesign Conference*. Kirkham Michael shall

prepare a summary of the meeting that highlights critical project issues and distribute them to all parties.

- c. Prepare detailed plans, specifications, contract documents, and Engineer's Design Report. FAA's current (at contract date) Advisory Circular (AC) 150/5370-10, Standards for Specifying Construction of Airports (current as of the date of this contract), will be used when preparing the plans and specifications. At a minimum, the Engineer's Design Report will include the following items in accordance with FAA AIP Sponsor Guide No. 920 *Engineer's Report*:

- General Scope of Project
- Photographs of the existing site
- Design Standards
- Pavement Condition
- Pavement Design Considerations
- Airport Operational Safety
- Airport Lighting and Signage
- Navigational aids
- Environmental Considerations
- Underground Utility Lines in Work Areas
- Miscellaneous Work Items
- Application of Life Cycle Cost Analysis (as applicable)
- FAA Owned Facilities
- Non-AIP Work
- Engineers Estimate
- Project Schedule
- Project Budget
- Sponsor Modifications to Design or Construction Standards
- DBE Participation
- Pre-design Meeting Minutes

- d. Present the preliminary results and recommendations via teleconference with the Sponsor. Incorporate applicable comments into the final plans and specifications.

- e. Provide field measurements for completing final design. This will include elevations and measurements of existing runway and taxiway lights and pavement extents. The field measurements will not be in accordance with AC 150/5300-18B which is for surveying runways.

- f. Prepare and submit a Construction Safety and Phasing Plan (CSPP) in accordance with current Advisory Circular (AC) 150/5370-2 (current as of the date of this contract)

- g. Conduct a plan-in-hand on-site visit at the Airport to review preliminary project plans, specifications, and Engineer's Report prior to submittal. This will include the Sponsor, Airport Manager, NDOT, and FAA if able to attend, to verify all improvements are correct and shown on the plans.

- h. The consultant agrees to follow the FAA AIP Sponsor Guides (current as of the date of this contract) numbered below:

- FAA/AIP Sponsor Guide No. 200 – Civil Rights

- FAA/AIP Sponsor Guide No. 700 – Grant Issuance
 - FAA/AIP Sponsor Guide No. 910 - Predesign Conference
 - FAA AIP Sponsor Guide No. 920 - Engineer’s Design Report
 - FAA AIP Sponsor Guide No. 930 - Plans and Specifications
 - FAA AIP Sponsor Guide No. 940 - Regional Approved Modifications to AC 150/5370-10
 - FAA AIP Sponsor Guide No. 950 - Sponsor Modifications of FAA Standards
 - FAA AIP Sponsor Guide No. 951 - Use of State Standards
 - FAA AIP Sponsor Guide No. 960 - Operational Safety on Airport During Construction
 - FAA/AIP Sponsor Guide No. 1500 – Grant Payments
- i. Perform Quality Control review of the above documents by a senior airport engineer prior to submittal to Sponsor and FAA.
 - j. Submit plans, specifications, contract documents, and Engineer’s Design Report. The detailed plans, specifications, contract documents, and Engineer’s Design Report will be submitted to the NDOT and FAA (pdf copy) for review within 90 days of this agreement. Submit final plans, specifications, contract documents, and Engineer’s Design Report within 15 days of receipt of comments from the FAA.
 - k. Prepare and submit electronically FAA Form 7460-1 for the airspace analysis for haul routes and staging area that coincide with submittal of the Construction Safety and Phasing Plan.

The original documents, such as tracings, plans, specifications, maps, basic survey notes and sketches, charts, computations, and other data prepared or obtained under the terms of this contract are instruments of service and shall remain the Consultant's property. Reproducible copies of drawings and copies of other pertinent data will be made available to the sponsor upon request. Copies of disks containing all drawings will be furnished to the sponsor for their use. The Consultant will provide, without cost to the Sponsor and approving agencies, the necessary number of copies for review and approval.

This phase will be complete upon completion of all items listed above.

SECTION 4: BIDDING PHASE (To be added by amendment)

Under this phase of the contract, the Consultant will assist the Sponsor in advertising and securing bids. The Consultant agrees to provide the following services.

- a. Provide sufficient copies of the approved plans and specifications to the Sponsor, plan rooms, and www.QuestCDN.com for advertising and bidding. Copies of the documents will be furnished to prospective bidders at a cost fixed by Kirkham Michael. Kirkham Michael shall perform in accordance with AIP Sponsor Guide No. 1010 *Bidding*.
- b. Mail and/or 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. Answer questions raised during the bidding process.
- d. Issue addenda as required.
- e. Attend the bid opening at the Sponsor’s location.

- f. Tabulate and analyze bid results.
- g. Review bidders' qualifications. Evaluate bidders' compliance with Buy American Certification and DBE participation requirements.
- h. 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 (if any)
 - 12. Review of qualifications
 - 13. Debarment list verification
 - 14. Provide list of subcontractors
 - 15. Recommendation to award
- i. Conduct one teleconference to present bids to the Sponsor.
- j. Assist the Sponsor with the submission of documents necessary to obtain construction contract approval in accordance with AIP Sponsor Guide No. 1020 *Contract Award*.
- k. After FAA's, NDOT'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 FAA, Sponsor, and Contractor. In addition to the hard copies for FAA, provide a PDF of the fully bound executed construction contracts.

This phase will be considered complete when the executed contracts have been approved by the Sponsor, NDOT, and FAA. Re-advertising, if necessary, will be negotiated under a supplemental agreement to this contract.

SECTION 5: CONSTRUCTION PHASE (To be added by amendment)

(INCLUDES OBSERVATION)

Based on Estimated 50 Working Days (Estimated Construction Contract Time)

Under this phase, the Consultant agrees to perform the following services.

- a. Project administration. Provide general consultation and technical assistance to the Sponsor during all construction phases. Coordinate with the Sponsor, NDOT, and FAA to ensure all parties have

timely information on developments and decisions that are made concerning the project.

- b. Prepare and submit Quarterly Performance Reports.
- c. Assign a Project Engineer to the project who will periodically perform construction observation of the work in progress. It is estimated that the Project Engineer will make 3 site visits: 1 visit prior to the start of installation, 1 visit during installation, and 1 towards the end.
- d. Review shop drawings and all materials data submitted by Construction Contractors for general compliance with design concepts and Buy American provisions. Kirkham Michael'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.
- e. Conduct a preconstruction conference per AIP Sponsor Guide No. 1040 *Preconstruction Conference*. Submit a formal report on the conference discussions to all parties.
- f. Upon receipt of FAA, NDOT, and Sponsor authorization, issue the Notice to Proceed to the Construction Contractor. FAA authorization will not be issued until all conditions are met in accordance with AIP Sponsor Guide No. 1050 *Notice to Proceed*.
- g. Provide part-time on-site Construction Observation. Observation and construction services will be in accordance with project plans, specifications, and AIP Sponsor Guide No. 1070 *Inspections: For Development Projects*. Full-time observation will be provided during concrete placement.
- h. Submit weekly FAA Form 5370-1 "Construction Progress and Inspection Reports" and testing reports to the Sponsor and FAA.
- i. 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.
- j. Monitor compliance with Davis-Bacon requirements, DBE requirements, and E.E.O. requirements per AIP Sponsor Guide No. 1060 *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 closeout.
- k. Prepare and negotiate construction contract modifications, change orders, and supplemental agreements per AIP Sponsor Guide No. 1080 *Contract Modifications*.
- l. Construction material testing to include concrete testing and observation of megohm testing.
- m. Review amounts owed to Construction Contractors and prepare progress estimate forms certified by Construction Contractor(s).
- n. Arrange and conduct a substantial completion walk-through with Sponsor and Construction Contractor. Prepare punch list.
- o. Monitor completion of punch list items.

- p. Arrange and conduct final inspection.

SECTION 5A: CLOSEOUT PHASE (To be added by amendment)

Under this phase, the Consultant agrees to perform the following services for final closeout documents which, shall be provided to the FAA and NDOT within 90 days of the final acceptance date (per FAA AIP Sponsor Guide No. 1610 Development Project Closeout) and prior to the consultant's final pay request.

- a. Final Inspection Report Form 5100-17
- b. Final Outlay Report (SF-271) – prepared by NDOT
- c. Final Federal Financial Report (SF-425) – prepared by NDOT
- d. Final Project Cost Summary – prepared by NDOT
- e. Summary of DBE Utilization – to be included in the Final Construction Report
- f. Final Construction Report – one copy each to Sponsor, NDOT, and FAA (provide PDF (1-each) copies
- g. to FAA, NDOT, and Sponsor)
- h. As-built Drawings – Provide PDF copy to NDOT of the as-built plans and final report
- i. As-built Airport Layout Plan – will be completed showing the project improvements only.

SECTION 6: SPECIAL SERVICES

Under this phase, the Consultant will provide the following services. Services not listed in Sections 3 through 6 can only be added by supplemental agreement to this contract. All supplemental agreements are subject to the same approvals as this agreement.

- a. Morrissey Engineering Inc., 4940 N 118th Street, Omaha, NE 68164 will provide electrical engineering services.

SECTION 7: FEES AND CHARGES

The Sponsor shall pay the Consultant for the services described in this agreement as follows:

Section 2: Preliminary Phase. “THIS PHASE NOT USED.”

Section 3: Design Phase. Payment for the items included in Section 3: Design Phase shall be the lump sum of \$125,384.19 shown on Exhibit B, attached and made a part hereto. Payment shall be due according to the following payment schedule:

Payment shall be due monthly based on the percentage of work completed;

Section 4: Bidding Phase. Will be added by amendment.

Section 5: Construction Phase. Will be added by amendment.

Section 5A: Closeout Phase. Will be added by amendment.

Section 6: Special Services.

If Special Services are added during the course of this contract, a supplemental agreement will be executed to cover any added fees when the services are authorized. All supplemental agreements are subject to the same approvals as this agreement.

Section 7: Payment Provisions and Adjustments. All payments shall be made based on the lump sum amounts or unit charges and fixed fees, as provided. If the scope of consultant services changes, causing an increase or decrease in the Consultant's costs, this contract shall be adjusted to cover the increase or decrease in costs. If circumstances beyond the control of the Consultant require more than 18 months from the date of this agreement to complete the work specified herein, this contract may be adjusted to cover any increase in the Consultant's costs yet to be incurred. All adjustments shall be negotiated in the same manner as this contract and shall be executed as a Supplemental Agreement to the original contract. The Sponsor will not reduce the Consultant's final payment for any part of the project designed but not actually constructed.

The Consultant shall attach a separate Exhibit to this agreement for each subconsultant used in each phase for any part of the services to be performed by subconsultant. Subconsultant Exhibits shall break out hours, rates, and fees necessary for determination of reasonableness of cost.

Federal Contract Provisions dated March 17, 2026, are attached to this Agreement and shall be considered incorporated and be an integral part of this agreement.

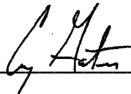
APPROVALS.

It is understood and agreed that this contract and any subcontracts or supplemental agreements are subject to approval by the Federal Aviation Administration before any state or federal funds are obligated.


IN TESTIMONY WHEREOF, the parties hereto have caused this contract to be executed by their duly authorized representatives on this ____ day of _____, 20__, with copies to be filed with the Federal Aviation Administration.

CONSULTING FIRM

Kirkham, Michael & Associates, Inc.
12700 West Dodge Road
Omaha, Nebraska 68154



ATTEST



Eric Johnson, Vice President

Name and Title

AIRPORT SPONSOR

City of Columbus
P.O. Box 1677
Columbus, Nebraska 68602

ATTEST

Name and Title

FEDERAL CONTRACT PROVISIONS FOR A/E AGREEMENTS

ALL REFERENCES MADE HEREIN TO “CONTRACTOR”, “PRIME CONTRACTOR”, “BIDDER”, “OFFEROR”, AND “APPLICANT” SHALL PERTAIN TO THE ARCHITECT/ENGINEER (A/E).

ALL REFERENCES MADE HEREIN TO “SUBCONTRACTOR”, “SUB-TIER CONTRACTOR” OR “LOWER TIER CONTRACTOR” SHALL PERTAIN TO ANY SUBCONSULTANT UNDER CONTRACT WITH THE A/E.

ALL REFERENCES MADE HEREIN TO “SPONSOR” AND “OWNER” SHALL PERTAIN TO THE STATE, CITY, AIRPORT AUTHORITY OR OTHER PUBLIC ENTITY EXECUTING CONTRACTS WITH THE A/E.

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PROVISIONS APPLICABLE TO ALL CONTRACTS

ACCESS TO RECORDS AND REPORTS

Reference: 2 CFR § 200.334
2 CFR § 200.337
FAA Order 5100.38

The Contractor must maintain an acceptable cost accounting system. The Contractor agrees to provide the Owner, the Federal Aviation Administration and the Comptroller General of the United States or any of their duly authorized representatives access to any books, documents, papers and records of the Contractor which are directly pertinent to the specific contract for the purpose of making audit, examination, excerpts and transcriptions. The Contractor agrees to maintain all books, records and reports required under this contract for a period of not less than three years after final payment is made and all pending matters are closed.

CIVIL RIGHTS – GENERAL

Reference: 49 USC § 47123

In all its activities within the scope of its airport program, the Contractor agrees to comply with pertinent statutes, Executive Orders, and such rules as identified in Title VI List of Pertinent Nondiscrimination Acts and Authorities to ensure that no person shall, on the grounds of race, color, national origin, creed, sex, age, or disability be excluded from participating in any activity conducted with or benefiting from Federal assistance.

This provision is in addition to that required by Title VI of the Civil Rights Act of 1964.

CIVIL RIGHTS – TITLE VI ASSURANCE

Reference: 49 USC § 47123
FAA Order 1400.11

Title VI Solicitation Notice

As a condition of a grant award, the Sponsor shall demonstrate that it complies with the provisions of Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq) and implementing regulations (49 CFR part 21) including amendments thereto, the Airport and Airway Improvement Act of 1982 (49 U.S.C. § 47123), the Age Discrimination Act of 1975 (42 U.S.C. 6101 et seq.), Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. § 794 et seq.), the Americans with Disabilities Act of 1990 (42 U.S.C. § 12101, et seq.), U.S. Department of Transportation and Federal Aviation Administration (FAA) Assurances, and other relevant civil rights statutes, regulations, or authorities, including any amendments or updates thereto. This may include, as applicable, providing a current Title VI Program Plan to the FAA for approval, in the format and according to the timeline required by the FAA, and other information about the communities that will be benefited and impacted by the project. A completed FAA Title VI Pre-Grant Award Checklist is required for every grant application, unless excused by the FAA. The Sponsor shall affirmatively ensure that when carrying out any project supported by this grant that it complies with all federal nondiscrimination and civil rights laws based on race, color, national origin, sex, creed, age, disability, genetic information, in consideration for federal financial assistance. The Department's and FAA's Office of Civil Rights may provide resources and technical assistance to recipients to ensure full and sustainable compliance with Federal civil rights requirements. Failure to comply with civil rights requirements will be

considered a violation of the agreement or contract and be subject to any enforcement action as authorized by law.

Title VI List of Pertinent Nondiscrimination Acts and Authorities

During the performance of this contract, the Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “Contractor”) agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

- Title VI of the Civil Rights Act of 1964 (42 USC § 2000d *et seq.*, 78 stat. 252) (prohibits discrimination on the basis of race, color, national origin);
- 49 CFR part 21 (Non-discrimination in Federally-Assisted programs of the Department of Transportation—Effectuation of Title VI of the Civil Rights Act of 1964) including amendments thereto;
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 USC § 4601) (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Section 504 of the Rehabilitation Act of 1973 (29 USC § 794 *et seq.*), as amended (prohibits discrimination on the basis of disability); and 49 CFR part 27 (Nondiscrimination on the Basis of Disability in Programs or Activities Receiving Federal Financial Assistance);
- The Age Discrimination Act of 1975, as amended (42 USC § 6101 *et seq.*) (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982 (49 USC § 47123), as amended (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987 (PL 100-259) (broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, the Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act of 1990 (42 USC § 12101, *et seq.*) (prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities) as implemented by U.S. Department of Transportation regulations at 49 CFR parts 37 and 38;
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 USC § 1681, *et seq.*).

Nondiscrimination Requirements / Title VI Clauses for Compliance

Compliance with Nondiscrimination Requirements:

During the performance of this contract, the Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “Contractor”) agrees as follows:

1. **Compliance with Regulations:** The Contractor (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Acts and Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

2. **Nondiscrimination:** The Contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, national origin, creed, sex, age, or disability in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Contractor will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21 including amendments thereto.
3. **Solicitations for Subcontracts, including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding or negotiation made by the Contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the Contractor of the contractor's obligations under this contract and the Nondiscrimination Acts and Authorities on the grounds of race, color, or national origin.
4. **Information and Reports:** The Contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Sponsor or the Federal Aviation Administration to be pertinent to ascertain compliance with such Nondiscrimination Acts and Authorities and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the Contractor will so certify to the Sponsor or the Federal Aviation Administration, as appropriate, and will set forth what efforts it has made to obtain the information.
5. **Sanctions for Noncompliance:** In the event of a Contractor's noncompliance with the non-discrimination provisions of this contract, the Sponsor will impose such contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to:
 - a. Withholding payments to the Contractor under the contract until the Contractor complies; and/or
 - b. Cancelling, terminating, or suspending a contract, in whole or in part.
6. **Incorporation of Provisions:** The Contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations, and directives issued pursuant thereto. The Contractor will take action with respect to any subcontract or procurement as the Sponsor or the Federal Aviation Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the Contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the Contractor may request the Sponsor to enter into any litigation to protect the interests of the Sponsor. In addition, the Contractor may request the United States to enter into the litigation to protect the interests of the United States.

PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT

Reference: 2 CFR § 200, Appendix II(K)
2 CFR § 200.216

Contractor and Subcontractor agree to comply with mandatory standards and policies relating to use and procurement of certain telecommunications and video surveillance services or equipment in compliance with the National Defense Authorization Act [Public Law 115-232 § 889(f)(1)].

FEDERAL FAIR LABOR STANDARDS ACT (FEDERAL MINIMUM WAGE)

Reference: 29 USC § 201, et seq
2 CFR § 200.430

All contracts and subcontracts that result from this solicitation incorporate by reference the provisions of 29 CFR Part 201, et seq, the Federal Fair Labor Standards Act (FLSA), with the same force and effect as if given in full text. The FLSA sets minimum wage, overtime pay, recordkeeping, and child labor standards for full and part-time workers.

The Contractor has full responsibility to monitor compliance to the referenced statute or regulation. The Contractor must address any claims or disputes that arise from this requirement directly with the U.S. Department of Labor – Wage and Hour Division.

OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970

Reference: 20 CFR Part 1910

All contracts and subcontracts that result from this solicitation incorporate by reference the requirements of 29 CFR Part 1910 with the same force and effect as if given in full text. The employer must provide a work environment that is free from recognized hazards that may cause death or serious physical harm to the employee. The employer retains full responsibility to monitor its compliance and their subcontractor's compliance with the applicable requirements of the Occupational Safety and Health Act of 1970 (29 CFR Part 1910). The employer must address any claims or disputes that pertain to a referenced requirement directly with the U.S. Department of Labor – Occupational Safety and Health Administration.

RIGHT TO INVENTIONS

Reference: 2 CFR Part 200, Appendix II(F)
37 CFR Part 401

Contracts or agreements that include the performance of experimental, developmental, or research work must provide for the rights of the Federal Government and the Owner in any resulting invention as established by 37 CFR part 401, Rights to Inventions Made by Non-profit Organizations and Small Business Firms under Government Grants, Contracts, and Cooperative Agreements. This contract incorporates by reference the patent and inventions rights as specified within 37 CFR § 401.14. Contractor must include this requirement in all sub-tier contracts involving experimental, developmental, or research work.

SEISMIC SAFETY

Reference: 49 CFR Part 41

In the performance of design services, the Consultant agrees to furnish a building design and associated construction specification that conform to a building code standard that provides a level of seismic safety substantially equivalent to standards as established by the National Earthquake Hazards Reduction Program (NEHRP). Local building codes that model their building code after the current version of the International Building Code (IBC) meet the NEHRP equivalency level for seismic safety. At the conclusion of the design services, the Consultant agrees to furnish the Owner a “certification of compliance” that attests conformance of the building design and the construction specifications with the seismic standards of NEHRP or an equivalent building code.

TAX DELINQUENCY AND FELONY CONVICTIONS

Reference: Section 8113 of the Consolidated Appropriations Act, 2022 (P.L. 117-103) and similar provisions in subsequent appropriations acts
DOT Order 4200.6 – Appropriations Act Requirements for Procurement and Non-Procurement Regarding Tax Delinquency and Felony Convictions

The Contractor certifies:

- 1) It is not a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. A tax delinquency is any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.
- 2) It is not a corporation that was convicted of a criminal violation under any Federal law within the preceding 24 months. A felony conviction is a conviction within the preceding twenty four (24) months of a felony criminal violation under any Federal law and includes conviction of an offense defined in a section of the U.S. Code that specifically classifies the offense as a felony and conviction of an offense that is classified as a felony under 18 USC § 3559.

The Contractor agrees to incorporate the above certification in all lower tier subcontracts.

TRADE RESTRICTION CERTIFICATION

Reference: 49 USC § 50104
49 CFR Part 30

By submission of an offer, the Offeror certifies that with respect to this solicitation and any resultant contract, the Offeror:

- 1) is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms as published by the Office of the United States Trade Representative (USTR);
- 2) has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country included on the list of countries that discriminate against U.S. firms as published by the USTR; and

- 3) has not entered into any subcontract for any product to be used on the Federal project that is produced in a foreign country included on the list of countries that discriminate against U.S. firms published by the USTR.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18 USC § 1001.

The Offeror/Contractor must provide immediate written notice to the Owner if the Offeror/Contractor learns that its certification or that of a subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. The Contractor must require subcontractors provide immediate written notice to the Contractor if at any time it learns that its certification was erroneous by reason of changed circumstances.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR § 30.17, no contract shall be awarded to an Offeror or subcontractor:

- 1) who is owned or controlled by one or more citizens or nationals of a foreign country included on the list of countries that discriminate against U.S. firms published by the USTR; or
- 2) whose subcontractors are owned or controlled by one or more citizens or nationals of a foreign country on such USTR list; or
- 3) who incorporates in the public works project any product of a foreign country on such USTR list.

Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

The Offeror agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification without modification in all lower tier subcontracts. The Contractor may rely on the certification of a prospective subcontractor that it is not a firm from a foreign country included on the list of countries that discriminate against U.S. firms as published by USTR, unless the Offeror has knowledge that the certification is erroneous.

This certification is a material representation of fact upon which reliance was placed when making an award. If it is later determined that the Contractor or subcontractor knowingly rendered an erroneous certification, the Federal Aviation Administration (FAA) may direct through the Owner cancellation of the contract or subcontract for default at no cost to the Owner or the FAA.

VETERAN'S PREFERENCE

Reference: 49 USC § 47112(c)

In the employment of labor (excluding executive, administrative, and supervisory positions), the Contractor and all sub-tier contractors must give preference to covered veterans as defined within 49 U.S.C. § 47112. Covered veterans include Vietnam-era veterans, Persian Gulf veterans, Afghanistan-Iraq war veterans, disabled veterans, and small business concerns (as defined by 15 U.S.C. § 632) owned and controlled by disabled veterans. This preference only applies when there are covered veterans readily available and qualified to perform the work to which the employment relates.

PROHIBITION OF COVERED UNMANNED AIRCRAFT SYSTEMS (UAS)

Reference: FAA Reauthorization Act of 204 (Public Law 118-63), Section 936
49 USC § 44801 note

The Bidder or Offeror certifies that they are aware of and comply with relevant Federal statutes and regulations, including those from the Federal Aviation Administration (FAA), for operating unmanned aircraft systems (UAS) in accordance, and in compliance with all related requirements in the FAA Reauthorization Act of 2024 (Public Law 118-63), section 936 (49 U.S.C. § 44801 note).

Contractor warrants that all UAS operations will be conducted in full compliance with all applicable Federal Aviation Administration (FAA) regulations, including but not limited to 14 CFR Part 107, and any other applicable local, state, or Federal laws and regulations.

Sponsors and subgrant recipients cannot use AIP grant funds to enter into, extend, or renew a contract related to covered unmanned aircraft systems (UAS). This includes both procurement and operational contracts, as well as contracts with entities that operate such systems.

PROVISIONS APPLICABLE TO CONTRACTS EXCEEDING \$10,000

TERMINATION OF CONTRACT

Reference: 2 CFR Part 200, Appendix II(B)
FAA Advisory Circular 150/5370-10, Section 80-09

Termination for Convenience (Professional Services)

The Owner may, by written notice to the Consultant, terminate this Agreement for its convenience and without cause or default on the part of Consultant. Upon receipt of the notice of termination, except as explicitly directed by the Owner, the Contractor must immediately discontinue all services affected.

Upon termination of the Agreement, the Consultant must deliver to the Owner all data, surveys, models, drawings, specifications, reports, maps, photographs, estimates, summaries, and other documents and materials prepared by the Engineer under this contract, whether complete or partially complete.

Owner agrees to make just and equitable compensation to the Consultant for satisfactory work completed up through the date the Consultant receives the termination notice. Compensation will not include anticipated profit on non-performed services.

Owner further agrees to hold Consultant harmless for errors or omissions in documents that are incomplete as a result of the termination action under this clause.

Termination for Cause (Professional Services)

Either party may terminate this Agreement for cause if the other party fails to fulfill its obligations that are essential to the completion of the work per the terms and conditions of the Agreement. The party initiating the termination action must allow the breaching party an opportunity to dispute or cure the breach.

The terminating party must provide the breaching party seven (7) days advance written notice of its intent to terminate the Agreement. The notice must specify the nature and extent of the breach, the conditions necessary to cure the breach, and the effective date of the termination action. The rights

and remedies in this clause are in addition to any other rights and remedies provided by law or under this agreement.

a) **Termination by Owner:** The Owner may terminate this Agreement for cause in whole or in part, for the failure of the Consultant to:

1. Perform the services within the time specified in this contract or by Owner approved extension;
2. Make adequate progress so as to endanger satisfactory performance of the Project; or
3. Fulfill the obligations of the Agreement that are essential to the completion of the Project.

Upon receipt of the notice of termination, the Consultant must immediately discontinue all services affected unless the notice directs otherwise. Upon termination of the Agreement, the Consultant must deliver to the Owner all data, surveys, models, drawings, specifications, reports, maps, photographs, estimates, summaries, and other documents and materials prepared by the Engineer under this contract, whether complete or partially complete.

Owner agrees to make just and equitable compensation to the Consultant for satisfactory work completed up through the date the Consultant receives the termination notice. Compensation will not include anticipated profit on non-performed services.

Owner further agrees to hold Consultant harmless for errors or omissions in documents that are incomplete as a result of the termination action under this clause.

If, after finalization of the termination action, the Owner determines the Consultant was not in default of the Agreement, the rights and obligations of the parties shall be the same as if the Owner issued the termination for the convenience of the Owner.

b) **Termination by Consultant:** The Consultant may terminate this Agreement for cause in whole or in part, if the Owner:

1. Defaults on its obligations under this Agreement;
2. Fails to make payment to the Consultant in accordance with the terms of this Agreement;
3. Suspends the project for more than one hundred eighty (180) days due to reasons beyond the control of the Consultant.

Upon receipt of a notice of termination from the Consultant, Owner agrees to cooperate with Consultant for the purpose of terminating the agreement or portion thereof, by mutual consent. If Owner and Consultant cannot reach mutual agreement on the termination settlement, the Consultant may, without prejudice to any rights and remedies it may have, proceed with terminating all or parts of this Agreement based upon the Owner's breach of the contract.

In the event of termination due to Owner breach, the Consultant is entitled to invoice Owner and to receive full payment for all services performed or furnished in accordance with this Agreement and all justified reimbursable expenses incurred by the Consultant through the effective date of termination action. Owner agrees to hold Consultant harmless for errors or omissions in documents that are incomplete as a result of the termination action under this clause.

PROVISIONS APPLICABLE TO CONTRACTS EXCEEDING \$15,000

DISTRACTED DRIVING

Reference: Executive Order 13513
DOT Order 3902.10

In accordance with Executive Order 13513, "Federal Leadership on Reducing Text Messaging While Driving", (10/1/2009) and DOT Order 3902.10, "Text Messaging While Driving", (12/30/2009), the Federal Aviation Administration encourages recipients of Federal grant funds to adopt and enforce safety policies that decrease crashes by distracted drivers, including policies to ban text messaging while driving when performing work related to a grant or subgrant.

In support of this initiative, the Owner encourages the Contractor to promote policies and initiatives for its employees and other work personnel that decrease crashes by distracted drivers, including policies that ban text messaging while driving motor vehicles while performing work activities associated with the project. The Contractor must include the substance of this clause in all sub-tier contracts exceeding \$15,000 that involve driving a motor vehicle in performance of work activities associated with the project.

PROVISIONS APPLICABLE TO CONTRACTS EXCEEDING \$25,000

DEBARMENT AND SUSPENSION

Reference: 2 CFR Part 180 (Subpart B)
2 CFR Part 200, Appendix II(H)
2 CFR Part 1200
DOT Order 4200.5
Executive Orders 12549 and 12689

Certification of Offeror/Bidder Regarding Debarment

By submitting a bid/proposal under this solicitation, the bidder or offeror certifies that neither it nor its principals are presently debarred or suspended by any Federal department or agency from participation in this transaction.

Certification of Lower Tier Contractors Regarding Debarment

The successful bidder, by administering each lower tier subcontract that exceeds \$25,000 as a "covered transaction", must confirm each lower tier participant of a "covered transaction" under the project is not presently debarred or otherwise disqualified from participation in this federally-assisted project. The successful bidder will accomplish this by:

1. Checking the System for Award Management at website: <http://www.sam.gov>.
2. Collecting a certification statement similar to the Certification of Offeror/Bidder Regarding Debarment, above.
3. Inserting a clause or condition in the covered transaction with the lower tier contract.

If the Federal Aviation Administration later determines that a lower tier participant failed to disclose to a higher tier participant that it was excluded or disqualified at the time it entered the covered transaction, the FAA may pursue any available remedies, including suspension and debarment of the non-compliant participant.

PROVISIONS APPLICABLE TO CONTRACTS EXCEEDING \$100,000

CONTRACT WORKHOURS AND SAFETY STANDARDS ACT REQUIREMENTS

Reference: 2 CFR Part 200, Appendix II(E)
29 CFR § 5.5(b)
40 USC § 3702
40 USC § 3704

1. Overtime Requirements.

No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic, including watchmen and guards, in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. Violation; Liability for Unpaid Wages; Liquidated Damages.

In the event of any violation of the clause set forth in paragraph (1) of this clause, the Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this clause, in the sum of \$29 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this clause.

3. Withholding for Unpaid Wages and Liquidated Damages.

The Federal Aviation Administration (FAA) or the Owner shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this clause.

4. Subcontractors.

The Contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs (1) through (4) and also a clause requiring the subcontractor to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this clause.

LOBBYING AND INFLUENCING FEDERAL EMPLOYEES

Reference: 31 USC § 1352 – Byrd Anti-Lobbying Amendment
2 CFR Part 200, Appendix II(I)
49 CFR Part 20, Appendix A

Certification Regarding Lobbying

The Bidder or Offeror certifies by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Bidder or Offeror, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

PROVISIONS APPLICABLE TO CONTRACTS EXCEEDING \$150,000

CLEAN AIR AND WATER POLLUTION CONTROL

References: 2 CFR Part 200, Appendix II(G)
42 USC § 7401, et seq
33 USC § 1251, et seq

Contractor agrees to comply with all applicable standards, orders, and regulations issued pursuant to the Clean Air Act (42 U.S.C. §§ 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. §§ 1251-1387). The Contractor agrees to report any violation to the Owner immediately upon discovery. The Owner assumes responsibility for notifying the Environmental Protection Agency (EPA) and the Federal Aviation Administration.

The Contractor must include this requirement in all subcontracts that exceed \$150,000.

PROVISIONS APPLICABLE TO CONTRACTS EXCEEDING \$350,000

BREACH OF CONTRACT TERMS

Reference: 2 CFR Part 200, Appendix II(A)

Any violation or breach of terms of this contract on the part of the Contractor or its subcontractors may result in the suspension or termination of this contract or such other action that may be necessary to enforce the rights of the parties of this agreement.

Owner will provide Contractor written notice that describes the nature of the breach and corrective actions the Contractor must undertake in order to avoid termination of the contract. Owner reserves the right to withhold payments to Contractor until such time the Contractor corrects the breach or the Owner elects to terminate the contract. The Owner's notice will identify a specific date by which the Contractor must correct the breach. Owner may proceed with termination of the contract if the Contractor fails to correct the breach by the deadline indicated in the Owner's notice.

The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder are in addition to, and not a limitation of, any duties, obligations, rights and remedies otherwise imposed or available by law.

PROVISIONS APPLICABLE TO CONTRACTS CUMULATIVELY EXCEEDING \$250,000 IN ONE YEAR

DISADVANTAGED BUSINESS ENTERPRISE

Reference: 49 CFR Part 26
49 USC § 47113

Solicitation Language (Solicitations with a DBE Contract Goal)

Bid Information Submitted as a matter of *responsiveness*:

The Owner's award of this contract is conditioned upon Bidder or Offeror satisfying the good faith effort requirements of 49 CFR § 26.53.

As a condition of responsiveness, the Bidder or Offeror must submit the following information with its proposal on the forms provided herein:

- 1) The names and addresses of Disadvantaged Business Enterprise (DBE) firms that will participate in the contract;
- 2) A description of the work that each DBE firm will perform;
- 3) The dollar amount of the participation of each DBE firm listed under (1);
- 4) Written statement from Bidder or Offeror that attests their commitment to use the DBE firm(s) listed under (1) to meet the Owner's project goal;
- 5) Written confirmation from each listed DBE firm that it is participating in the contract in the kind and amount of work provided in the prime contractor's commitment; and
- 6) If Bidder or Offeror cannot meet the advertised project DBE goal, evidence of good faith efforts undertaken by the Bidder or Offeror as described in appendix A to 49 CFR part 26 including any amendments thereto. The documentation of good faith efforts must include

copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor was selected over a DBE for work on the contract.

Bid Information submitted as a matter of bidder responsibility:

The Owner's award of this contract is conditioned upon Bidder or Offeror satisfying the good faith effort requirements of 49 CFR § 26.53.

As a condition of responsibility, every Bidder or Offeror must submit the following information on the forms provided herein within five days after bid opening.

- 1) The names and addresses of Disadvantaged Business Enterprise (DBE) firms that will participate in the contract;
- 2) A description of the work that each DBE firm will perform;
- 3) The dollar amount of the participation of each DBE firm listed under (1);
- 4) Written statement from Bidder or Offeror that attests their commitment to use the DBE firm(s) listed under (1) to meet the Owner's project goal;
- 5) Written confirmation from each listed DBE firm that it is participating in the contract in the kind and amount of work provided in the prime contractor's commitment; and
- 6) If Bidder or Offeror cannot meet the advertised project DBE goal, evidence of good faith efforts undertaken by the Bidder or Offeror as described in appendix A to 49 CFR part 26 including any amendments thereto. The documentation of good faith efforts must include copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor was selected over a DBE for work on the contract.

Bid Information requirements for negotiated procurement

In a negotiated procurement, such as a procurement for professional services, the Sponsor may allow the bidder/offeror to make a contractually binding commitment to meet the goal at the time of bid submission or the presentation of initial proposals but provide the information required under the above *responsiveness* or *responsibility* procedures before the final selection for the contract is made by the recipient.

Bid Information submitted for Design-Build projects

In a design-build contracting situation, in which the Sponsor solicits proposals to design and build a project with minimal-project details at time of letting, the Sponsor may set a DBE goal that proposers must meet by submitting a DBE Open-Ended DBE Performance Plan (OEPP) with the proposal. The OEPP replaces the requirement to provide the information required in [paragraph \(b\)](#) of 49 CFR § 26.53 that applies to design-bid-build contracts. To be considered responsive, the OEPP must include a commitment to meet the goal and provide details of the types of subcontracting work or services (with projected dollar amount) that the proposer will solicit DBEs to perform. The OEPP must include an estimated time frame in which actual DBE subcontracts would be executed. Once the design-build contract is awarded, the recipient must provide ongoing monitoring and oversight to evaluate whether the design-builder is using good faith efforts to comply with the OEPP and schedule. The recipient and the design-builder may agree to make written revisions of the OEPP throughout the life of the project, *e.g.*, replacing the type of work items the design-builder will solicit DBEs to perform and/or adjusting the proposed schedule, as long as the design-builder continues to use good faith efforts to meet the goal.

Solicitation Language (Solicitations with No DBE Contract Goal)

The requirements of 49 CFR Part 26 including any amendments thereto apply to this contract. It is the policy of the Owner to practice nondiscrimination based on race, color, sex, or national origin in the award or performance of this contract. The Owner encourages participation by all firms qualifying under this solicitation regardless of business size or ownership.

Prime Contracts (Contracts Covered by a DBE Program)

Contract Assurance (49 CFR § 26.13)

The Contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26, including any amendments thereto, in the award and administration of DOT-assisted contracts. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- 1) Withholding monthly progress payments;
- 2) Assessing sanctions;
- 3) Liquidated damages; and/or
- 4) Disqualifying the Contractor from future bidding as non-responsible.

Prompt Payment (49 CFR § 26.29)

The prime contractor agrees to pay each subcontractor under this prime contract for satisfactory performance of its contract no later than thirty (30) calendar days from the receipt of each payment the prime contractor receives from Owner. The prime contractor agrees further to return retainage payments to each subcontractor within thirty (30) calendar days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the Owner. This clause applies to both DBE and non-DBE subcontractors.

Termination of DBE Subcontracts (49 CFR § 26.53(f))

The prime contractor must not terminate a DBE subcontractor listed in response to the above *Solicitation Language (Solicitations that include a Contract Goal)* section (or an approved substitute DBE firm) without prior written consent of Owner. This includes, but is not limited to, instances in which the prime contractor seeks to perform work originally designated for a DBE subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm.

The prime contractor shall utilize the specific DBEs listed to perform the work and supply the materials for which each is listed unless the contractor obtains written consent from the Owner. Unless the Owner's consent is provided, the prime contractor shall not be entitled to any payment for work or material unless it is performed or supplied by the listed DBE.

The Owner may provide such written consent only if the Owner agrees, for reasons stated in the concurrence document, that the prime contractor has good cause to terminate the DBE firm. For purposes of this paragraph, good cause includes the circumstances listed in 49 CFR §26.53.

Before transmitting to the Owner its request to terminate and/or substitute a DBE subcontractor, the prime contractor must give notice in writing to the DBE subcontractor, with a copy to the Owner, of its intent to request to terminate and/or substitute, and the reason for the request.

The prime contractor must give the DBE five days to respond to the prime contractor's notice and advise the Owner and the contractor of the reasons, if any, why it objects to the proposed

termination of its subcontract and why the Owner should not approve the prime contractor's action. If required in a particular case as a matter of public necessity (e.g., safety), the Owner may provide a response period shorter than five days.

In addition to post-award terminations, the provisions of this section apply to pre-award deletions of or substitutions for DBE firms put forward by offerors in negotiated procurements.

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Exhibit A



General Terms and Conditions

1. AUTHORIZATION TO PROCEED

Signing of the accompanying agreement for engineering and related services shall be authorization by the client for Kirkham Michael & Associates, Inc. (Kirkham Michael) to proceed with the professional services described, unless otherwise stated in the agreement form.

2. DEFINITION

These mutually agreed covenants which include as a minimum the attached written proposal (Proposal) including a Scope of Services and these General Terms and Conditions constitute the "Agreement." This Agreement defines the relationship between the Client as identified in the Proposal and Kirkham Michael for the Project as defined in the Proposal. The professional services of Kirkham Michael shall include services performed by employees of Kirkham Michael, its affiliates, subsidiaries, independent professional associates, consultants and subconsultants.

3. STANDARD OF PRACTICE AND ABSENCE OF WARRANTY

Services performed by Kirkham Michael under this agreement will be conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. No other representation, express or implied, and no warranty or guarantee is included or intended in the agreement or in any report, opinion, document, or otherwise. All estimates, recommendations, opinions, and decisions of Kirkham Michael will be made upon the basis of the information available to Kirkham Michael and Kirkham Michael's experience, technical qualifications, and professional judgment. Kirkham Michael makes no warranties, expressed or implied, under this Agreement or otherwise, in connection with Kirkham Michael's services.

Client expressly acknowledges that subsurface conditions may vary at locations other than at a particular location where borings, explorations, surveys and samplings are made, and that the data interpretations and recommendations of Kirkham Michael are based solely upon information available to Kirkham Michael. Client also acknowledges that Kirkham Michael shall not be responsible for interpretations by others of the information developed. All data obtained during investigative phases are subject to confirmation of conditions encountered during subsequent phases of the Project. Client recognizes that the scope of services under this Agreement is limited by Client's available budget and schedule and those additional services may yield more accurate and reliable information regarding conditions at or near the site.

4. PROJECT SITE AND RIGHT OF ENTRY

Client shall furnish or cause to be furnished to Kirkham Michael all documents and information known to CLIENT that relates to the identity, location, quantity, nature or characteristics of any hazardous waste at, on, or under the site. In addition, Client shall furnish and pay for such other reports, aerial photographs, data, studies, drawings, specifications, documents, and other information regarding surface and subsurface site conditions, which will be required by Kirkham Michael for performance of its services. Kirkham Michael shall be entitled to rely upon documents and information provided by Client in performing the services required under this Agreement; however, Kirkham Michael assumes no responsibility or liability for the accuracy or completeness of said documents and information. Client provided documents will remain the property of Client.

Kirkham Michael will not direct, supervise or control the work of contractors or their subcontractors. Kirkham Michael's services do not include a review or evaluation of a contractor's (subcontractor's) safety measures.

Kirkham Michael shall be responsible only for its activities and those of its employees on any site. Neither the professional activities nor the presence of Kirkham Michael, its employees, or its subconsultants on a site shall imply that Kirkham Michael controls the operations of others; nor shall this be construed to be an acceptance by Kirkham Michael of any responsibility for Project site safety.

Client shall provide right of entry for Kirkham Michael personnel, Kirkham Michael subconsultants and all equipment and vehicles necessary to perform services. Kirkham Michael will take reasonable measures to minimize damage to property; however, Client understands that some damage may occur and the cost of repair of such damage will be borne by the Client.

Client understands that Client will be responsible for designating the location of below grade structures, foundations, utilities and other subterranean obstacles. Kirkham Michael will take reasonable effort to avoid damage to these items. In the event these items cannot be located, Kirkham Michael, by Client written authorization, at Client's cost, will deploy feasible locating methods and employ specialty "dig up" crews to confirm locations. However, Client agrees to hold Kirkham Michael harmless for damages to or damages caused by any subsurface or subterranean utilities or structures which are not correctly located by Client or which Kirkham Michael could not locate using a reasonable standard of care.

5. INVOICING AND PAYMENT

The Client, recognizing that timely payment is a material part of the consideration of this agreement, shall promptly pay Kirkham Michael for services performed in accordance with the rates and charges set forth herein. Invoices will be submitted by Kirkham Michael on a monthly basis and shall be due and payable upon receipt. The Client shall pay an additional charge of one and one half percent (1.5%) (or the maximum percentage allowed by law, whichever is lower,) of the invoiced amount per month for any payment received by Kirkham Michael more than thirty (30) calendar days from the invoice date. Payment thereafter shall first be applied to accrued interest and then to principal unpaid amount.

If the Client for any reason fails to pay the undisputed portion of Kirkham Michael's invoices within thirty calendar days from the invoice date, Kirkham Michael may cease work on the project and the Client shall waive any claim against Kirkham Michael and shall defend and indemnify Kirkham Michael from and against any claims for injury or loss stemming from Kirkham Michael's cessation of services. Client shall also pay Kirkham Michael the cost associated with premature project demobilization. In the event the project is remobilized, Client shall also pay the cost of remobilization and shall renegotiate appropriate contract terms and conditions such as those associated with the budget, schedule or scope of services.

Unless the specific provisions of Proposal provide otherwise or the Current Year Schedule of Fees is not incorporated, then payment under this Agreement is based upon cost reimbursement (e.g., hourly rate, time and materials, direct personnel expense or per diem), and the provisions of the following sub-paragraphs shall apply:

a. The minimum time segment for billing field work is four (4) hours. The minimum time segment for billing work performed at an office is one-half (1/2) hour.

b. Project subcontracts (e.g. drilling, trenching, special testing, surveying, etc.) will be billed at cost plus 15% for handling and administration.

c. Other direct costs, excluding travel and subsistence, are payable at actual documented cost plus 10% for handling and administration. This shall include such items as shipping, communication, printing and reproduction, computer services, supplies and equipment, and equipment items rented from commercial sources. Travel and subsistence expenses of personnel when on business connected with the Project are reimbursable at cost plus 10%. The use of reusable field and support equipment owned by Kirkham Michael will be billed at negotiated rates. In the event that equipment does not have a current rate, a daily rate of 2% of purchase price of equipment will be used.

d. When applicable, rental charges will be applied to cover the cost of pilot-scale facilities or equipment, apparatus, instrumentation, or other technical machinery. When such charges are applicable, Client will be advised at the start of an assignment, task or phase. Analyses performed in Kirkham Michael or Kirkham Michael's subconsultants' laboratories will be billed on a unit-cost-per-analysis basis, unless specified otherwise in the accompanying Proposal (Scope of Services).

Exhibit A



General Terms and Conditions

e. Invoices based upon cost reimbursement will be submitted showing labor (hours worked) and total expense, but not actual documentation. If requested by Client, documentation will be supplied at the cost of providing such documentation, including labor and copying costs.

6. CHANGES OR DELAYS

Unless the accompanying Proposal provides otherwise, the proposed fees constitute Kirkham Michael's estimate to perform the services required to complete the Project as Kirkham Michael understands it to be defined. For those projects involving conceptual or process development services, activities often are not fully definable in the initial planning. In any event, as the Project progresses, the facts developed may dictate a change in the services to be performed, which may alter the scope. Kirkham Michael will inform CLIENT of such situations so that negotiation and compensation can be accomplished as required. If such change, additional services, or suspension of services results in an increase or decrease in the cost of or time required for performance of the services, whether or not changed by any order, an equitable adjustment shall be made, and the Agreement modified accordingly. Neither party shall be deemed in default of this Agreement to the extent that any delay or failure in the performance of either party's obligations results from any cause beyond either party's reasonable control and without either party's negligence.

7. LIMITATION OF LIABILITY

Kirkham Michael's liability is limited to amount of Kirkham Michael's compensation or the amount of fifty thousand dollars (\$50,000) whichever is less. To the fullest extent permitted by law, and notwithstanding any other provision of this Agreement, the total liability, in the aggregate, of Kirkham Michael and Kirkham Michael's directors, officers, principals, managers, employees, agents and Kirkham Michael's consultants and subconsultants, and any of them, to Client and anyone claiming, by, through, or under Client for any claims, losses, costs, or damages whatsoever arising out of, resulting from or in any way related to the Project or the Agreement from any cause or causes, including but not limited to the negligence, professional errors or omissions, strict liability or breach of contract, or warranty express or implied of Kirkham Michael or Kirkham Michael's directors, officers, principals, managers, employees, agents and Kirkham Michael's consultants and subconsultants, or any of them, shall not exceed the total compensation received by Kirkham Michael under this Agreement.

8. INSURANCE

Kirkham Michael agrees to purchase, at its own expense, Workers' Compensation Insurance and Comprehensive General Liability Insurance and will upon request, furnish insurance certificates to Client. Kirkham Michael agrees to indemnify Client for the claims covered by Kirkham Michael's insurance subject to the limitation of liability contained in Section 7. Kirkham Michael agrees to purchase additional insurance if requested by Client (presuming such insurance is reasonably available from carriers acceptable to Kirkham Michael), provided the costs for additional insurance are reimbursed by Client.

9. INDEMNIFICATION

Client and Kirkham Michael each agree to indemnify and hold the other harmless, and their respective officers, employees, agents and representatives, from and against liability for all claims, losses, damages and expenses, including reasonable attorneys' fees, to the extent such claims, losses damages, or expenses are caused by the indemnifying party's negligent acts, errors or omissions. In the event claims, losses, damages or expenses are caused by the joint or concurrent negligence of Client and Kirkham Michael, they shall be borne by each party in proportion to its negligence.

10. CONSEQUENTIAL DAMAGES

The Client shall not be liable to Kirkham Michael and Kirkham Michael shall not be liable to the Client for any consequential damages incurred by either party due to the fault of the other, regardless of the nature of

Revised: 09-02-11

this fault or whether it was committed by the Client or Kirkham Michael, their employees, agents, or subcontractors. Consequential damages include, but are not limited to, loss of use and loss of profit.

11. TERMINATION

Either party may terminate the Agreement, in whole or in part, fourteen (14) days after giving written notice, if the other party substantially fails to fulfill its obligations under the Agreement through no fault of the terminating party. Where method of payment is "lump sum," the final invoice will include all services and expenses associated with the Project up to the effective date of termination. Where method of payment is based upon cost reimbursement, the final invoice will include all services and expenses associated with the Project up to the effective date of termination. In any event, an equitable adjustment shall be made to provide for termination settlement costs Kirkham Michael incurs relating to commitments that had become firm before termination, and for a reasonable profit for services performed.

12. GOVERNING LAW

This Agreement is to be governed by and construed in accordance with the laws of the State of Nebraska, unless mutually agreed in writing by Client and Kirkham Michael to be in accordance with the laws of the state where the Project is located.

13. DISPUTE RESOLUTION

Client and Kirkham Michael agree that as a prerequisite to the filing of a lawsuit or a demand for arbitration, they shall first submit any and all unsettled claims, counterclaims, disputes, and other matters in question between them arising out of or relating to this Agreement to mediation in accordance with the Construction Industry Mediation Rules of the American Arbitration Association, effective as of the date of this Agreement.

14. HAZARDOUS ENVIRONMENTAL CONDITIONS AND DISPOSAL OF CONTAMINATED MATERIAL

It is understood and agreed that Kirkham Michael is not, and has no responsibility as a handler, generator, treater, or storer, transporter, or disposer of hazardous or toxic substances found or identified at the Project site. It is acknowledged by both parties that Kirkham Michael's scope of services does not include any services related to the presence or discovery at the site of asbestos, PCBs, petroleum, hazardous waste, radioactive materials or any other hazardous material or toxic substance. Client acknowledges that Kirkham Michael is performing professional services for Client and Kirkham Michael is not and shall not be required to become an "arranger," "operator," "generator" or "transporter" of hazardous substances, as defined in the Comprehensive Environmental Response, Compensation, and Liability Act of 1990 (CERCLA). CLIENT shall undertake or arrange for the handling, removal, treatment, storage, transportation, and disposal of hazardous substances or constituents found or identified at the Project site.

15. CONFIDENTIALITY

Kirkham Michael shall maintain as confidential and not disclose to others without Client's prior written consent all information obtained from Client that was not otherwise previously known to Kirkham Michael or in the public domain and is expressly designated by Client in writing to be "CONFIDENTIAL." The provisions of this paragraph shall not apply to information in whatever form that (1) is published or comes into the public domain through no fault of Kirkham Michael, (2) is furnished by or obtained from a third party who is under no obligation to keep the information confidential, or (3) is required to be disclosed by law on order of a court, administrative agency, or other authority with proper jurisdiction.

Client agrees that Kirkham Michael may use and publish Client's name and a general description of Kirkham Michael's services with respect to the Project in describing Kirkham Michael's experience and qualifications to other Clients or potential Clients.

Exhibit A



General Terms and Conditions

16. OWNERSHIP OF DOCUMENTS, RE-USE OF DOCUMENTS AND USE OF ELECTRONIC MEDIA

All documents including drawings and specifications prepared or furnished by Kirkham Michael (and Kirkham Michael's affiliates, subsidiaries, independent professional associates, consultants, and subconsultants) pursuant to this Agreement are instruments of service in respect of the Project, and Kirkham Michael shall retain an ownership and property interest therein, whether or not the Project is completed. Client may make and retain copies for information and reference in connection with the Project; however, such documents are not intended or represented to be suitable for re-use by Client or others as extensions of the Project or on any other project. Any Client re-use without written verification or adaptation by Kirkham Michael for the specific purpose intended will be at Client's sole risk and without liability or legal exposure to Kirkham Michael or Kirkham Michael's affiliates, subsidiaries, independent professional associates, consultants, and subconsultants with respect to any and all costs, expenses, fees, losses, claims, demands, liabilities, suits, actions, and damages whatsoever arising out of or resulting there from. Any such verification or adaptation will entitle Kirkham Michael to further compensation at rates to be agreed upon by Client and Kirkham Michael.

Copies of documents that may be relied upon by Client are limited to the printed copies (also known as hard copies) that are signed or sealed by Kirkham Michael. Files in electronic media format or text, data, graphic or other types that are furnished by Kirkham Michael to Client are only for convenience of Client. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. When transferring documents in electronic media format, Kirkham Michael makes no representations as to long-term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems or computer hardware differing from those in use by Kirkham Michael at the time electronic files were furnished to the Client.

17. CONTROLLING AGREEMENT

These General Terms and Conditions shall take precedence over any inconsistent or contradictory provisions contained in any proposal, contract, purchase order, requisition, notice-to-proceed, or like document regarding Kirkham Michael's services. If any of these General Terms and Conditions are determined to be invalid or unenforceable in whole or part by a court of competent jurisdiction, the remaining provisions hereof shall remain in full force and effect and be binding upon the parties hereto. The parties agree to reform this Agreement to replace any such invalid or unenforceable provision with a valid and enforceable provision that as closely as possible expresses the intention of the stricken provision.

These General Terms and Conditions shall survive the completion of the services under this Agreement and the termination of this Agreement for any cause. This Agreement between Client and Kirkham Michael shall pertain only to the benefit of the parties hereto, and no third party shall have rights hereunder.

18. OPINIONS OF PROBABLE COST

Opinions of probable cost, cost estimates, and construction cost estimates provided herein are made based upon Kirkham Michael's experience and qualifications as professional engineers. However, since Kirkham Michael has no control over the cost of labor, materials, equipment or services furnished by others, or over the contractor(s) methods of determining prices, or over competitive bidding or other market conditions, any opinions of cost shall be accepted by Client subject to Paragraph 3 of these General Terms and Conditions.

In the event Client desires a level of accuracy of an estimate which establishes cost ceilings or detailed cost component analyses, Kirkham Michael will upon written authorization from Client secure the services of a specialized cost estimating and analyzing firm acceptable to Client. The Client shall agree to the payment of additional compensation as required.

19. CONSTRUCTION PHASE SERVICES

If this Agreement provides for any construction phase services by Kirkham Michael, it is understood that the Contractor, not Kirkham Michael is responsible for the construction of the project, and that Kirkham Michael is not responsible for the acts or omissions of any contractor, subcontractor or material supplier; for safety precautions, programs or enforcement; or for construction means, methods, techniques, sequences and procedures employed by the Contractor.

Kirkham Michael understands that the Client has sole right to decide whether to engage Kirkham Michael for Construction Phase Services. In the event the Client chooses to not include Kirkham Michael in Construction Phase Services, the Client shall be solely responsible for interpreting the Contract Documents and observing the Work of the Contractor to discover, correct or mitigate errors, inconsistencies or omissions. If the Client authorizes deviations, recorded or unrecorded, from the documents prepared by Kirkham Michael, the Client shall not bring any claim against Kirkham Michael and shall indemnify and hold Kirkham Michael, its agents and employees harmless from and against any claims, losses, damages and expenses, including but limited to defense costs and time of Kirkham Michael professionals, to the extent such claim, loss, damage or expense arises out such deviations.

20. PROPRIETARY DATA

The technical and pricing information contained in the accompanying Proposal or this Agreement is to be considered Confidential and Proprietary, and is not to be disclosed or otherwise made available to third parties without the express written consent of Kirkham Michael.

Kirkham Michael

Exhibit B
Design Phase
Columbus Municipal Airport
Runway and Taxiway Lighting
AIP 3-19-0018-__

Item No. 1 - Direct Salary Costs

Title	Hours	Direct Salary Rate/Hour	Costs
Principal	8	\$112.98	\$ 903.84
Sr. Project Engineer	16	\$103.37	\$ 1,653.92
Project Manager	80	\$69.23	\$ 5,538.40
Project Engineer	120	\$63.46	\$ 7,615.20
CADD Tech.	160	\$45.50	\$ 7,280.00
Asst. Engineer	140	\$56.73	\$ 7,942.20
Survey Manager	8	\$93.75	\$ 750.00
Party Chief	16	\$45.50	\$ 728.00
Clerical	56	\$30.20	\$ 1,691.20
	<u>604</u>		
		Total Direct Salary	\$ 34,102.76

Item No. 2 - Labor and General & Administrative Overhead

Percentage of Direct Salary Costs 176.25% \$ 60,106.11

Item No 3 - Subtotal of Items 1 & 2 \$ **94,208.87**

Item No. 4 - Fixed Fee: 12% of Item 3 \$ **11,305.06**

Item No. 5 - Direct Non-Salary Expenses

Travel	450	\$0.725	\$ 326.25
Meals	8	\$68.00	\$ 544.00
Hotel		\$110.00	\$ -
Printing			\$ -
		Total Non-Salary Expenses	\$ 870.25

Item No. 6 - Subconsultants

Morrissey for electrical \$ 19,000.00

Total Subs \$ 19,000.00

Item No. 7 - Hourly Not to Exceed 3, 4, 5 & 6 \$ 125,384.19