

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 21
2. AMENDMENT/MODIFICATION NO. 5	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 4200462627	5. PROJECT NO. (If applicable) 99000.8	
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office, OP-CS-A Kennedy Space Center, FL 32899	CODE OP-CS-A	7. ADMINISTERED BY (If other than Item 6) Same as block 6		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Potential Contractors		9A. AMENDMENT OF SOLICITATION. X NNK13462627R
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE	

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 numbers. 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.

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.
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, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is required to sign this document and return _____ copies to the issuing office.

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

The purpose of Amendment 5 is to:

- A. Provide Government answers to potential bidder's questions.
- B. Incorporate changes to the solicitation as a result of responses to bidder questions.
- C. Extend the Bid due date from 5/9/2013 at 3:00 p.m. **to 5/10/2013 at 3:00p.m.**
- D. All other terms and conditions remain unchanged.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NNK13462627R – Install Elevator – VAB Tower F, PCN: 99000.8

A.) ANSWERS TO BIDDERS QUESTIONS:

1. REFERENCE: None

QUESTION: In the Elevator industry, Elevator Hoistway sills and entrance frames are always installed in relation to properly installed Elevator Main guide rails. From the available specifications and drawings it appears that Elevator 16 does not have any main guide rails installed at this time and therefore the existing hoistway sills and entrance frames were NOT installed in relation to properly installed Main guide rails. Proper operation of the new elevator doors requires that all existing hoistway entrance frames and sills be installed almost perfectly plumb and square to the new Elevator cab. Our question is if the existing hoistway sills and entrance frames are found to be improperly installed will this condition be an extra to the contract?

RESPONSE: The new Elevator 16 guide rails should be installed to accommodate the existing frame and sill conditions as required for a professional and safe installation. Any adjustments to the elevator frames and sills required to ensure proper operation of the new elevator doors should be accounted for in the proposal.

2. REFERENCE: None

QUESTION: Will we be permitted to use the existing overhead gantry crane in the Vehicle Assembly Building to bring materials up the machine room level? We believe the crane would provide significant cost savings for removing old equipment and placing the machine, the machine beams, and possibly the controllers. Also, if it is available, what are the conditions of the crane's use?

RESPONSE: Yes, KSC can provide crane support [operation of the crane will be by the Test & Operations Support Contractor (TOSC) on a non-interference basis to TOSC's base operational activities]. The support can occur Monday through Friday from 7 am - 3:30 pm and must be scheduled with TOSC via the VAB 72-hour schedule. The construction contractor shall provide a lift plan and all required rigging. This support is not unlimited and will be controlled by KSC's Ground Processing Directorate, not by the construction contractor, and is subject to other limitations/rules the contract designates.

3. **REFERENCE:** None

QUESTION: Will the overhead crane be available to remove existing equipment from the existing elevator machine room?

RESPONSE: Yes. See response to Question #2 above.

4. **REFERENCE:** None

QUESTION: Will the overhead crane be available to hoist new equipment into the existing elevator machine room?

RESPONSE: Yes. See response to Question #2 above.

5. **REFERENCE:** None

QUESTION: Will the overhead crane be removing and hoisting the equipment into the east or west side of the machine room?

RESPONSE: The overhead crane operated by TOSC can reach areas outside the machine room slab from the east side or the lower platform level that is to the west of the machine room from the south or west side with the crane's operating envelope.

6. **REFERENCE:** None

QUESTION: During the site survey we noticed that there are no existing elevator support machine beam currently installed for the new elevator equipment. Will the vendor be responsible for engineering and installing the required structural steel?

RESPONSE: All components required to support the installation of Elevator 16 and its machinery are the responsibility of the Proposer.

7. **REFERENCE:** None

QUESTION: The specification for elevator #16 indicates a desired car speed of 700FPM. Please clarify the existing system for elevator #15 verified to be running at 700FPM?

RESPONSE: Elevator #15 is rated at 700FPM, and has an approximate speed of 690 FPM.

8. REFERENCE: None

QUESTION: We understand that elevator #15 was originally installed in the 1960's and modernized in the mid-1990's. As the elevator control system is near the end of its life-cycle and the control hardware employed is largely obsolete, is it the intent of the two specification sections listed below to provide new elevator controls for elevator #15 that are technically compatible with the new system for elevator #16?

RESPONSE: Yes.

9. REFERENCE:

SECTION 01 11 00

SUMMARY OF WORK

1.3 SUMMARY

This includes, but is not limited to, the following as specified herein: the design and replacement of existing control system of existing adjacent Elevator 15 and supply and installation of a new control system to serve both elevators.

SECTION 14 21 00.00 20

ELECTRIC TRACTION ELEVATORS

1.2.4 Operational Requirements

This new Elevator 16, and associated components, shall operate in combination with existing Elevator 15. Replace Elevator 15 control systems with Programmable Automation Controller equipment matching new Elevator 16. Standardize each elevator's operating sequences and software to the greatest extent possible.

QUESTION: It is our understanding that replacement parts for the existing machine used on elevator #15 are not readily available. Additionally, due to technology changes in the elevator industry, experienced elevator technicians capable of servicing/maintaining DC gearless machines are hard to come by. And, since the DC gearless machine utilized on elevator #15 has been in service for nearly 50 years, is it the intent of the specification section listed below, regarding standardizing the elevator's operating sequences, to

provide a new machine that is technically compatible with the one to be provided for elevator #16?

RESPONSE: The successful bidder is to supply and install new Elevator 16, as noted in the contract documents, and supply and install new control systems to serve both elevators 15 and 16.

10. REFERENCE:

SECTION 14 21 00.00 20

ELECTRIC TRACTION ELEVATORS

1.2.4 Operational Requirements

1. This new Elevator 16, and associated components, shall operate in combination with existing Elevator 15. Replace Elevator 15 control systems with Programmable Automation Controller equipment matching new Elevator 16. Standardize each elevator's operating sequences and software to the greatest extent possible.

10(a) QUESTION: Will any engineering and structural modifications to Elevator # 16 hoistway be the responsibility of the vendor?

RESPONSE: Hoistway modifications will be the responsibility of the Proposer. The Proposer's team shall identify and defend the need for any potential hoistway modifications during the design process. NASA's acceptance of any suggested hoistway modifications will be vetted during the design review process.

10(b) QUESTION: Due to the old design and availability (no one makes new) in finding a motor/machine to match the existing elevator #15, is NASA agreeable to installing a New AC motor/machine with 2:1 roping design for elevator #16.

RESPONSE: No.

10(c) QUESTION: During this time would NASA want to replace existing elevator #15 motor/machine with the same type of New AC motor/machine 2:1 roping design as required for elevator #16.

RESPONSE: No.

10(d) QUESTION: It would be more cost effective to replace the existing motor and controls with a new state of the art elevator system. The new system would start a new life cycle. Will this be a change to the specifications?

RESPONSE: The successful bidder is to supply and install new Elevator 16, as noted in the contract documents, and supply and install new control systems to serve both elevators 15 and 16.

11. REFERENCE: None

QUESTION: Will the vendor be responsible for all electrical upgrades on this project?

RESPONSE: Yes.

12. REFERENCE: None

QUESTION: Will the vendor be responsible for all fire alarm upgrades on this project?

RESPONSE: Yes

13. REFERENCE: Solicitation Section L.5

QUESTION: Please confirm the Government estimated price range at “\$1,000,000 to \$5,000,000” and not “\$500,000 to \$1,000,000” as indicated in the FBO Posting.

RESPONSE: Magnitude of Project is between \$1,000,000 and \$5,000,000.

14. REFERENCE: Solicitation Section M.1.b.(2)

QUESTION: Please confirm that ALL projects listed in the Technical Experience Summary, including those of “major subcontractors” as defined in L.10.b.2., will be reviewed.

RESPONSE: Yes. All projects listed in the Technical Experience Summary including those of “Major Subcontractors” will be reviewed. [See attached modified Section M.1.b.(2)]

15. REFERENCE: Solicitation Section M.1.b.(2)

QUESTION: Please confirm that a prime contractor (with no documented projects under NAICS 238290) will not necessarily be rated “unacceptable” if it is demonstrated that proposed major subcontractor(s) possess the requisite experience.

RESPONSE: Yes. At least three projects listed in the Technical Experience Summary must have been performed by the offeror (as a prime or major subcontractor) or the proposed major subcontractors under **NAICS code 238290, “Other Building Equipment Contractors (Elevators)”**. [See attached Modified Section M.1.b(2).]

16. REFERENCE: Solicitation Section M.1.b.(3)(b)

QUESTION: Please confirm that Past Performance Confidence Rating will be based on the Past Performance of the proposed team including major subcontractors and NOT based only on the proposed prime.

RESPONSE: Yes. The Government will assess the past performance of the offeror (as a prime or major subcontractor) and proposed major subcontractors on the projects identified in the offeror’s Technical Experience Summary. [See attached Modified Section M.1.b(3).]

17. REFERENCE: Various within specs.

QUESTION: Please confirm the need for: 1) fascia to be run from landing to landing on car #16, 2) Hoistway Lighting outside each entrance, and 3) hoistway lighting inside of the elevator shaft.

RESPONSE: 1) There is no need to run fascia from landing to landing on Elevator 16. The hall side of Elevator 16 should match that of Elevator 15. 2) This project does not involve modifications to the lighting outside of the elevator entrances. 3) Hoistway lighting is required in the elevator shaft. Any changes to existing interior hoistway lighting required as a result of installing Elevator 16 shall be included in the project.

18. **REFERENCE:** Division 14

QUESTION: Do you require spare parts to be provided with this bid?

RESPONSE: Yes. Spare parts are addressed in Section 01 78 23, Paragraph 1.3.3.5.

19. **REFERENCE:** Division 14

QUESTION: What is the project duration?

RESPONSE: Per Section F, FAR Clause 52.211-10, "Commencement, Prosecution, and Completion of Work", work is to be completed and ready for use not later than **10/31/2014**. The completion date is based on the assumption that the successful offeror will receive the notice to proceed by **06/15/2013**. The time stated for completion shall include final cleanup of the premises.

20. **REFERENCE:** Division 14

QUESTION: Do the elevators need to be explosion resistant/proof or dust tight/proof?

RESPONSE: No. Neither of these characteristics is required.

21. **REFERENCE:** Division 14

QUESTION: Will this project require work to be done outside of normal working hours?

RESPONSE: Per Section F.2, KSC Clause 52.211-92, "Work Period", Contractor's work day will be *First Shift 7:00 a.m. to 3:30 p.m.* Monday through Friday. If the bidder desires a change to normal working hours, a request must be submitted to the Contracting Officer in writing.

22. **REFERENCE:** Division 14, Page 127 2.9

QUESTION: Do you require the existing hoistway entrance frames to be claded?

RESPONSE: The wall into which the doors/frames will be located is to have a 2-hour rating, therefore the door/frame assemblies need to be 1 ½ hour rated as indicated in the referenced paragraph.

23. **REFERENCE:** Division 14

QUESTION: Do you require the controller enclosure to have HVAC?

RESPONSE: Yes. Reference Drawing 79K39278, Sheet E-002, note “K”.

24. **REFERENCE:** Division 14

QUESTION: Do you require the hoistway door equipment to be replaced on both elevators?

RESPONSE: No. The existing Elevator 15 hoistway doors and frames are to remain.

25. **REFERENCE:** Division 14

QUESTION: Do you require GFI outlets in the machine room and pit?

RESPONSE: Yes. Receptacles shall be located in accordance with ANSI A17.1/CSA B44-10 and the National Electric Code and shall be of the type required by the National Electric Code for each location.

26. **REFERENCE:** Division 14

QUESTION: Do you require the hoistway and machine room wiring to be explosion resistant and if so, what are the wiring methods?

RESPONSE: No.

27. **REFERENCE:** Division 14

QUESTION: Do you require a new motor, selector and fixtures on existing elevator 15?

RESPONSE: No, it is not intended to replace anything related to Elevator 15 other than the control system and associated hardware/wiring which will be new. Refer to Section 01 11 00, Paragraph 1.4 for a summary of the work.

28. **REFERENCE:** Division 14

QUESTION: Will there be one riser for hall stations shared between 15 and 16?

RESPONSE: Yes.

29. **REFERENCE:** Division 14

QUESTION: Do you require bonding? Is this project tax exempt?

RESPONSE: Bid, Performance and Payment Bonds are required. This project is not tax exempt.

30. **REFERENCE:** None

QUESTION: Please confirm KSC intent is for contractors to duplicate elevator No. 15 including but not limited to layout, machine hoistway equipment, ECT....

RESPONSE: The requirements of the project are described in detail in the Specifications. No items related to Elevator 15, other than the controller and control system, will be replaced.

31. **REFERENCE:** None

QUESTION: Please confirm contractors are allowed to use existing VAB cranes throughout project duration.

RESPONSE: Yes. See response to Question #2 above.

32. **REFERENCE:** None

QUESTION: If contractors utilize existing VAB cranes are we required to provide J-B-8 Aviation Obstruction Lights? If no when or in what situation will contractors need to provide Aviation Obstruction Lights?

RESPONSE: The Contractor will provide at least two Aviation Red Obstruction Lights or two High Intensity White Obstruction Lights on all structures over 100 feet above ground level. Aviation Obstruction Lights are not required for VAB crane operations inside a closed structure. Any additional crane and/or use of a crane provided by the successful offeror and operated outside the VAB will require compliance with clause “J-B-8 Aviation Obstruction Lights”.

33. **REFERENCE:** None

QUESTION: Please confirm what if any other work projects will be ongoing during install of elevator No. 16. Please provide percentage of coordination with other trades bidders should consider when bidding.

RESPONSE: Reference clause “J-B-35 Coordination Requirements”. The VAB has on-going routine construction, maintenance, and repair projects.

34. **REFERENCE:** None

QUESTION: Please confirm anticipated completion date of 31 Oct 2014 includes all work required for both elevator No.'s 15 & 16.

RESPONSE: Yes.

35. **REFERENCE:** None

QUESTION: The site as reviewed is open air – is the expectation that contractors are to close off and maintain all works areas as indoor? Meaning constant monitoring of air quality?

RESPONSE: Air monitoring is only expected to be required in association with asbestos and lead paint removal activities. Refer to Section 01 57 20.00 10 and to all Division 2 sections.

36. REFERENCE: None

QUESTION: Please identify who or what entity will execute final acceptance inspection of the elevator.

RESPONSE: Per the specification, section 14 21 00.00 20, paragraph 1.4.6, and paragraph 3.2, as a minimum the successful bidder will have a manufacturer's representative, controls specialist, and an independent testing laboratory present to conduct testing. The government shall obtain all personnel it deems necessary to witness and approve the test plans, and test results, as performed by the successful bidder. And, a federal elevator inspector will be present along with the government inspectors.

37. REFERENCE: None

QUESTION: Will contractors following proper lock-out tag-out procedures be allowed to use elevator No. 15 while working on elevator No. 16 and vice versa? Essentially will elevator contractor be allowed to use, as needed with appropriate approval/coordination, either elevator No. 15 or 16 during contract duration?

RESPONSE: The contractor may use #15 while working on 16, or vice-versa, however, the contractor shall not have both elevators down at any time without prior approval from the government.

38. REFERENCE: None

QUESTION: Please confirm project specific requirements regarding "Superintendence by the Contractor". Will representative assigned as contractor superintendent be allowed to work with his/her tools? Can this superintendent be considered a "working superintendent?"

RESPONSE: Per “J-B-17 Superintendent Assignment”, the Superintendent shall be a full time Contractor employee, 100% committed to superintending the contract work. And, cannot fill any other positions in performance of contract.

39. REFERENCE: None

QUESTION: Please confirm only prerequisite for project superintendent is successful completion of OSHA 10 class.

RESPONSE: In terms of the qualifications for this project, the completion of the OSHA 10 class is required for the individual to represent the successful bidder as the on-site superintendent. It is the bidder’s responsibility to provide a superintendent with the proper experience, education, and training to successfully complete this project.

40. REFERENCE: None

QUESTION: Can contractors execute work on elevator No. 15 while continuing to work on elevator No. 16 or will all work need to be completed on elevator No. 16 inspected and accepted prior to contractors working on elevator No. 15?

RESPONSE: Refer to Section 01 11 00, Paragraph 1.3 for the Sequence of Work.

41. REFERENCE: None

QUESTION: If contractors are allowed to use existing cranes please advise how or what procedures will be required. Please explain how equipment can be moved from crane to elevator machine room space. Space is surrounded by grating/fencing.

RESPONSE: Access to the machine room/slab is not directly overhead. The overhead crane can reach areas outside the machine room/slab from the East side or the lower platform level that is to the West of the machine room from the South or West side within the crane’s operating envelope. Existing grating/fencing can be temporarily removed. Also see response to Question #2 above.

42. REFERENCE: None

QUESTION: Please provide as much information regarding communication protocol for your Building Management System CITECT as possible.

RESPONSE: The government will be responsible for programming the remote CITECT system. The successful offeror will coordinate with the government as to the specific hardware/software points needed for the CITECT system to show the status of the elevator(s). Any required CITECT programming will be programmed by another KSC support contractor. The successful offeror will be responsible for coordinating the crane control system with the CITECT system.

43. **REFERENCE:** None

QUESTION: Will contractors need to run new wiring to remote monitoring station?

RESPONSE: Yes. Reference Drawing 79K39278, Sheet E-004, Note "K", Zone 6/E. The Contractor is required to provide conduit and conductors from the controller to the KCCS interface. The KCCS cabinet interface is within ten (10) feet of the elevator controller.

44. **REFERENCE:** None

QUESTION: Will bidders be allowed to review remote monitoring station before bidding?

RESPONSE: No. A site visit was held on 3-22-2013 for bidders, and no other site visit is scheduled. Reference appendices D and E of the specification for a representation of what is present on the remote monitoring location screen(s).

45. **REFERENCE:** None

QUESTION: In summary of work you reference "New Work Platforms". Will new work platforms be installed prior to completion of elevator No. 16 or will work be ongoing at the same time?

RESPONSE: The government cannot guarantee that the platform work will be installed prior to, or during, the elevator installation period.

46. REFERENCE: None

QUESTION: Please confirm KSC is requesting contractors provide and install all NEW Hoistway Doors.

- a. Elevator No. 16
- b. Elevator No. 15

RESPONSE: No, elevator number 15 does not receive new doors or frames. Only Elevator 16 is indicated to receive new doors and frames. Refer to Section 01 11 00, Paragraph 1.4 for a summary of the work.

47. REFERENCE: None

QUESTION: Please confirm emergency power to be used for elevator No. 16 existing?

RESPONSE: Elevators' alternate power is fed from the alternate power panel DP879 in Tower E, 32nd floor.

48. REFERENCE: None

QUESTION: Please confirm both elevator No. 15 and 16 will operate simultaneously on emergency power or will there be a manual switch to transfer power?

RESPONSE: Refer to Section 14 21 00.00 20, Paragraph 2.11. The alternate power shall be capable of running both elevators.

49. REFERENCE: None

QUESTION: Please confirm contractor is to replace elevator cab No. 15 or reuse existing cab?

RESPONSE: The contractor shall reuse the existing cab.

50. REFERENCE: None

QUESTION: Please confirm that work would start on elevator No. 16 and work on this elevator until final completion and testing. After completion of No. 16 then replace the controllers and other related equipment on No. 15 and the end result would be a duplex operation with new identical controllers?

RESPONSE: Refer to Section 01 11 00, Paragraph 1.3 for the Sequence of Work.

51. REFERENCE: Article J-B-35 Coordination Requirements (page 142)

QUESTION: It seems the clause is incomplete. Can you please provide the full wording of the referenced clause?

RESPONSE: Article J-B-35 Coordination Requirements shall read as:

The contractor shall coordinate all project efforts with other entities performing work at Kennedy Space Center (KSC) including, but not limited to NASA, KSC safety and KSC security. The contractor shall attend the daily VAB coordination meeting, where the daily plans for activities affecting the facility are briefed. At this meeting, the contractor shall provide a brief description of the work activities planned for that day and coordinate with other activities planned for that day. In support of this planning meeting, the Contractor will be required to prepare and submit an input to the LC-39, area 72 hour/11-day operations schedule (a total of 14 days). This schedule must be prepared on KSC Form 23-250 and provided on a daily basis prior to 1:00 P.M. The schedule must show the Contractor's planned operations in detail for the next 3 days in hourly increments and in shift increments for the following 11 days. All Contractor operations requiring support from KSC, such as outages or fire and safety standby, for hazardous operations, will be shown on the schedule. Copies of KSC Form 23-250 and detailed instructions on its preparation will be provided to the Contractor.

The contractor shall also attend and participate in the weekly VAB construction coordination meeting. The purpose of this meeting will be to provide more focused attention to the planning, scheduling, safety, and environmental aspects of the various construction projects in the immediate area. Both of these meeting requirements are in addition to the contractor's weekly status meeting for this project.

B.) INCORPORATE CHANGES INTO SOLICITATION

M.1 BASIS FOR CONTRACT AWARD

a. EVALUATION FACTORS AND SELECTION OF THE SUCCESSFUL OFFEROR

The Contracting Officer will utilize a Lowest Price Technically Acceptable (LPTA) source selection process to make an award decision. Only one award will be made as a result of this solicitation. Award will be made to the offeror who is deemed responsible in accordance with the Federal Acquisition Regulation (FAR); and whose proposal, judged by an overall assessment of the evaluation criteria and other considerations specified in this solicitation, meets the technically acceptable standard for the non-price factors and provides the lowest evaluated price.

In accordance with the Instructions to Offerors – Competitive Acquisition provision of this solicitation (FAR 52.215-1), the Government intends to evaluate proposals and award a contract without discussions with offerors (except clarifications as described in FAR 15.306(a).) Therefore, the offeror's initial proposal should contain the offeror's best terms. The Government reserves the right to conduct discussions if the Contracting Officer later determines them to be necessary.

b. EVALUATION OF NON-PRICE FACTORS

Offerors will be evaluated on the non-price factors of Project Execution Plan, Technical Experience, Past Performance, Safety and Occupational Health Plan, and Small Business Utilization.

(1) FACTOR 1 – PROJECT EXECUTION PLAN

The Project Execution Plan must demonstrate a sound approach for meeting the project schedule, to include procuring VAB Tower F Elevator and having the component installed and ready for use **not later** than **10/31/2014**.

The Government will assess the Project Execution Plan to determine if sufficient pre-planning has occurred and quick turnaround items have been identified.

Failure to provide a sound Project Execution Plan ensuring successful completion of the project on schedule will result in an “UNACCEPTABLE” rating and elimination from further consideration for contract award.

(2) FACTOR 2 – TECHNICAL EXPERIENCE

Offerors must provide evidence that they have the technical experience needed to meet the technical performance requirements of this project. The Government will assess the technical experience of the offeror on projects identified in the offeror's Technical Experience Summary. Offerors must meet all of the following standards to receive an "Acceptable" rating on this factor:

At least three (3) projects listed in the Technical Experience Summary must have been performed by the offeror (as a prime or major subcontractor) or the proposed major subcontractors under **NAICS code 238290, Other Building Equipment Contractors (Elevators)**. Project must involve elevator installation and modification including all related installation or replacement of electrical elevator control systems, 60Hz power systems, fire alarm, and miscellaneous systems (e.g., telephone communications). (A major subcontractor is defined as a subcontractor whose elevator work effort was more than 35% of the contract value of the project listed in the Technical Experience Summary.)

All projects listed in the Technical Experience Summary must have been successfully completed within **five (5) years** of the date of issuance of this solicitation **03/05/2013**

All projects listed in the Technical Experience Summary must have been individually valued at or **over \$500K**, and one of the projects must have been valued at or **over \$1Million**.

At least one of the projects listed in the technical experience summary **must have** involved installing specialized elevator equipment and associated complex elevator control systems for high rise facilities including factory fabrication and testing, field installation, and field testing work. (A high rise facility is defined as 30 floor stops or greater or an overall rise of 300-feet or greater.)

At least one of the projects listed in the technical experience summary **must have** involved retrofitting elevator(s) and associated control system(s) in high rise facilities including the system design, facility shop drawings, shop fabrication, factory testing, field installation, and field testing. (A high rise facility is defined as 30 floor stops or greater or an overall rise of 300-feet or greater.)

At least one of the projects listed in the technical experience summary **must have** involved working on high rise facility elevators in and around other building systems at an active, secure facility in a governmental, industrial, or manufacturing setting. (A high rise facility is defined as 30 floor stops or greater or an overall rise of 300-feet or greater.)

Failure to meet all of the requirements under this factor will result in an "UNACCEPTABLE" rating and elimination from further consideration for

contract award.

(3) FACTOR 3 – PAST PERFORMANCE

Past performance information is one indicator of an offeror's ability to perform the contract successfully. The Government will assess the past performance of the offeror (as a prime or major subcontractor) and the proposed major subcontractors on the projects identified in the offeror's Technical Experience Summary. (This assessment of past performance information is separate from the contractor responsibility determination required under FAR Subpart 9.1.)

The information provided in the Technical Experience Summary and the completed past performance questionnaires submitted by the offerors' Contracting Officers or customer contact equivalents identified in the Technical Experience Summary will be evaluated. The Government shall consider this information, as well as information obtained from other sources (to include interviews with previous customers), when evaluating each offeror's past performance. The currency and relevance of the information, source of the information, context of the data, and general trends in the offerors' past performance shall be considered. The evaluation shall take into account past performance information regarding predecessor companies, key personnel who have relevant experience, and/or subcontractors who will perform major or critical aspects of the requirement when such information is relevant to this acquisition. The Government will not disclose the names of persons/companies who provide performance information. If, during the course of the evaluation, the Government obtains adverse information to which the offeror has not previously had an opportunity to respond, the Government will afford the offeror an opportunity to clarify the adverse information.

(a) Past Performance Evaluation Areas. The government will evaluate the offeror's past performance in:

- (i) Providing prompt payment of employees, subcontractors, and suppliers for services and supplies performed/delivered under the contract.
- (ii) Complying with Davis-Bacon Act and other labor requirements and resolution of reported labor violations/discrepancies.
- (iii) Complying with contract subcontracting plan goals for small disadvantaged business concerns (see FAR 19.7), monetary targets for SDB participation(see FAR 19.1202), and notifications submitted under FAR 19.1202-4(b) (**Applicable only to offerors who are large businesses**).
- (iv) Providing immediate and effective contractor management attention at the job site for resolution of contract problems.

- (v) The Contractor's ability to provide accurate engineering shop drawings and complete as-built documentation for elevator systems and all building system interfaces. Shop drawings include physical layout, assembly and fabrication drawings; all power and control wiring connections including end-to-end wiring diagrams; control system diagrams; programmable controller software program documentation; and operations and maintenance manuals incorporating all systems and components.
- (vi) The Contractor's ability to successfully provide design, installation, calibration, testing, and certification of elevators with the following characteristics: 8,000 lbs. live load, rise equal to or greater than 300 feet, nominal speed of 700 feet per minute, with customized front and rear door operation, among other functional capabilities.
- (vii) The Contractor's ability to successfully provide design, installation, calibration, and testing of systems associated with elevator equipment including electrical power; control systems, including programmable controllers; fire alarm systems, and communication systems (e.g., telephone operation for elevator cab).
- (viii) The Contractor's ability to successfully replace and recertify existing high rise elevator control systems with programmable logic controller or programmable automation controller type equipment.
- (ix) The Contractor's ability to resolve construction, safety, or other issues in a cost effective and technically acceptable manner that minimizes schedule impacts.
- (x) The contractor's ability to manage the selective demolition, modification, and installation of elevators and associated building system interfaces (e.g., power, fire alarm, communications, etc.) in and around other operational building systems with minimal or no downtime at an active, secure facility in a governmental industrial, or manufacturing setting.
- (xi) Providing project deliverables within ten percent (10%) of original contract cost and schedule unless customer required changes that caused a cost or schedule deviation greater than 10% is described in the project narrative in the Technical Experience Summary.

Maintaining an acceptable Safety Program:

- (i) Maintaining acceptable Days Away Restricted or Transferred (DART), Total Case Incident Rate (TCIR), OSHA 300 Log and Experience Modification Rating (EMR) rates for the previous three years.

- (ii) Maintaining a safety and health program with visible management control and involvement.
- (iii) Maintaining a safety program ensuring subcontractors' safety performances was consistent with the prime contractor's safety program.
- (iv) Ability to analyze worksite hazards prior to the start of work to ensure that all hazards were abated.
- (v) Maintaining a safety program with emergency procedures for securing dangerous conditions and protecting personnel during contract performance.
- (vi) Ability to understand and comply with safety requirements.
- (vii) Maintaining a safety program that ensured the customer's critical resources were adequately protected.
- (iv) Ability to resolve safety discrepancies in a timely and effective manner.
- (iv) Ability to report, investigate, and take corrective actions on safety accidents/incidents in a timely and effective manner.

(b) Past Performance Confidence Ratings:

The Offeror's relevant experience and past performance will be reviewed and an assessment made that reflects the Government's judgment of the probability of each offeror successfully accomplishing the proposed effort based on that offeror's demonstrated performance. Past performance shall be evaluated for each offeror using the following levels of confidence ratings:

Very High Level of Confidence

The Offeror's relevant past performance is of exceptional merit and is very highly pertinent to this acquisition; indicating exemplary performance in a timely, efficient, and economical manner; very minor (if any) problems with no adverse effect on overall performance. Based on the Offeror's performance record, there is a very high level of confidence that the Offeror will successfully perform the required effort.

High Level of Confidence

The Offeror's relevant past performance is highly pertinent to this acquisition; demonstrating very effective performance that would be fully responsive to contract requirements with contract requirements accomplished in a timely, efficient, and economical manner for the most part with only minor problems with little identifiable effect on overall performance. Based on the Offeror's

performance record, there is a high level of confidence that the Offeror will successfully perform the required effort.

Moderate Level of Confidence

The Offeror's relevant past performance is pertinent to this acquisition, and it demonstrates effective performance; fully responsive to contract requirements; reportable problems, but with little identifiable effect on overall performance. Based on the Offeror's performance record, there is a moderate level of confidence that the Offeror will successfully perform the required effort.

Low Level of Confidence

The Offeror's relevant past performance is at least somewhat pertinent to this acquisition, and it meets or slightly exceeds minimum acceptable standards; adequate results; reportable problems with identifiable, but not substantial, effects on overall performance. Based on the Offeror's performance record, there is a low level of confidence that the Offeror will successfully perform the required effort. Changes to the Offeror's existing processes may be necessary in order to achieve contract requirements.

Very Low Level of Confidence

The Offeror's relevant past performance does not meet minimum acceptable standards in one or more areas; remedial action required in one or more areas; problems in one or more areas which, adversely affect overall performance. Based on the Offeror's performance record, there is a very low level of confidence that the Offeror will successfully perform the required effort.

Neutral

In the case of an Offeror without a record of relevant past performance or for whom information on past performance is not available, the Offeror may not be evaluated favorably or unfavorably on past performance [see FAR 15.305(a) (2) (ii) and (iv)].

To receive an "ACCEPTABLE" rating for past performance, the offeror must receive an overall Past Performance Confidence Rating of Very High, High, or Moderate.