

Rehabilitation of the South Concourse Restrooms – Amendment 4
Syracuse Hancock International Airport
July 20, 2017

A. Revision to RFP Documents

- a. Replace Section 01125 with the attached Revised Section 01125

B. Answers to RFIs

Q238. There are still questionable specification sections:

Specifications Section 01500 1.3.C.1.b: General Contractor to include an allowance of \$5,000 for office supplies.

Specification Section 01125 Page 6 of 14: Division 1 01210 Allowances. What allowances?

Specification Section 01125 Page 7 of 14: Specification 13121 Metal Building Systems 5: Professional cleaning provide 160 hours of General Cleanup?

R18: Specifications are revised as follows:

01500 1.3.C.1: Delete subparagraphs a. and b. The iPhones and office supplies are not required.

Delete all references to 01210 Allowances. There are no allowances on this project.

See revised Section 01125. 20 hours of general clean up are required.

SECTION 01125 SUMMARY OF MULTIPLE CONTRACTS – Revised Amendment 4 072017

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

This Section includes a summary of each contract, including responsibilities for coordination and temporary facilities and controls.

Specific requirements of each contract are also indicated in individual Specification Sections and on Drawings.

1.3 DEFINITIONS

Permanent Enclosure: As determined by Engineer, exterior walls are insulated and weathertight; and all openings are closed with permanent construction or substantial temporary closures.

1.4 CONTRACTS

Project will be constructed under multiple contracts.

Multiple contracts are separate contracts, representing significant construction activities, between Owner and separate contractors. Description of work included under each separate contract is included herein. Each contract is performed concurrently and coordinated closely with construction activities performed on Project under other contracts. Contracts for this Project include the following:

Contract #1 – General Construction

Contract #2 – Mechanical

Contract #3 – Plumbing and Fire protection

Contract #4 – Electrical

1.5 WORK UNDER OTHER CONTRACTS

None.

1.6 CONTRACTS, GENERAL

A. Extent of Contract: Unless the Contract Documents contain a more specific description of the Work, names and terminology on Drawings and in Specification Sections determine which contract includes a specific element of Project.

Unless otherwise indicated, the Work described in this Section for each contract shall be complete systems and assemblies, including products, components, accessories, and installation required by the Contract Documents.

- B. The following general notes are integral to each Prime Contract:
1. All Prime Contractors are cautioned to thoroughly review all information within the contract documents, as well as visit the project site. Errors and omissions on the part of the bidder will not be cause for additional compensation.
 2. All Prime Contractors should note that Performance Bonds, and Labor and Material Payment Bonds will be required of all bidders without exception.
 3. All Prime Contractors should note that the project is applicable to all prevailing wage rates as determined by the wage rate schedule within these contract documents. Contractors will be required to submit certified payroll reports with their payment applications prior to processing and release of payments.
 4. All Prime Contractors should be advised that the Airport Facility is heavily occupied by the public, and staff on a 24/7, 365 day basis. There will be NO disruption of any daily building activities or functions at ANY time due to construction. Should disruptions be found from noise, dust, debris, odors, etc., each and every prime contractor will immediately correct the situation.
 5. All Prime Contractors are responsible for the layout and survey of their own work, or work requirements.
 6. All Prime Contractors shall provide any and all temporary shoring, bracing, supports, or protection systems necessary to expedite their own work requirements.
 7. All Prime Contractors are responsible for the safety of their own workers, sub contractors, work areas and other personnel on site. Each and every contractor is responsible for maintaining safety procedures and a safe work site.
 8. ALL tie-ins required for plumbing, HVAC, or electrical systems work shall be done on off hours and coordinated with the owner.
 9. All Prime Contractors are required to implement and maintain a project specific safety program. Prime Contractors shall submit their safety program to the Resident Engineer for review. The program shall include company safety philosophy, history, action plan, manuals, emergency contact list, hazardous communications sheets, OSHA filings, meeting minutes and reporting system for any accidents or injuries.
 10. Each Prime Contractor and their applicable Subcontractors (if any) are responsible to provide adequate, skilled manpower; and appropriate supervision throughout the course of the project as necessary to maintain the overall construction schedule and milestone dates.
 11. Work shall proceed between the hours of 7:00 AM and 5:00 PM daily, Monday through Friday. Activity and access shall be confined to the designated staging and work areas. Activity in the staging and work areas shall be conducted in a manner which causes minimal disruptions. Shift work after 5:00 PM to 7:00 AM or on weekends may occur with permission from the Resident Engineer.
 12. Should overtime or second shift work be required by any prime contractor to ensure completion within the specified schedule, costs for this work shall be the responsibility of the Prime Contractor.

13. All travel pathways that are impacted by construction activities must be maintained for safe travel i.e. fall protection, overhead protection, tripping protection, etc.
14. Cutting and patching is the responsibility of each prime contractor for his own work, and work activities.
15. Fire stopping is the responsibility of each prime contractor for his own work, and work activities.
16. Use of the Site: Limit use of the premises to work in areas indicated. Confine operations to areas within contract limits indicated. Do not disturb portions of the site beyond the areas in which the Work is indicated.
17. Driveways and Entrances: Keep driveways and entrances serving the premises clear and available to the public and emergency vehicles at all times. These areas are absolutely not to be used for parking or storage of materials per Airport security requirements. If a construction vehicle needs to stop in front of the terminal to unload; there must be one person remaining with the vehicle at all times, and another person to move the materials.
18. Material Deliveries: Schedule deliveries to the site at the least busy times, if possible. The airport has stated the least busy time period is generally midday. Minimize space and time requirements for storage of materials and equipment on-site. Contractors will be instructed to use designated entrances, staging areas, & parking areas before start of construction.
19. Each prime contractor will be required to maintain a current inventory of all of their tools and equipment at all times. All tool boxes should remain locked when contractor personnel are not monitoring them. A daily tool check will be required to assure that no tools are missing. Should an item be noted as missing, it should be reported to Airport Security immediately.
20. Contractor badging is required for prime contractor personnel working on-site as the work under this contract occurs on the secured side of the fence.
21. Each prime contractor's use of the premises is limited by the Owner's schedule, right to perform work or to retain other contractors on portions of the Project.
22. Local customs and trade-union jurisdictional settlements do not control the scope of Work included in each prime contract. When a potential jurisdictional dispute or similar interruption of work is first identified or threatened, the affected Prime Contractors shall promptly negotiate a reasonable settlement to avoid or minimize the pending interruption and delays.
23. All Federal, State of New York, County of Onondaga, and Federal Aviation Administration laws, codes, standards, rules, and regulations including, but not limited to, zoning, planning, fire, health, tax, insurance, safety, OSHA, criminal, building code, plumbing code, HVAC code, electrical code, National Grid, Verizon, Time Warner, Onondaga County Water, traffic, labor, transportation, environmental, and education shall be adhered to.
24. All contractors are responsible for daily removal of all debris caused by their own work.

25. ALL contractors will be responsible to maintain a master set of red line drawings on a monthly basis. This master set will be kept in the Resident Engineer's site office. As a condition of payment, each contractor will have a representative update the drawings with any & all changes made during the month including posting change order work, field directives, sketches issued, Requests for Information (RFI) answers, etc. Following the monthly required update, the contractor's representative will sign a form stating that all updates have been made. This form will also be signed by the Resident Engineer for verification. The Contractor would then be required to include this signed form with the original submission of his payment application each month.
 26. Any changes submitted for additional work either requested by the Owner or Contractor generated will require detailed backup for a proper review. This detailed backup would include the following as example: 1) Labor: # of hours X # of men (Journeyman, laborer, etc.) X the posted rate w/benefits= Total 2) Material: # of widgets X unit cost = Total 3) Equipment: 1 lift X # hours or days X a rate = Total 4) Subcontractor Quoted amount w/ detailed Sub quote attached 5) Specified Allowances for overhead & profit = Total 6) Grand Total Quotation. Any quote received in "lump sum" format without a detailed cost breakout as per the above example will be rejected and returned.
 27. Any bidder who requires a bid period clarification must submit his question in writing to the attention of Mr. Mark Vilem, P.E. of CHA Consulting, Inc. by E-Mail at mvilem@chacompanies.com. No verbal questions will be accepted. The deadline for receipt of questions shall be five (5) working days prior to the date of bid opening. After the bid question period is closed, a bidder should figure the more costly method of installation. An addendum may be issued to address questions if deemed necessary.
 28. Milestone Schedule: The work will commence utilizing the following project milestones:
 - a. Pre-Bid Meeting: **July 7, 2017 at 9:00 am**
 - b. Bid Date & Time: **1:00 pm, local time, on July 21, 2017**
 - c. Project Completion: **December 2017 (estimated)**
 - d. Within (5) five days of contract award notification, each and every Prime Contractor will submit to the Resident Engineer, a detailed Construction Schedule for the work of each appropriate trade based on the above general milestone dates. These schedules will then be reviewed and implemented into a master construction schedule to be signed and approved by ALL Prime Contractors for use in project completion.
 29. Substitutions: Each contractor shall cooperate with other contractors involved to coordinate approved substitutions with remainder of the Work.
- 1.7 Temporary Facilities and Controls: In addition to specific responsibilities for temporary facilities and controls indicated in this Section and in Division 1, Section 01500, "Temporary Facilities and Controls," each contractor is responsible for the following:
1. Installation, operation, maintenance, and removal of each temporary facility usually considered as its own normal construction activity, and costs and use charges associated with each facility.

- 2. Plug-in electric power cords and extension cords, supplementary plug-in task lighting, and special lighting necessary exclusively for its own activities.
- 3. Its own field office complete with necessary furniture, utilities, and telephone service.
- 4. Its own storage and fabrication sheds.
- 5. Special or unusual hoisting requirements for its own construction activities, including hoisting loads in excess of 2 tons, hoisting material or equipment into spaces below grade, and hoisting requirements outside building enclosure.
- 6. Waste disposal facilities, including collection and legal disposal of its own hazardous, dangerous, unsanitary, or other harmful waste materials.
- 7. Progress cleaning of its own areas on a daily basis.
- 8. Secure lockup of its own tools, materials, and equipment.
- 9. Construction aids and miscellaneous services and facilities necessary exclusively for its own construction activities.

1.8 GENERAL CONSTRUCTION – CONTRACT #1

Includes architectural, and structural construction shown on the Plans. Provide all material, labor, equipment, supervision, management, and administration required for the total performance of the Work of this Contract including:

Work of the following Divisions and Specification Sections:

DIVISION 0 – BIDDING REQUIREMENTS

- 01 Agreement
- 10 Advertisement
- DI Drawing Index
- 20 Definition of Terms
- 100 Instruction to Bidders
- 200 Information for Bidders
- 300 Form of Proposal
- 400 Not Used
- 500 Agreement
- 600 Contractor’s Performance Bond
- 700 Clauses of General Application
- 750 Clauses of Special Requirements
- 800 Not Used
- 900 Additional Federal Requirements

Required Contract Provisions for Airport Improvement Program and for Obligated Sponsors

Federal Wage Rates

New York State Wage Rates

DIVISION 1 – GENERAL REQUIREMENTS

- 01125 Summary of Multiple Contracts
- 01140 Work Restrictions
- 01310 Project Management and Coordination
- 01320 Construction Progress Documentation
- 01330 Submittal Procedures
- 01400 Quality Requirements
- 01420 References
- 01500 Temporary Facilities and Controls
- 01524 Construction Waste Management
- 01600 Product Requirements
- 01770 Closeout Procedures
- 01781 Project Record Documents
- 01782 Operation and Maintenance Data
- 01820 Demonstration and Training

1.9 MECHANICAL – CONTRACT #2

Includes all mechanical work. Provide all material, labor, equipment, supervision, management, and administration required for the total performance of the Work of this Contract including:

Work of the following Divisions and Specification Sections:

DIVISION 0 – BIDDING REQUIREMENTS

- 01 Agreement
- 10 Advertisement
- DI Drawing Index
- 20 Definition of Terms
- 100 Instruction to Bidders
- 200 Information for Bidders
- 300 Form of Proposal
- 400 Not Used
- 500 Agreement
- 600 Contractor’s Performance Bond
- 700 Clauses of General Application
- 750 Clauses of Special Requirements
- 800 Not Used
- 900 Additional Federal Requirements

Required Contract Provisions for Airport Improvement Program and for Obligated Sponsors

Federal Wage Rates

New York State Wage Rates

DIVISION 1 – GENERAL REQUIREMENTS

- 01125 Summary of Multiple Contracts
- 01140 Work Restrictions
- 01310 Project Management and Coordination
- 01320 Construction Progress Documentation
- 01330 Submittal Procedures

- 01400 Quality Requirements
- 01420 References
- 01500 Temporary Facilities and Controls
- 01524 Construction Waste Management
- 01600 Product Requirements
- 01770 Closeout Procedures
- 01781 Project Record Documents
- 01782 Operation and Maintenance Data
- 01820 Demonstration and Training

DIVISION 15 – MECHANICAL

- 230000 General Requirements for HVAC Systems
- 230004 Coordination with Other Trades
- 230500 Basic Mechanical Materials and Methods
- 230513 Electrical Requirements for HVAC Systems
- 230593 Testing, Adjusting and Balancing
- 230700 Mechanical Insulation
- 233113 Metal Ducts
- 233300 Duct Accessories
- 233400 Fans
- 233713 Diffusers, Registers, and Grills

Work in the Mechanical Contract includes, but is not limited to, the following:

Demolition of existing mechanical equipment and Installation of all new mechanical equipment shown.

Installation of control systems

HVAC piping, ductwork, & equipment identification and labeling.

Testing, adjusting, balancing, certifications, and owner training.

In addition to professional daily cleaning, Contract #2 to include 20 hours for general cleanup as directed by owner.

Provide all permits, fees, and licenses required to perform all HVAC related work.

1.10 PLUMBING and FIRE PROTECTION – CONTRACT #3

Includes all site water and sanitary work, domestic water and fire protection work. Provide all material, labor, equipment, supervision, management, and administration required for the total performance of the Work of this Contract including:

Work of the following Divisions and Specification Sections:

DIVISION 0 – BIDDING REQUIREMENTS

- 01 Agreement
- 10 Advertisement
- DI Drawing Index
- 20 Definition of Terms

- 100 Instruction to Bidders
 - 200 Information for Bidders
 - 300 Form of Proposal
 - 400 Not Used
 - 500 Agreement
 - 600 Contractor's Performance Bond
 - 700 Clauses of General Application
 - 750 Clauses of Special Requirements
 - 800 Not Used
 - 900 Additional Federal Requirements
- Required Contract Provisions for Airport Improvement Program and for Obligated Sponsors

Federal Wage Rates

New York State Wage Rates

DIVISION 1 – GENERAL REQUIREMENTS

- 01125 Summary of Multiple Contracts
- 01140 Work Restrictions
- 01310 Project Management and Coordination
- 01320 Construction Progress Documentation
- 01330 Submittal Procedures
- 01400 Quality Requirements
- 01420 References
- 01500 Temporary Facilities and Controls
- 01524 Construction Waste Management
- 01600 Product Requirements
- 01770 Closeout Procedures
- 01781 Project Record Documents
- 01782 Operation and Maintenance Data
- 01820 Demonstration and Training

DIVISION 21 – FIRE PROTECTION

- 210000 General Requirements for Fire Protection
- 210004 Coordination with Other Trades
- 210500 Basic Fire Protection Materials and Methods
- 210529 Hangars, Supports and Anchors
- 211313 Wet Pipe Sprinkler System

DIVISION 22 – PLUMBING

- 220000 General Requirements for Plumbing
- 220004 Coordination with Other Trades
- 220500 Basic Plumbing Materials and Methods
- 220513 Electrical Requirements for Plumbing
- 220519 Meters and Gages
- 220523 Valves
- 220529 Hangers, Supports and Anchors
- 220700 Plumbing Insulation
- 221116 Water Distribution Piping

- 221119 Plumbing Specialties
- 221316 Drainage and Vent Systems
- 223300 Electric Water Heaters
- 224000 Plumbing Fixtures

Work in the Plumbing and Fire Protection Contract includes, but is not limited to, the following:

Demolition of existing fire protection and plumbing equipment and piping and Installation of all new fire protection and plumbing equipment and piping shown.

Testing and adjusting

In addition to professional daily cleaning, Contract #3 to include 20 hours for general cleanup as directed by owner.

Provide all permits, fees, and licenses required to perform all Fire Protection and Plumbing related work.

1.11 ELECTRICAL – CONTRACT #4

Includes all electrical Work. Provide all material, labor, equipment, supervision, management, and administration required for the total performance of the Work of this Contract including:

Work of the following Divisions and Specification Sections:

DIVISION 0 – BIDDING REQUIREMENTS

- 01 Agreement
- 10 Advertisement
- DI Drawing Index
- 20 Definition of Terms
- 100 Instruction to Bidders
- 200 Information for Bidders
- 300 Form of Proposal
- 400 Not Used
- 500 Agreement
- 600 Contractor’s Performance Bond
- 700 Clauses of General Application
- 750 Clauses of Special Requirements
- 800 Not Used
- 900 Additional Federal Requirements

Required Contract Provisions for Airport Improvement Program and for Obligated Sponsors

Federal Wage Rates

New York State Wage Rates

DIVISION 1 – GENERAL REQUIREMENTS

- 01125 Summary of Multiple Contracts
- 01140 Work Restrictions
- 01310 Project Management and Coordination
- 01320 Construction Progress Documentation

01330	Submittal Procedures
01400	Quality Requirements
01420	References
01500	Temporary Facilities and Controls
01524	Construction Waste Management
01600	Product Requirements
01770	Closeout Procedures
01781	Project Record Documents
01782	Operation and Maintenance Data
01820	Demonstration and Training

DIVISION 26 – ELECTRICAL

260001 Electrical

Work in the Electrical Contract includes, but is not limited to, the following:

Demolition of existing electrical equipment, conduits, wiring, etc. and Installation of all new electrical equipment, conduits, wiring, etc.

Installation of all required lighting fixtures.

Testing and adjusting, and owner training

In addition to professional daily cleaning, Contract #4 to include 20 hours for general cleanup as directed.

Provide all permits, fees, and licenses required to perform all electrical work.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 01125