

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 000002	3. EFFECTIVE DATE 12/18/2015	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable) N/A
6. ISSUED BY NASA/Langley Research Center 5 Langley Blvd., Bldg. 2101 M/S 12 Hampton VA 23681-2199	CODE LARC	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. NNL16560334E	
		x 9B. DATED (SEE ITEM 11) 11/11/2015	
		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 ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	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 not. 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.)

I. The Purpose of this Amendment is to incorporate Sheet A-200 into Exhibit B Drawings Building 1230 East Wing Renovation; incorporate FAR 52.232-18 Availability of Funds into IFB Section I.1 and; post the Pre-Bid Conference Attendee List and Presentation, and Questions and Answers from the Pre-Bid Conference and submitted to date. See Page 2.

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Krista Y. Jensen
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 12/18/15

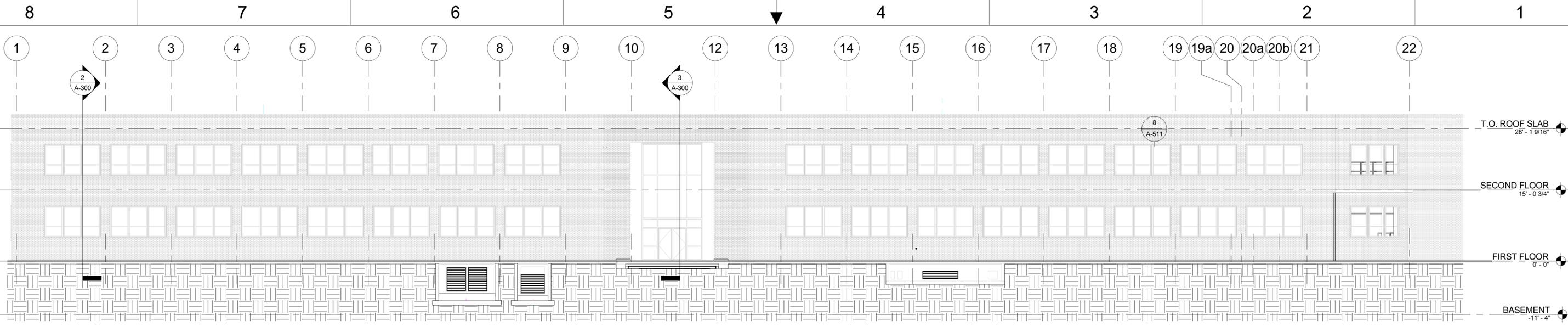
II. Sheet A-200 is hereby incorporated into Exhibit B Drawings Building 1230 East Wing Renovation and is included as an attachment to this Amendment.

III. The following Clause is hereby incorporated into NNL16560334E Section I.1 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998):

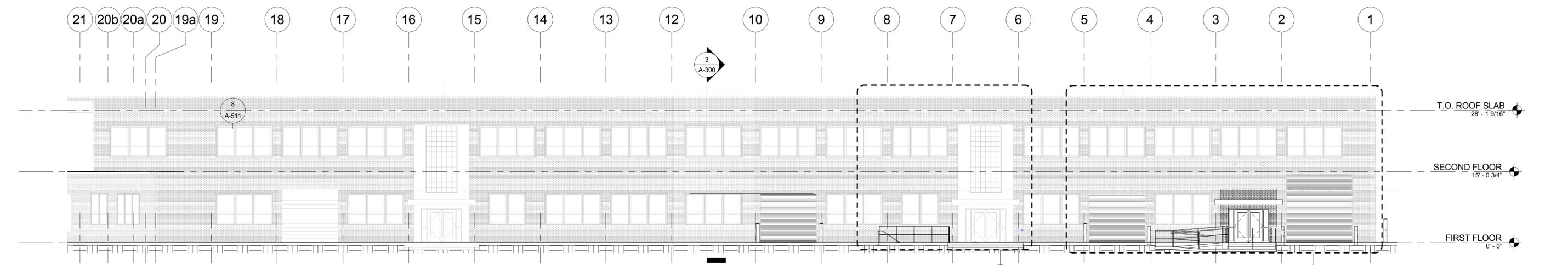
Availability of Funds (Apr 1984)

Funds are not presently available for this contract. The Government's obligation under this contract is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are made available to the Contracting Officer for this contract and until the Contractor receives notice of such availability, to be confirmed in writing by the Contracting Officer.

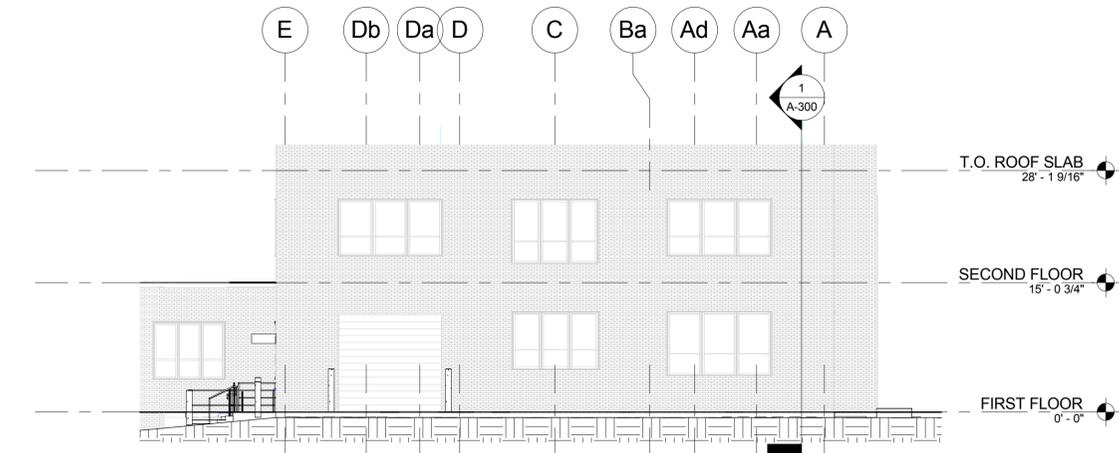
IV. All other terms and conditions remain unchanged.



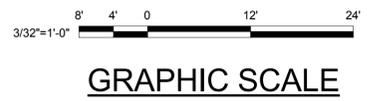
1 NORTH ELEVATION
 A-200 | REF: A-100 | SCALE: 3/32" = 1'-0"



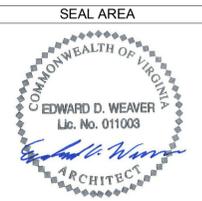
2 SOUTH ELEVATION
 A-200 | REF: A-101 | SCALE: 3/32" = 1'-0"



3 EAST ELEVATION
 A-200 | REF: A-101 | SCALE: 3/32" = 1'-0"



REVISIONS				REVISIONS			
Date	No.	Description	BY	Issued to	Date	No.	Description



AECOM
 3101 Wilson Boulevard, Suite 900
 Arlington, Va. 22201

NASA
 LANGLEY RESEARCH CENTER

ISSUE DATE: 2013.11.06 100% Final Submission

APPROVALS			
NAME	ORGANIZATION	DATE	DATE
WILLIAM ABRAMS	NASA COD	12/02/2013	DRAWN LA
BRYAN HAAS	NASA COD	12/02/2013	DESIGNED DM
MARK WHITAKER	NASA FSH, FC	12/06/2013	CHECKED TSIGS
ROGER BAILEY	NASA, D320	12/09/2013	APPROVED EW
			RES. PROJ. ENG.

NATIONAL AERONAUTICS & SPACE ADMINISTRATION
 LANGLEY RESEARCH CENTER
 HAMPTON, VIRGINIA 23681-2199

PROJECT TITLE: FY'14 Minor CoF Project - Repair by Renovation
 B1230 East Wing - (D320) Safety-Critical Avionics Lab

DRAWING TITLE: ELEVATIONS

BUILDING NO. 1230 | SIZE D | DRAWING NO. 1293436 | SHEET NO. A-200

12/16/2013 7:57:54 AM

NLL16560334E
 BUILDING 1230 EAST WING RENOVATION PRE-BID CONFERENCE
 ATTENDEE LIST

NAME	COMPANY NAME	PHONE NUMBER	E-MAIL ADDRESS
Allen Parkes	Honor Contracting	757-846-6205	aleno@honorcontracting.com
Adam Siebert	Honor Contracting	757-6518117	adam@honorcontracting.com
Chris Geerage	York River Elec	757-364-3673	cgeerage@yorkriverelectric.com
MARK WEST	ATLANTIC BUILDING MATERIAL	757 548 4888	mark@atlanticbuildingmaterial.com
William Frank	R.C. Demolition	804-677-5580	whfrank@redeno.net
Scott Prohl	ARAD SYSTEMS LLC	910-363-4158	SFPROHL@ARAD-SYS.COM
Ben Merrill	Comfort Systems of Virginia	757-558-6009	Ben@ComfortSystemsVA.com
Bobby Schelke	Comfort Systems of VA	757-558-6007	bobby@comfortsystemsva.com
Chuck Kelest	MTECH/NASA	757-592-4447	chuck@mttech.com
Randy Parrish	M.K. Taylor Contractors, Inc	757 723-1131	r.parrish@mtaylor.com
DAVIS HINDRICH	ATS	757 427 0844	DAVIS.HINDRICH@ATS-VIRGINIA.COM
Carl Mowris	MTF	593 4473	CARL.E.MOWRIS@MTF.NASA.GOV
C.T. Moore, III	NASA - COD	757-864-6929	c.t.moore.iii@nasa.gov
SPILKE STUBBS	NASA - COD	864-2435	M.F.Stubbs@nasa.gov

NNL16560334E

BUILDING 1230 EAST WING RENOVATION PRE-BID CONFERENCE

ATTENDEE LIST

NAME	COMPANY NAME	PHONE NUMBER	E-MAIL ADDRESS
STEVIE JOHNSON	YORK RIVER GENERAL CONSTRUCTION	757-369-3473	Sjohnston@yorkrivergc.com
Ally Hurlock AJO	York Brandy VERBA & SICK	325-0981 443-143-5081	Al.Hurlock@AOL.COM
BRAD STOK Kevin Watson	Construction, Inc JWS Enterprises, Inc	859-390-4598	Shawn@Veteran-JC.com Kevin@jwsenterprises.com
LOUIS PERKINS	ELSA	757 485 7486	LPerkins@elsamerica.com
MATT HEMMIS	HEATLAND CONSTRUCTION	757-839-8633	matt@heatlandconstruction.com
ANTHONY WILLIAMS	Saw Contracting	757 320. 3448	awilliams@sawcontracting.com
Chris Carawan	Saw Contracting	757-342-4242	ccarawan@sawcontracting.com
Kevin Blount	Brigade Contractors	757-663-8103	admin@brigadecontractors.com
David Beaver	Deming Energy Management RHS	804-798-3189	david.beaver@deming.com
Larry Davis	MTI (Inspection)	757-5934728	larry.p.davis@nasa.gov
Krista Jensen	NASA	757-864-3346	Krista.Y.jensen@nasa.gov
Deborah Ford	NASA	757-864-1771	Deborah.L.Ford@nasa.gov
MILTON TONES	ACTS GROUP	757.490.0029	mtones@actsgroupllc.com



NASA LaRC
Building 1230 East Wing Renovation
INVITATION FOR BID (IFB)
NNL16560334E

PRE-BID CONFERENCE AND SITE VISIT

NASA Langley Research Center

December 11, 2015
10:00am – 12:00 pm



GOVERNMENT TEAM MEMBERS

- Krista Jensen, Office of Procurement, Contract Specialist
- Richard Cannella, Office of Procurement, Contracting Officer
- Randy Manning, Small Business/Industry Assistance Office
- Cadd T. Moore, Center Operations Directorate Projects & Engineering Branch



AGENDA

- Building 1230 East Wing Tour

- LaRC Presentation
 - Pre-Bid Conference Guidelines
 - Procurement Overview
 - Technical Aspects

- Questions and Answers

PRE-BID CONFERENCE GUIDELINES



- FAR 14.207 Pre-Bid Conference
 - Purpose is to explain specifications and requirements as soon as possible after IFB is issued and before bid opening
 - Not to be used as substitute for amending a defective or ambiguous invitation

- FAR 15.201 Exchange With Industry Before Receipt of Proposals
 - Establishes procedures for information exchange
 - Encourages exchange of information consistent with procurement integrity requirements

- Any discussions, comments, etc., made by Government personnel during this Pre-Bid Conference / Site Visit are considered unofficial until incorporated into the IFB through an Amendment.

- The IFB, and any Amendments made thereafter, take precedence over all responses and exchanges made during this Pre-Bid Conference and Site Visit.

PRE-BID CONFERENCE GUIDELINES



- **NASA will answer as many questions as possible at the Conference. The Questions and Answers completed at the Conference, and the answers to any questions submitted at the Pre-Bid Conference and not addressed, will be posted on the NAIS and FedBizOpps websites after the Pre-Bid Conference. The posted written Pre-Bid Conference Questions and Answers will take precedence over the verbal Question and Answer Session at the Pre-Bid Conference.**
- **Any other Written Questions or Comments shall be submitted no later than 7 business days in advance of the IFB due date. Late questions or comments are not guaranteed a response prior to the proposal due date of 1/14/16. Oral questions will not be answered due to the possibility of misunderstanding or misinterpretation. Questions shall be submitted to Krista Y. Jensen at Email: Krista.Y.Jensen@nasa.gov**
- **Potential bidders are responsible for checking FedBizOpps/ NAIS for amendments issued prior to the bid opening date. No oral understanding or agreement shall be binding on either party.**

Langley Research Center



Founded in 1917

- 1st civil aeronautical research laboratory

Budget

- ~\$825M

Workforce

- ~1,900 Civil Servants

- ~1,600 Contractors

Infrastructure/Facilities

- 764 acres, ~156 Buildings/Structures
- \$3.5B Replacement Value

PROCUREMENT OVERVIEW



- **Competitive Service-Disabled Veteran-Owned Small Business Set-Aside (See IFB Section I, Clause 52.219-27)**
- **Meets the requirements of Section I Clause 52.219-14 “Limitations on Subcontracting (November 2011)”**
- **Contract award will only be made to a small business concern expressly certified as Service-Disabled Veteran-Owned.**
- **Bids Due (See Amendment 1) January 14, 2016**
- **Period of Performance : 420 Calendar Days from the Notice to Proceed**

PROCUREMENT OVERVIEW



IFB Section L - Instructions, Conditions, and Notices to Bidders

Contract Type: Firm-Fixed Price Construction Contract

Bid Bond: Each bidder shall submit with its bid a bid bond (Standard Form 24) with good and sufficient surety or sureties acceptable to the Government, or other security as provided in Federal Acquisition Regulation clause [52.228-1](#), in the amount of twenty percent (20%) of the bid price, or \$3 million, whichever is the lower amount. Bid bonds shall be dated the same date as the bid or earlier.

Magnitude of Requirement: The Government estimated price range of this project is between \$5 Million and \$10 Million.

PROCUREMENT OVERVIEW



IFB Section L - Instructions, Conditions, and Notices to Bidders

Determination of Responsibility will be made prior to award IAW FAR 9.104-1 and 9.104-2:

- Adequate financial resources, or ability to obtain them
- Comply with proposed performance schedule
- Satisfactory performance record (Shall not be determined responsible or nonresponsible solely on basis of lack or relevant performance history)
- Satisfactory record of integrity and business ethics
- Organization, experience, accounting, operations controls, technical skills, or ability to obtain them
- Otherwise qualified and eligible to receive an award under applicable laws and regulations

PROCUREMENT OVERVIEW



IFB Section L - Instructions, Conditions, and Notices to Bidders

Proposal Submission Information:

- Submit the original and 1 hard copy of the Bid on or before the date and hour shown in Block 13 of the SF 1442.
- Bids may be submitted, mailed, or hand-carried to the address shown in Block 8 of the SF 1442 (face page of the Invitation for Bid).
- Do not deliver proposals to the Contract Specialist/Contracting officer, and do not leave proposals unattended. Be aware that heightened and varying security requirements may preclude or delay access to the Center; however, such circumstances will not provide a basis for acceptance of a proposal that arrives at the place specified after the exact time specified.
- Bid Package shall include:
 - Completed Standard Form 1442
 - Completed Section B
 - Completed Section K

Safety and Health:

- The Safety and Health Plan is to be submitted within ten (10) calendar days from notice of award. No on-site activities shall commence without an approved Safety and Health Plan.
- All Contractor and Subcontractor employees shall attend a Safety Briefing conducted by the Safety and Mission Assurance Office (SMAO) in Building 1308, the Badge and Pass Office Conference Room, or other area designated by the NASA LaRC Safety and Mission Assurance Office, prior to any on-site activity.

PROCUREMENT OVERVIEW



Section M – EVALUATION FACTORS FOR AWARD

CONTRACT AWARD - SEALED BIDDING – CONSTRUCTION:

- The Government will evaluate bids in response to this solicitation without discussions and will award a contract to the responsible bidder whose bid, conforming to the solicitation, will be most advantageous to the Government, considering only price and the price-related factors specified elsewhere in the solicitation.
- The Government may reject any or all bids, and waive informalities or minor irregularities in bids received.
- The Government may reject a bid as nonresponsive if the prices bid are materially unbalanced between line items or subline items. A bid is materially unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated in relation to cost for other work, and if there is a reasonable doubt that the bid will result in the lowest overall cost to the Government even though it may be the low evaluated bid, or if it is so unbalanced as to be tantamount to allowing an advance payment.

NOTE: Contract award will only be made to a small business concern expressly certified as Service-Disabled Veteran-Owned.



TECHNICAL ASPECTS

Cadd T. Moore
Center Operations Directorate



TECHNICAL ASPECTS

- **Standard Interior Building Renovation**
 - HVAC
 - Electrical
 - Office space
 - Restrooms
 - Interior Room build-up



QUESTIONS & ANSWERS

1. Question: Has a specific company already been awarded the Building Automation System (BAS)? If not, is the new BAS a standalone system? Does the new BAS have to integrate with a base wide system? If so, who is the manufacturer?

Answer: There has been no separate procurement for a BAS for the renovation. The BAS requirements are established in specification section 23 09 53.00 20, page 6, paragraph 1.4.

2. Question: There are no specs or quantities for asbestos and lead paint removal. We need specs and quantities to have a fair opportunity for all bidders.

Answer: Facility hazardous material removal was conducted under a previous project. Due to the age of the facility and for preventative measures, the note in specification section 01 11 00.00 41 paragraph 1.3 states that all modifications involving existing insulation removal to be treated as if it contains asbestos, and all existing paint removal to be treated as if it contains lead.

3. Question: Has any consideration been given to how equipment will be brought into the basement? Do the specifications require equipment to be field assembled?

Answer: There is no specific requirement for how equipment will be assembled. The location for assembling equipment and how the equipment will be placed in the basement is to be determined by the Successful Bidder/Awardee.

4. Question: Is the Construction Cost Limitation available and is this requirement funded?

Answer: IFB Section L.9 1852.236-74 MAGNITUDE OF REQUIREMENT. (DEC 1988) states "The Government estimated price range of this project is between \$5,000,000.00 and \$10,000,000.00". Amendment 000002 also incorporates FAR 52.232-18 Availability of Funds (Apr 1984) into IFB Section I. Contract award cannot be made without funding.

5. Question: Reference Exhibit A Specifications NASA LaRC Building 1230 East Wing Renovation, Life Safety Plan LS-101 & LS-102: there is a note to refer to page A-200 for elevations. However, Sheet A-200 is not within the plan set in Exhibit B Drawings NASA LaRC Building 1230 East Wing Renovation.

Answer: Sheet A-200 was inadvertently omitted from Exhibit B Drawings NASA LaRC Building 1230 East Wing Renovation. Amendment 000002 incorporates sheet A-200 into Exhibit B NASA LaRC Building 1230 East Wing Renovation.