

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 10
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 07/30/2020	4. REQUISITION/PURCHASE REQ.NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY FEDERAL AVIATION ADMINISTRATION AAQ-500 - REGIONAL ACQUISITIONS 10101 HILLWOOD PARKWAY FORT WORTH TX 76177-1524	CODE AAQ520FTW-AFN	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x) 9A. AMENDMENT OF SOLICITATION NO. 697DCK-20-R-00248	
CODE		FACILITY CODE	X 9B. DATED (SEE ITEM 11) 06/26/2020
		10A. MODIFICATION OF CONTRACT/ORDER NO.	
		10B. DATED (SEE ITEM 13)	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended.  is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required.)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x) <input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14.
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF:
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not.  is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The solicitation 697DCK-20-R-00248 Amendment 0001 is hereby executed to extend the proposal due date to 12 August 2020 at 1700 CST and to incorporate Questions & Responses: Part 1 and Attachment J-1C Supplemental Drawings, Attachment J-4 General Photos and Attachment J-4A Firestopping Photos .

A subsequent amendment will be posted next week to provide the Questions & Answers: Part 2 and corresponding revised drawings and specifications.

All other terms and conditions of this solicitation remain unchanged.

15A. NAME AND TITLE OF CONTRACTING OFFICER OF THE CONTRACTING OFFICE FOR THE CONTRACT		15B. CONTRACT AUTHORITY	
Katherine Fogle			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. CONTRACT AUTHORITY	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

## Fort Lauderdale - Major Improvement Project

### Question and Answers

1. During Mechanical upgrades, will temp cooling need to be provided, and if so, by the contractor or the owner?

FAA response: All air conditioned areas of the building shall remain conditioned throughout the project. There are no air handler or condenser unit replacements in the base building. The tower HVAC replacements will not need temporary equipment assuming the contractor utilizes the existing equipment while installing the new systems. The new systems can then be utilized while replacing the existing systems. Otherwise, temporary equipment will be required and shall be the contractor's responsibility.

2. TRACO D100 states wall covering to be removed and new wall finishes applied. What is the current type/material of wall covering?

FAA response: Wallpaper

3. TRACO D100 note 7 has us removing wall tile in the restrooms. Part of the substrate will need to be removed for reconfiguring; however, the remainder will most likely be damaged extensively. Is it figured that all new cement board will be installed to receive the new finishes or reuse what is existing?

FAA response: Existing backer board shall be replaced.

4. Do any finishes get applied to the existing screen porch to remain?

FAA Response: No

5. TRACON D300 note 3 states AHU 1 replace in the initial phase of renovation. TRACON M100 note 1 states AHU-1 and CU-1 existing to remain. Please clarify the intent here.

FAA response: Notes 1 and 3 on TRACO-D300 refer to work that will be completed separately from this contract. AHU-1 and CU-1 are not included in the scope of work for this contract.

6. TRACON D140 shows the removal of the roof hatches. TRACON A140 shows infill for the old hatches but doesn't show any new hatches being installed. Is the intent to delete all roof hatches for roof access?

FAA response: Yes, the two "roof hatches" shall be deleted. Access to roof shall only be from second level of tower.

7. Can elevations of the tower be provided?

FAA response: Yes. Original drawing E6206-A4 will be provided to show elevations

8. TRACO A500 states that CT-2 is 4 1/4" base, but then says it is comprised of 2" squares. Is the intent to build the base out of 2" squares? If so, what will be the finished edge?

FAA response: The base is intended to be 2 rows of 2" high tile. The wall field tile (6" x 6" tile) is installed above the base. No finished edge is needed.

9. Is there spray fireproofing required for this project? No specifications for it have been provided.

FAA response: Spray fireproofing was not a basis of design product. However, that does not mean it is prohibited.

10. Who is the existing HVAC controls contractor?

FAA response: The existing fire alarm service company is Gunset.

11. Please provide detailed photos for all scope of work areas.

FAA response: Photos of every work area will not be provided. As stated during the virtual site visit, if there is clarification needed on specific work items, photos can be provided for the relevant work areas. Photos are included in Amendment 001.

12. Please provide accurate size plans for bid. Provided are 11X17 and cannot be increased per the note on the plans.

FAA response: The digital drawings provided are for 22"x34" printing. The drawings can be printed in whatever size desired, though, and the scale adjusted accordingly.

13. Please provide interior and exterior elevations for accurate pricing.

FAA response: Supplemental drawings E5964-A2, E5964-A3, E6195AA3, E6195AA4, E6195AL1, and E6206-A4 have been provided to assist with bidding. Note the drawings are several decades old and some details may have changed. For example, the outdoor break area/smoking room is not shown.

14. Lightning protection. Are down leads still in place or are we replacing them? Also are you needing new ground loop?

FAA response: Existing tower roof and base building roof down conductors shall be replaced with new and connected to existing EES.

15. I am sure there is contract verbiage regarding by submitting proposal contractor acknowledges he has seen site and existing conditions. How will this be addressed as in person site visit was not allowed?

FAA response: A virtual site visit was held on July 15, 2020 and vendors were permitted to submit questions until July 20, 2020. Site pictures are released in Amendment 0001. Any differing site conditions discovered after award will be handled in accordance with clause 3.2.3-42 Differing Site Conditions (Jul 2004).

16. In the site visit it was mentioned that there is no asbestos or abatement scope for this project. However, spec sections 02 82 15 and 02 82 33 address air monitoring for asbestos and removal and disposal of asbestos materials. Please clarify if there is or is not asbestos work required for this project.

FAA response: Asbestos abatement is required per the drawings and specs.

17. The RFP indicates that the pricing needs to be submitted in Excel format. Do you have an Excel sheet you can provide us? Otherwise formats will vary greatly.

FAA response: The FAA will not provide an Excel worksheet. Price proposals must be in an Excel format and contain all requirements listed in L.4. of the solicitation.

18. Are we replacing the control tower roof including the penthouse roof? Or just the control tower roof?

FAA response: Instructions on the penthouse roof are on pages ATCT-D103 and ATCT-A103.

19. Sheet A121 Note for cleaning beams and deck. I understand all of the note except the last part which says “typical to all underside of sub junction level 1 (7<sup>th</sup> Level)” Please clarify how many levels this is as not all levels are shown. I only see level 7 for this work. Is that correct?

FAA response: This work is only for one level, Level 7.

20. Sheet M802 – Note 2 states “The smoke detector and fire alarm control modules shall be furnished and installed by Fire Alarm Contractor.” Is Fire Alarm Contractor a specific company or any company? If Fire Alarm Contractor is a specific company, please provide contact information.

FAA response: No specific company is being referred to in this note.

21. Please provide photos/Video of the site visit.

FAA response: The virtual site visit was not recorded.

22. During the site visit we did not see any of the cable tray that need to be fire stopping. Please provide photos of this work and specifically floor to floor fire stopping as I have seen large gaps at these locations before. Please identify photo locations.

FAA response: Photos are included in Amendment 0001. Not all photos have locations identified and not all locations are photographed, but the trend shown is for openings to be only large enough as necessary for the conduits to pass through.

23. The information on the fire stopping is not very clear from the plans. We do not have sizes of the gaps that need to be repaired or fire stopped. Just a note indicating to fire stop a location.

FAA response: Photos are included in Amendment 0001. Several locations requiring firestopping do have the hole and conduit sizes stated on the drawings.

24. How many floors does the standpipe need to include? How many feet between each floor?

FAA response: See drawings for standpipe routing for standpipe routing and tower elevations, provided with this RFI response, for tower elevations.

25. Please provide photos of the control tower where the static dissipated flooring will go. If possible, provide a better floor plan for measurements.

FAA response: Photos inside of cab cannot be provided for security reasons. Detail 1 on page ATCT-A103 adequately shows cab size and layout for cost estimating purposes.

26. According to L.6.3 on page 58, “The Offeror must submit teaming agreements for all subcontractors.” Please define “teaming agreements”.

FAA response: Teaming agreements are an arrangement between two or more companies.

27. According to L.6.3 on page 58, “The Offeror must submit teaming agreements for all subcontractors.” Please confirm, if the offeror chooses not to enter into teaming arrangements with subcontractors for purposes of submitting a proposal and to perform the work, and instead chooses to enter into a traditional prime/subcontractor arrangement via subcontractor agreement to perform work after the award of the contract, the offeror does not have to submit teaming or subcontractor agreements with this proposal.

FAA response: Offerors must submit a teaming agreement for all subcontractors with their proposal.

28. According to L.6.1 on page 57, a project manager must have “a minimum of a Bachelor of Science (BS) degree in Civil, Mechanical, or Electrical Engineering from an accredited institution of higher learning, or a technical degree.” Would a BS in construction management or another four-year degree from an accredited university count?

FAA response: Yes, a Bachelor of Science in Construction Management will suffice.

29. According to L.6.3 on page 58, “The Offeror must submit teaming agreements for all subcontractors.” Does the government want teaming agreements for all subcontractors or just those whose work will exceed \$100,000?

FAA response: Provide teaming agreements for all subcontractors. The \$100,000 threshold is strictly for the requirement to provide past performance evaluations.

30. According to L.6.3 on page 58, “The Offeror must submit teaming agreements for all subcontractors.” There might be 20 subcontractors and therefore 20+ pages of teaming agreements. Can the teaming agreements be excluded from the page count?

FAA response: Yes, teaming agreements will be excluded from the page count.

31. According to L.6.3 on page 58, “For any subcontractor whose work will exceed \$100,000, or for any contractor performing Mechanical, HVAC Controls, Roofing or Waterproofing trades, the Offeror must submit one (1) Past Performance Questionnaire (Attachment J-3) for a project of similar scope, size and complexity.” On attachment J-3, it says the questionnaires are to go directly to the contracting officer. We would like to use the questionnaires to help us evaluate which subcontractors we will choose. Can the subcontractor questionnaires go to the offeror to then be submitted with the proposal? If yes, can this be excluded from the page count? Otherwise, the contracting officer might receive 15-20 questionnaires for subcontractors that will not be used in the end.

FAA response: Questionnaires will not be included in the overall page count.

32. According to L.6.3 on page 57, “The Offeror must submit a Small Business Subcontracting Plan to include the goals, expressed in terms of percentages of total planned subcontracting dollars, for the use of small business, small disadvantaged business, women–owned small business and service-disables veteran-owned small business concerns as subcontractors. The offeror must include all sub-contracts that contribute to contract performance and provide a statement detailing the total dollars planned to be subcontracted to any and all small business concerns.” Subcontracts to the subcontractors will not be issued until after the award of the contract. Can the subcontracts be submitted as an addendum to small business subcontracting plan after the award of the contract?

FAA response: Yes

33. According to L.6.3 on page 57, “The Offeror must submit a Small Business Subcontracting Plan to include the goals, expressed in terms of percentages of total planned subcontracting dollars, for the use of small business, small disadvantaged business, women–owned small business and service-disables veteran-owned small business concerns as subcontractors. The offeror must include all sub-contracts that contribute to contract performance and provide a statement detailing the total dollars planned to be subcontracted to any and all small business concerns.”

Can this statement detailing the total dollars planned to be subcontracted be in a table?

FAA response: Yes, a table is acceptable.

34. Who is responsible for moving all the furniture and wall hanging pictures located throughout the base building? Please advise.

FAA response: Contractor will be responsible for this work.

35. Can the FAA identify each space and what work hours will be required in order to complete the construction tasks? The drawings state when facility is unoccupied and other areas list a specific time.

Please clarify.

FAA response: Any tasks for which restrictions on working hours are not stated may be assumed to take place during normal business hours.

36. Drawing H001 indicated in the table that asbestos is present and will affect the project. During the virtual site visit it was stated that there is no asbestos abatement required for this project. Please clarify.

FAA response: Provide pricing for asbestos abatement as indicated in the drawings and specs.

37. Will the FAA require temporary restroom facilities during the replacement of the sanitary sewer and bathroom remodel?

Response: Yes

38. How is the FAA going to phase the demolition and architectural put back in the base building area? Will we only be allowed a single room at a time until that room is complete, or will they allow us to remodel all of the space at one time? What are the work hours in this area?

FAA response: Restrooms may be demolished simultaneously. The rest of the floor and wall refinishing work in base building will most likely have to be done in sections on weekends or nights. Work hours in the restrooms will be 24/7 once temporary restrooms have been provided and accepted. Work hours in the other areas of the base building have not been determined.

39. Drawing D140 shows the removal of the parapet wall. Will this be removed to the structural steel below?

FAA response: The metal screen wall is supported by metal posts. The posts will need to be removed completely. See photos released in Amendment 0001 for clarity.

40. During the site visit it was noted that there is a live water line connected to the parapet wall that is to be removed on the base building roof. What is to be done with the water line?

FAA response: The water spigot on the base building roof is to be removed.

41. Drawing M000, Special Notes A. states that temporary heating and cooling system shall be provided during replacement of HVAC system. For what unit replacement will this be required? What type of temporary heating and cooling system will be required? What is the required load?



FAA response: All air conditioned areas of the building shall remain conditioned throughout the project. There are no air handler or condenser unit replacements in the base building. The tower HVAC replacements will not need temporary equipment assuming the contractor utilizes the existing equipment while installing the new systems. The new systems can then be utilized while replacing the existing systems. Otherwise, temporary equipment will be required and shall be the contractor's responsibility. A specific type of HVAC is not required. The loads for temporary HVAC are not given. Contractor is responsible for sizing any required temporary HVAC.

42. Drawing M420 shows AHU-1 sitting on an existing housekeeping pad. What is the size of the existing housekeeping pad? If the new AHU-1 is larger than the existing housekeeping pad, will we be required to remove the existing pad and place a new pad for AHU-1?

FAA response: TRACO-M420 states AHU-1 is to remain, not be replaced.

43. Will a temporary heating and cooling system be required for the HVAC replacement in the tower?

FAA response: All air conditioned areas of the building shall remain conditioned throughout the project. There are no air handler or condenser unit replacements in the base building. The tower HVAC replacements will not need temporary equipment assuming the contractor utilizes the existing equipment while installing the new systems. The new systems can then be utilized while replacing the existing systems. Otherwise, temporary equipment will be required and shall be the contractor's responsibility.

**Is there space to install a new system while running on the existing system?**

44. On drawing P400 it shows the replacement of some plumbing lines. Are these lines that are to be replaced in the ceiling or are they located in the concrete slab?

FAA response: The water supply lines for the base building restrooms are above the ceiling.

45. Can you provide plans of the control tower so we can see how many floors there are and how tall the tower is?

FAA response: Yes. See supplemental drawings.

46. Can the Small Business Subcontracting Plan be excluded from the page count?

FAA response: Yes

47. We did not find any information for a cab defogger system DDC retrofit or any information for controls to the generator room (louvers, gen run status, EF, etc). Is there information pertaining to these items?

FAA response: Include controls for the cab defogger system and the engine generator building in your bid.