
SECTION 01 10 00 – SUMMARY OF WORK

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following:
1. Work covered by the Contract Documents.
 2. Type of the Contract.
 3. Work phases.
 4. Work under other contracts.
 5. Products ordered in advance.
 6. FAA-furnished products.
 7. Use of premises.
 8. FAA's occupancy requirements.
 9. Work restrictions.
 10. Specification formats and conventions.
 11. Permits and Fees
 12. Insurance

1.2 DEFINITIONS

- A. Contracting Officer's Representative (COR): Individual authorized to receive and distribute information on the behalf of the Contracting Officer. Also referred to as the Contracting Officer's Technical Representative (COTR) and/or Resident Engineer (RE) in some instances.
- B. Recycled Content: The recycled content value of a material assembly shall be determined by weight. The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value.
1. "Post-consumer" material is defined as waste material generated by households or by commercial, industrial, and institutional facilities in their role as end users of the product, which can no longer be used for its intended purpose.
 2. "Pre-consumer" material is defined as material diverted from the waste stream during the manufacturing process. Excluded is reutilization of materials such as rework, regrind, or scrap generated in a process and capable of being reclaimed within the same process that generated it.
- C. Recycled Content: The percentage by weight of constituents that have been recovered or otherwise diverted from the solid waste stream, either during the manufacturing process (pre-consumer), or after consumer use (post-consumer).
1. Spills and scraps from the original manufacturing process that are combined with other constituents after a minimal amount of reprocessing for use in further production of the same product are not recycled materials.

2. Discarded materials from one manufacturing process that are used as constituents in another manufacturing process are pre-consumer recycled materials.

1.3 ENVIRONMENTAL GOALS

- A. Support implementation goals of federal policy and programs for sustainable building, in accordance with Executive Order 13423 – Strengthening Federal Environmental, Energy, and Transportation Management.
- B. Comply with Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings.
 1. Employ Integrated Design Principles.
 - a. Integrated Design.
 - b. Commissioning.
 2. Optimize Energy Performance
 - a. Energy Efficiency.
 - b. Measurement and Verification.
 3. Protect and Conserve Water.
 - a. Indoor Water (conservation)
 - b. Outdoor Water
 4. Enhance Indoor Environmental Quality
 - a. Ventilation and Thermal Comfort.
 - b. Moisture Control.
 - c. Daylighting.
 - d. Low-Emitting Materials.
 - e. Protect Indoor Air Quality during Construction.
 5. Reduce Environmental Impact of Materials.
 - a. Recycled Content.
 - b. Biobased Content.
 - c. Construction Waste.
 - d. Ozone Depleting Compounds.

1.4 WORK COVERED BY CONTRACT DOCUMENTS

- A. Project Identification: Fort Lauderdale International Airport Traffic Control Tower (ATCT) Facility major improvements (FLL).
- B. FAA's Lead Project Engineer: Joshua Blighton (AJW-2E1D) FAA Eastern Service Area, 1701 Columbia Avenue, College Park, GA 30337

- C. CO (Contracting Officer): TBD.
- D. The Work includes, but may not be limited to, the following:
 - 1. Replace cab, catwalk, and TRACON Base Building roofing
 - 2. Repair of exterior elements at cab and catwalk on Airport Traffic Control Tower (ATCT)
 - 3. Replacement of flooring in ATCT and TRACON buildings
 - 4. Repainting of TRACON interior walls
 - 5. Renovation of TRACON restroom area
 - 6. Plumbing repairs
 - 7. Update lightning protection system
 - 8. Update the fire protection systems
 - 9. Replace roof drains on Base Building
 - 10. HVAC replacement in Base Building
 - 11. All ancillary systems and work to provide a complete project as depicted on the drawings and specifications

1.5 TYPE OF CONTRACT

- A. Project will be constructed under a firm fixed price contract awarded to a single contractor.

1.6 WORK PHASES

- A. The Work shall be conducted in one phase. The Contractor will be responsible for determining the sequence of operation to maintain security of the airport and the construction site.
- B. Before commencing Work, submit a schedule showing the sequence, commencement and completion dates, and move-in dates of FAA's personnel for all of the Work.

1.7 WORK UNDER OTHER CONTRACTS

- A. General: Cooperate fully with separate contractors so work on those contracts may be carried out smoothly, without interfering with or delaying work under this Contract. Coordinate the Work of this Contract with work performed under separate contracts.

1.8 USE OF PREMISES

- A. General: Contractor shall have limited use of premises for construction operations, including the affected areas of the ATCT and Base Building, during construction period. Contractor's use of premises is limited by FAA's need for uninterrupted operations and the right to perform work in affected areas.
- B. Use of Site: Limit use of premises to areas within the ATCT Facility where the Contract limits are indicated. Do not disturb portions of Project site beyond areas in which the Work is indicated.

1. Contractor shall minimize dust, noise, and odors transferring to other parts of the ATCT. Use of temporary barriers and separate filter systems will be required. See Division 2 specification sections for more information.

1.9 FAA'S OCCUPANCY REQUIREMENTS

- A. FAA Occupancy of Completed Areas of Construction: FAA reserves the right to occupy and to place and install equipment in completed areas of building, before Substantial Completion, provided such occupancy does not interfere with completion of the Work. Such placement of equipment and partial occupancy shall not constitute acceptance of the total Work.
 1. Subparagraphs below describe procedures and requirements necessary before partial occupancy of portions of Project.
 2. COR will prepare a Certificate of Substantial Completion for each specific portion of the Work to be occupied before FAA occupancy.
 3. Before partial FAA occupancy, mechanical and electrical systems shall be fully operational, and required tests and inspections shall be successfully completed. On occupancy, FAA will operate mechanical and electrical systems serving occupied portions of building. Contractor shall provide maintenance for one year after date of Substantial Completion.
 4. On occupancy, FAA will assume responsibility for custodial service for occupied portions of building. Contractor shall provide maintenance for one year after date of Substantial Completion.

1.10 WORK RESTRICTIONS

- A. Normal working hours are 0700 to 1600, Monday through Friday (except U.S. Federal holidays). Contractor requests to work outside normal working hours require COR approval. However, the COR has full discretion to approve or disapprove, or withdraw approval of requests. If the contractor desires to work outside normal hours (including Saturdays, Sundays, and holidays), he shall submit his written request to the COR at least 48 hours in advance. Some typical constraints on working outside normal working hours are:
 1. The Contractor's request must be made at least two days in advance (e.g., request received by close of business Wednesday for work on following Saturday). Prior to submitting the request, the Contractor must coordinate as needed (such as utility outages) and have all required people and materials for the work that will be performed.
 2. A Contractor with quality or safety problems (as determined by the COR) will be restricted to normal working hours. Contractors may also not work time outside of normal working hours if they are not present on the job site during normal working hours.
 3. A Contractor who fails to correct deficiencies within a reasonable time (as determined by the COR) will be restricted to normal working hours or may be allowed to work outside normal working hours only to correct those deficiencies.
 4. The Contractor shall schedule his work to cause the least amount of interference to normal activities.
- B. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by FAA or others unless permitted under the following conditions and then only after arranging to provide

temporary utility services according to requirements indicated:

1. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by FAA or others unless permitted under the following conditions and then only after arranging to provide temporary utility services according to requirements indicated: Notify FAA COR not less than 10 days in advance of proposed utility interruptions.
 2. Do not proceed with utility interruptions without FAA and utility company written permission.
- D. Nonsmoking Building: Smoking is not permitted during construction. Smoking is not permitted within the building or within 25 feet of entrances, operable windows, or outdoor air intake
- E. Limits on Operations: The FAA has established moratorium dates for construction activity at critical facilities including the Ft Lauderdale (FLL) Airport. The intent is to minimize the possibility of any activity that may have an adverse impact on the ability of FAA to perform its operational activities. Moratorium dates may change without notice. The moratorium dates are generally:

September: Labor day weekend

November – Friday before Thanksgiving through Monday after Thanksgiving

December/January – Friday before Christmas through Monday after New Years

Week of February 1-5, 2021

All construction activity during moratorium periods must be approved in advance by the FAA. Submit items of work to be performed during moratorium dates no later than forty-five (45) days prior to the moratorium dates. Activities that have, in the sole opinion of the FAA, potential to negatively impact FAA operations will not be approved. A written waiver will be provided by FAA to the Contractor outlining the allowable work items. No additional time or cost will be allowed for such denial.

1.11 SPECIFICATION FORMATS AND MISCELLANEOUS PROVISIONS

- A. Specification Format: The Specifications are organized into Divisions and Sections using the 50-division format and CSI/CSC's "MasterFormat" numbering system.
1. Section Identification: The Specifications use Section numbers and titles to help cross-referencing in the Contract Documents. Sections in these Specifications are in numeric sequence; however, the sequence is incomplete because all available Section numbers are not used. Consult the table of contents at the beginning of the Project Manual to determine numbers and names of Sections in the Contract Documents.
 2. Division 01: Sections in Division 01 govern the execution of the Work of all Sections in the Specifications.
- A. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:
1. Abbreviated Language: Language used in the Specifications and other Contract Documents is abbreviated. Words and meanings shall be interpreted as appropriate.

Words implied, but not stated, shall be inferred as the sense requires. Singular words shall be interpreted as plural and plural words shall be interpreted as singular where applicable as the context of the Contract Documents indicates.

2. Imperative mood and streamlined language are generally used in the Specifications. Requirements expressed in the imperative mood are to be performed by Contractor. Occasionally, the indicative or subjunctive mood may be used in the Section Text for clarity to describe responsibilities that must be fulfilled indirectly by Contractor or by others when so noted.
 - a. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.

1.12 PERMITS AND FEES

A. Contractor is responsible for applying for utility services, obtaining required permits, and payment for any associated fees. Compliance is required with the conditions of all permits that have been issued. All fees must be paid by the Contractor.

B. Contractor is responsible for paying all charges associated with the construction of the project. This includes temporary and permanent utilities, permits, inspection fees, connection fees and equipment to be installed by utility companies. This allocation of financial responsibility applies to all utilities as well as City and County agencies and entities.

C. BUILDING PERMIT APPLICATIONS

1. Contractor will not be required to obtain a Building Permit from the City of Ft. Lauderdale.

D. CERTIFICATE OF OCCUPANCY

Contractor will not be required to obtain a Certificate of Occupancy from the City of Ft. Lauderdale.

1.13 INSURANCE

A. Insurance Requirements

The Contractor shall at its sole expense, procure and maintain in effect at all times during the performance of the Work insurance coverage with insurers and under forms of policies satisfactory to the FAA, and with limits not less than those set forth in the contract.

The contractor shall not commence work until he/she has obtained, and the Contracting Officer has approved, all insurance required within the contract, nor shall the contractor allow any subcontractor(s) to commence work on a subcontract until all similar insurance required of the subcontractor has been obtained and approved. The successful contractor shall be required to procure and maintain bodily injury, general liability, and property damage liability insurance in his/her own name as protection against damages to persons or property, including injury or death, which may result from his/her performance of the work.

The insurance required shall be written for not less than the limits of liability specified in the contract documents, or required by law, whichever is greater. The proof of insurance shall be furnished within ten (10) days from the date of the Notice of Award to the Contracting Officer for approval.

The insurance limits shall be maintained during the entire performance or contract work. No cancellations of any insurance, whether by the insurer or by the insured, shall be effective unless written notice thereof is given to the Contracting Officer at least thirty (30) days prior to the intended effective date thereof, which date has been expressed in the notice. Prior to the effective date of any such cancellation, the contractor shall take out new insurance to cover the policies so canceled. All insurance policies referred to shall be underwritten by companies authorized to do business in the state of construction. The Certification shall be an "ACCORD" certificate with the Contract number and job location identified.

Workmen's Compensation Insurance

This contract shall be void and of no effect unless the contractor secures compensation for the benefit of (and keep insured during the life of this contract) such employees as are required to be insured by the Workmen's Compensation Insurance Law in the state of construction. The contractor hereby agrees to secure such compensation in the manner prescribed by law. The contractor shall require any subcontractors similarly to provide Workmen's Compensation Insurance for all the latter's employees to be engaged in the work unless such employees are covered by the protection afforded by the contractor's Workmen's Compensation Insurance.

The above-indicated insurance shall be maintained during the entire performance of contract work. No cancellation of any insurance, whether by the insurer or by the insured, shall be effective unless written notice thereof is given to the Contracting Officer at least thirty (30) days prior to the intended effective date thereof, which date has been expressed in the notice. Prior to the effective date of any such cancellation, the contractor shall take out new insurance to cover the policies so canceled. All insurance policies referred to shall be underwritten by companies authorized to do business in the state of construction.

B. FAA Furnished Insurance

1. FAA is not maintaining any insurance on behalf of Contractor covering against loss or damage to the Work or to any other property of Contractor. In the event Contractor maintains insurance against physical loss or damage to Contractor's construction equipment and tools, such insurance shall include an insurer's waiver of rights of subrogation in favor of FAA.

C. Notifications

1. In accordance with the submittal requirements outlined above, Contractor shall deliver the original and two (2) copies of the Certificate(s) of Insurance required by this clause and all subsequent notices of cancellation, termination and alteration of such policies to the CO with a copy to the COR.

D. Certificate of Insurance

1. The scope of coverage shall be shown on the certificate of insurance as "All operations of the Named Insured".

1.14 SECURITY REQUIREMENTS

- A. Personnel List: Contractor shall provide the Resident Engineer with a list of Contractor's personnel who will require access to the site. The list shall be kept current during project work. The Contractor shall provide all personnel with readily identifiable numbered badges during the period their access to the site is required. Badges shall be worn on outer clothes at all times when on airport property and at work in the site.
- B. Security Investigation: If contractor needs access to active facility, Contractor's site superintendent shall submit to an FAA security background check and obtain an official FAA contractor ID badge. Other Contractor personnel may be subject to security investigation by FAA. Upon request by the Contracting Officer's Representative, the Contractor shall promptly complete all security forms provided by FAA.
- C. Communication: The Contractor shall request through the COR, a meeting with the Airport Manager and Control Tower personnel to discuss planned Contractor activities in the controlled airport operation area.
- D. Airport Requirements: Contractor must also meet all the Airport's security requirements for work at the airport. FAA will not provide escorts, communication, or transportation.

PART 2 - PRODUCTS

NOT USED

PART 3 - EXECUTION

NOT USED

END OF SECTION 01 10 00