

## **AGREEMENT FOR ENGINEERING SERVICES**

THIS AGREEMENT made at **Aurora**, Illinois, this \_\_\_\_\_ day of \_\_\_\_\_ in the year 20\_\_\_\_, by and between the **City of Aurora** (hereinafter referred to as the "Owner"), as Party of the First Part, and **Crawford, Murphy & Tilly, Inc.** (hereinafter referred to as the "Engineer"), as Party of the Second Part.

WITNESSETH:

WHEREAS, the Owner intends to sponsor the accomplishment of a development program in stages of the public air navigation facilities known as the **Aurora Municipal Airport** located in Latitude 41° 46.26'N, Longitude 88° 28.37' W, in Kane County, State of Illinois; and

WHEREAS, the development program shall include, but not be limited to, projects described as:

1. Airfield Pavement Rehabilitation – Phase 3
2. Phase 2: Airfield Pavement Rehabilitation including General Aviation Apron and Taxiway P
3. Install Airport Perimeter/Security 10' Fencing – Phase 1 and Phase 2
4. Rehabilitate Airfield Lighting Including Vault Improvements
5. Improve ILS Critical Area (Grading and Drainage) and RSA – R/W 33 Phase 1 and Phase 2
6. Construct SW Quadrant Apron and Connecting Taxiway – Phase 1
7. Construct SW Quadrant Auto Parking Lots/Entrance Road & US Rt. 30 Intersection Improvements - Phase 1
8. Rehabilitate Apron Pavement and Clean and Seal Joints – Phase 1
9. Reconstruct and Widen Runway 9/27 Taxiway Connectors
10. Rehabilitate Runway 9/27 Airfield Lighting
11. Reconstruct and Light Runway 18/36 and Taxiways – Phase 1 and Phase 2
12. Construct NE Quadrant Entrance Road and Auto Parking Lot
13. Runway 9/27 and Runway 15/33 Rehabilitation Including Joint Sealing and Pavement Marking
14. Site Work for Airport Maintenance and Snow Removal Equipment Building
15. Construct New Snow Removal Equipment Building
16. Consultation of FAA requirements regarding airport development issues and grant assurances
17. Preparation of pre-applications/applications and Transportation Improvement Program (TIP) sheets.

WHEREAS, the Department of Transportation, Division of Aeronautics, State of Illinois, is authorized Agent of the Owner under the proposed development program (it shall be hereinafter referred to as the "Division");

WHEREAS, the Engineer agrees to furnish an executed "Certification of Engineer" and certain professional engineering services enumerated hereinafter, in connection with the aforesaid development project.

NOW, THEREFORE, for and in consideration of the benefits which will accrue to the parties hereto by virtue of this Agreement and the respective covenants herein contained, IT IS MUTUALLY COVENANTED AND AGREED as follows:

### **I. ENGINEERING SERVICES**

The Engineer agrees to furnish and perform the various professional engineering services required for the preparation of the above reference construction project as follows:

#### **(A.) The Planning Phase**

1. Upon request by the Owner, the Engineer agrees to attend meetings and provide

any professional advice, guidance and assistance in planning for the projects included in the above referenced development program.

2. Prepare and furnish any sketches, drawings, reports, cost estimates, or documents necessary for programming all or any part of the above referenced development program.
3. Furnish the Division and the Owner the required number of sets of completed and approved documents referenced in paragraph 2 above.
4. Render clarification of any of the items provided under paragraph 2 above, when and if such clarification is deemed necessary.

(B.) The Preliminary Phase

1. Office Engineering

- a. Provide the Owner when requested, all elements required for the Preapplication for Federal Assistance ready for signature of the Owner and submittal to the Division.
- b. Preparation of elementary sketches and supplementary sketches required to achieve State and/or Federal budgeting.

(C.) The Design, Special Services and Construction Phases

1. Upon completion of the programming and budgeting of all or any part of the above reference development program, the parties hereto agree to negotiate and execute an Agreement for Engineering Services covering the specifically defined parts of the above referenced development program which are to be funded under a specific project. The Agreement(s) will cover the Design, Special Services and Construction Phases of the specific project.

II. CHARGES FOR ENGINEERING SERVICES

- A. The Owner agrees to pay the Engineer for services rendered associated with the development of the Aurora Municipal Airport as compensation for rendering the professional engineering services hereinabove described in Section I, Paragraphs A and B, based on the attached Schedule of Charges and the actual time expended in performing the services.

The invoices shall be submitted by the Engineer and shall detail the services performed, an employee number and classification of the person performing the service. If any services are furnished by the Engineer by obtaining such services outside the Engineer's organization, the Engineer shall be reimbursed at his actual cost for obtaining these services.

- B. The Owner by a written thirty (30) day notice, may terminate this agreement in whole or in part at any time, because of the failure of the other party to fulfill his agreement obligations. Upon receipt of such notice, the Engineer shall: (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to the Owner all data, drawings, specifications, reports, estimates, summaries and such other information and materials as may have accumulated by the Engineer in performing this agreement whether completed or in process. If, after notice of termination for failure to fulfill agreement obligations, it is determined that the Engineer had not so failed, the termination shall be deemed to have been effected for the convenience of the Owner.

III. SPECIAL CONDITIONS

- A. It is further mutually agreed by the parties hereto that all reproducible copies of the drawings, tracings, construction plans, specifications and maps prepared or obtained under the terms of the contract shall be delivered to and become the property of the Owner and basic survey notes and sketches, charts, computations and other data shall be made available upon request to the Owner. They are not intended or represented to be suitable for reuse by Owner or others on extensions of the Project or on any other project. Any reuse without written verification or adaptation by Engineer for the specific purpose intended will be at Owner's sole risk and without liability or legal exposure to Engineer; and Owner shall indemnify and hold harmless Engineer from all claims, damages, losses and expenses including attorney's fees arising out of or resulting therefrom.
- B. It is further mutually agreed by the parties hereto that the Engineer shall proceed to furnish engineering services on any part of the above referenced development program under the terms heretofore provided in this agreement, after the request has been made in writing by the Owner.
- C. Each party binds himself, his partners, successors, executors, administrators and assigns, to the other part of this agreement and to the partners, successors, executors, administrators and assigns for such other party at all covenants of this Agreement.
- D. This agreement expires upon final approval and acceptance of the completed project(s) covered by the projects included in the above referenced development program.
- E. The Engineer agrees to conduct the services in compliance with all the requirements imposed by or pursuant to Title VI of the Civil Rights Act of 1964, Part 21 of the Regulations of the Secretary of Transportation, and Executive Order NO. 11246, "Equal Employment Opportunity," as amended.
- F. The Engineer agrees that the Sponsor, the Division, the Federal Aviation Administration, the Comptroller General of the United States, or any of their duly authorized representatives, shall have access to any books, documents, papers and records of the Engineer which are directly pertinent to the specific grant program for the purpose of making audit, examination, excerpts and transcriptions.

IV. SPECIAL PROVISIONS

- A. If any of the services outlined in Section I are furnished by the Engineer by obtaining such services outside the Engineer's organization, the Engineer shall provide an executed contract between the person(s) or firm and the Engineer outlining the services to be performed and the charges for the same. Two (2) copies of the executed contract shall be submitted to the Owner for approval prior to the services being performed.
- B. During the performance of this contract, the Engineer, for itself, its assignees and successor in interest agrees as follows:
  - 1. The Engineer shall comply with the Regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation (DOT) Title 49, Code of Federal Regulation, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by referenced and made a part of this contract.
  - 2. The Engineer, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color or national origin in the selection and retention of subcontractors, including procurements of material and leases of equipment. The engineer shall not participate either directly or indirectly in the

- discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
3. The Engineer shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Owner or the Federal Aviation Administration (FAA) to be pertinent to ascertain compliance with such Regulations, order and instructions. Where any information required of the Engineer is in the exclusive possession of another who fails or refuses to furnish this information, the Engineer shall so certify to the Owner or the FAA, as appropriate, and shall set forth what efforts it has made to obtain the information.
  4. In the event of the Engineer's noncompliance with the nondiscrimination provisions of the contract, the Owner shall impose such contract sanctions as it or the FAA may determine to be appropriate, including, but not limited to -
    - (a) withholding of payments to the Engineer under the contract until the Engineer complies, and/or
    - (b) cancellation, termination or suspension of the contract, in whole or in part.
  5. The Engineer shall include the provisions of Paragraphs 1 through 5 in every subcontract, including procurements of materials and leases of equipment, unless exempt by the regulations or directives issued pursuant thereto. The Engineer shall take such action with respect to any subcontract or procurement as the Owner or the FAA may direct as a means of enforcing such provisions including sanctions for noncompliance.  
Provided, however, that in the event the Engineer becomes involved, or is threatened with, litigation with the subcontractor or supplier as a result of such direction, the Engineer may request the United States to enter into such litigation to protect the interests of the United States.
- C. It is the policy of the Department of Transportation (DOT) that minority business enterprises as defined in 49 CFR Part 23 shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds under this agreement. Consequently, the MBE requirements of 49 CFR Part 23 apply to this agreement.
- D. The Engineer agrees to ensure that minority business enterprises as defined in 49 CFR Part 23 have the maximum opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with Federal funds provided under this agreement. In this regard, all contractors shall take all necessary and responsible steps in accordance with 49 CFR Part 23 to ensure that minority business enterprises have the maximum opportunity to compete for and perform contracts. Contractors shall not discriminate on the basis of race, color, national origin or sex in the award and performance of DOT assisted contracts.

IN WITNESS WHEREOF, the parties hereto have affixed their hands and seals at Aurora, Illinois,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_.

ATTEST:

(SEAL)

City of Aurora, Illinois  
(Party of the First Part)

F.E.I.N. 36-6005778  
Federal Employee's Identification No.

BY \_\_\_\_\_

Wendy McCambridge

City Clerk  
Title

BY \_\_\_\_\_

Richard C. Irvin

Mayor  
Title

ATTEST:  
(SEAL)



BY Bernard D. Held

Bernard D. Held, P.E.

Sr. Vice President  
Title

Crawford, Murphy & Tilly, Inc.  
(Party of the Second Part)

BY Brian R. Welker

Brian R. Welker, P.E.

Sr. Vice President  
Title

F.E.I.N. 37-0844662  
Federal Employee's Identification No.

CERTIFICATION OF CAPACITY TO CONTRACT - ILLINOIS PURCHASING ACT  
ILLINOIS REVISED STATUTES - CHAPTER 127

132.11-1. Contracts with State Officers or Employees -  
Prohibition - Exceptions - Penalty

11.1 It is unlawful for any person holding an elective office in this State, holding a seat in the General Assembly, or appointed to or employed in any of the offices of State government, or who is an officer or employee of the Illinois Building Authority or the Illinois Toll Highway Authority, or who is the wife, husband or minor child of any such person to have or acquire any contract, or any direct pecuniary interest in any contract therein, whether for stationery, printing, paper or for any services, materials or supplies, which will be wholly or partially satisfied by the payment of funds appropriated by the General Assembly of the State of Illinois or in any contract of the Illinois Building Authority or the Illinois Toll Highway Authority. Payments made for a public aid recipient are not payments pursuant to a contract with the State within the meaning of this Section.

It is unlawful for any firm, partnership, association or corporation in which any such person is entitled to receive more than 7-2% of the total distributable income to have or acquire any such contract or direct pecuniary interest therein.

It is unlawful for any firm, partnership, association or corporation in which any such person together with his spouse or minor children is entitled to receive more than 15%, in the aggregate, of the total distributable income to have or acquire any such contract or direct pecuniary interest therein.

Nothing in this Section invalidates the provisions of any bond or other security hereto or hereafter offered for sale or sold by or for the State of Illinois.

This Section does not affect the validity of any contract made between the State and an officer or employee of the State or member of the General Assembly, his spouse, minor child or any combination of such persons, if that contract was in existence before his election or employment as such officer, member, or employee. Such a contract is void, however, if it cannot be completed within 6 months after such officer, member, or employee takes office, or is employed.

This Section does not apply to (1) a contract for personal services as a teacher or school administrator between a member of the General Assembly or his spouse, or a State officer or employee or his or her spouse, and any school district, public community, college district, the University of Illinois, Southern Illinois University or any institution under the control of the Board of Governors of State Colleges and Universities or under the control of the Board of Regents or (2) a contract for personal service of a wholly ministerial character including but not limited to services as a laborer, clerk, typist, stenographer, page, bookkeeper, receptionist or telephone switchboard operator, made by a spouse or minor child of an elective or appointive State officer or employee or of a member of the General Assembly or (3) payments made to a member of the General Assembly, a State officer or employee, his or her spouse or minor child acting as a foster parent, homemaker, advocate, or volunteer for or in behalf of a child or family served by the Department of Children and Family Services.

Any person convicted of a violation of this Section shall be guilty of a business offense and shall be fined not more than \$2,500.

Amended by P.A. 79-779, 1, eff. October 1, 1975.

Amended by P.A. 82-622, 16, eff. January 1, 1982.

CERTIFICATION OF CAPACITY TO CONTRACT

Section 11.1 of the Illinois Purchasing Act (Illinois Revised Statutes, Chapter 127, Paragraph 132.11-1), a copy of which is attached, prohibits certain persons and entities from having or acquiring any contract with the State of Illinois and from having or acquiring any direct pecuniary interests in any contract with the State of Illinois, whether for materials, services, supplies, printing or stationery. This prohibition does not extend to certain contracts for personal services of a ministerial nature as provided for in Section 11.1 or to subcontracts. (1976 Op. Atty. Gen. No. S-1281).

(Corporation)

The undersigned, being the duly authorized representative of CRAWFORD, MURPHY & TILLY, INC., a corporation, hereby certify that they have read Section 11.1 of the Illinois Purchasing Act and that they have checked the records of the corporation and that no person who is entitled to receive individually more than 7-1/2% of the total distributable income of the corporation, or together with their spouse or minor child more than 15% of the total distributable income of the corporation, is (i) an elected State official, a member of the General Assembly, an appointed State officer, a State employee; (ii) an officer or employee of the Illinois Toll Highway Authority or of the Illinois Building Authority; or (iii) a spouse or a minor child of any such enumerated person.

14<sup>th</sup> day of December, A.D., 20 17

Corporate Seal

CRAWFORD, MURPHY & TILLY, INC.  
Corporation

By:   
Brian R. Welker, P.E.

Sr. Vice President

CERTIFICATION OF ENGINEER

I hereby certify that I am the Senior Vice President and duly authorized representative of the firm Crawford, Murphy & Tilly, Inc., whose address is 550 North Commons Drive, Suite 116, Aurora, IL 60504 and 2750 W. Washington Street, Springfield, Illinois, and that neither I nor the above firm I here represent has:

(a) employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above consultant) to solicit or secure this contract.

(b) agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out the contract, or

(c) paid or agreed to pay to any firm, organization, or person (other than a bona fide employee working solely for me or the above consultant) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out the contract; except as here expressly stated (if any):

The firm certifies by execution of page 8 that:

(a) it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm, nor has the firm been barred from being awarded a contract or subcontract under Section 10.1 of the Illinois Purchasing Act.

(b) it is not barred from contracting with a unit of state or local government as a result of a violation of Section 33E-3 or 33E-4 of the Criminal Code of 1961.

I acknowledge that this certificate is to be furnished to the Federal Aviation Administration of the United States' Department of Transportation in connection with this contract involving participation of Airport Improvement Program (AIP) funds and is subject to applicable state and Federal laws, both criminal and civil.

Date:

12/14/2017

By:



Brian R. Welker, P.E.  
Sr. Vice President



**ATTACHMENT A**

**CRAWFORD, MURPHY & TILLY, INC.  
STANDARD SCHEDULE OF HOURLY CHARGES  
EFFECTIVE JANUARY 1, 2017**

<b>Classification</b>	<b>Regular Rate Per Hour</b>	<b>Overtime Rate Per Hour</b>
Principal	\$ 200	\$ 200
Senior Project Engineer/Manager	\$ 195	\$ 195
Project Engineer/Manager/Architect	\$ 165	\$ 165
Senior Engineer/Architect	\$ 135	\$ 155
Senior Technical Manager	\$ 125	\$ 145
Senior Planner/GIS Specialist	\$ 115	\$ 135
Engineer/Architect	\$ 115	\$ 135
Planner/Technical Manager	\$ 80	\$ 100
Land Surveyor	\$ 135	\$ 155
Senior Technician	\$ 125	\$ 145
Technician II	\$ 100	\$ 120
Technician I	\$ 75	\$ 90
Administrative Assistant/Accountant	\$ 50	\$ 60

These rates are subject to change upon reasonable and proper notice. In any event this schedule will expire and be superseded by a new schedule on or about January 1, 2018.

