AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 | 3

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO	5. PROJECT NO. *(If applicable)*
M0002	11/20/2014	ADM-15-0020	

6. ISSUED BY CODE NRCHQ

US NRC - HQ
ACQUISITION MANAGEMENT DIVISION
MAIL STOP 3WFN-05-C64MP
WASHINGTON DC 20555-0001

7. ADMINISTERED BY *(If other than Item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*

EIGHTH DAY DESIGN INC
ATTN CAROL MUSZYNSKI
NA
FALLS CHURCH VA 220432520

CODE 622070464 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO

9B. DATED *(SEE ITEM 11)*

X 10A. MODIFICATION OF CONTRACT/ORDER NO.
NRC-HQ-13-C-10-0035
NRC-HQ-40-14-T-0003

10B. DATED *(SEE ITEM 13)*
07/16/2014

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 _____ 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)*
See Schedule

Net Increase: $3,230.08

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:
X	D. OTHER *(Specify type of modification and authority)* FAR 52.232-22 Limitation of Funds

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 purpose of this modification is to revised the Statement of Work, increase the ceiling, and add incremental funding. See continuation page for more information.

Total Amount for this Modification: $3,230.08
New Total Amount for this Version: $64,850.82
New Total Amount for this Award: $64,850.82
Obligated Amount for this Modification: $3,230.08
New Total Obligated Amount for this Award: $64,850.82
Incremental Funded Amount changed from $61,620.74 to $64,850.82

CHANGES FOR LINE ITEM NUMBER: 1
Continued ...

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)*
Carol Muszynski, President	ASHLEE BUSHELL
15B. CONTRACTOR/OFFEROR: President	15C. DATE SIGNED: Digitally signed by Carol Muszynski, President DN: cn=Carol Muszynski, President, o=Eighth Day Design, ou, email=carol@edd.biz, c=US Date: 2014.11.20 17:04:58 -05'00'
(Signature of person authorized to sign)	
16B. UNITED STATES OF AMERICA: Ashlee Bushell	16C. DATE SIGNED: 11/20/14
(Signature of Contracting Officer)	

NSN 7540-01-152-8070
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

NOV 25 2014 ADM002

NAME OF OFFEROR OR CONTRACTOR
EIGHTH DAY DESIGN INC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Total Amount changed from $61,620.74 to $64,850.82 Obligated Amount for this modification: $3,230.08 Incremental Funded Amount changed from $61,620.74 to $64,850.82 CHANGES FOR DELIVERY LOCATION: NRCHQ Amount changed from $61,620.74 to $64,850.82 NEW ACCOUNTING CODE ADDED: Account code: 2015-X0200-FEEBASED-40-40D001-51-F-127-L0141-3250 BBFY 2015 EBFY Fund X0200 Funds Source FEEBASED YBA Office 40 Division 40D001 Branch Cost Ctr (Job Code) L0141 Major prog/business 51 Product Line F Product 127 BOC 3250 REIM Agreement Num REIM Agmt Line Num FAIMIS Template Name 40-L0141 Quantity: 0 Amount: $3,230.08 Percent: 4.98079 Subject To Funding: N Payment Address:				

The purpose of this modification is to revise the Statement of Work, increase the ceiling, and add incremental funding. The changes to the contract are as follows:

1. Page 1, Section III. SCOPE OF WORK FOR TASK ORDER 3 of the Statement of Work (SOW) is revised to add a second paragraph. The revised SOW (Attachment 1) shows the revisions in red text.
2. The Task Order Ceiling is increased by $3,230.08, changing the total ceiling from $61,620.74 to $64,850.82.
3. Incremental funding is provided in the amount of $3,230.08, changing the total amount obligated from $61,620.74 to $64,850.82.

Accordingly, the contract is revised as follows:

1. Section B.2 CONSIDERATION AND OBLIGATION – TASK ORDERS, paragraph (a) is deleted in its entirety and replaced with the following:

   "(a) The ceiling of this order for services is $64,850.82."

2. Section B.2 CONSIDERATION AND OBLIGATION – TASK ORDERS, paragraph (c), sentence one, is deleted in its entirety and replaced with the following:

   "The amount presently obligated with respect to this order is $64,850.82."

All other terms and conditions remain unchanged.

STATEMENT OF WORK
The OWFN 18th Floor Commissioner's Conference Room and Pantry Renovation

I. PROJECT OBJECTIVE

The contractor shall provide Architect & Engineering (A&E) services to renovate/upgrade (including selected demolition) the 18th Floor Commissioner's Conference Room; Lounge Area; Dining Room; Pantry, carpeted areas (in these and adjacent hallways) and includes refurbishment of the Commission Suites that are not occupied. This design will incorporate new ceiling, lighting and audio-visual systems & equipment (A/V). The basic objective of this task order is to raise the functionality of these areas to 21st century standards.

II. BACKGROUND

The spaces to be redesigned in Task Order #3 no longer function properly for modern day uses. The operational requirements have changed since these spaces were designed nearly 30 years ago. The Commissioner's Conference Room does not have enough seating capacity for current usage, and needs to be more readily adaptable for a multi-purpose space use. The lighting, A/V systems, furniture arrangement are inadequate for desired usage. The Lounge and Dining Room need to be refurbished and be more adaptable for multi-purpose functions. A mechanically movable wall is required to enable these spaces to be more adaptable to multi-purposes. The pantry space is hopelessly outdated and worn. The current layout is not effective and the counter-space, equipment and work-flow patterns in the workspace are inadequate for a modern day catering facility. The pantry must have a different & more effective relationship to the renovated dining area. There needs to be changes and upgrades to many of the mechanical, electrical, plumbing systems serving these spaces. Wall, floor and ceiling finishes will have to be replaced to conform to these changes.

III. SCOPE OF WORK FOR TASK Order 3

The contractor shall perform the design work for the proposed construction project, described above as part of the U.S. Nuclear Regulatory Commission's (NRC) overall renovation and refurbishment activities at the NRC Headquarters One White Flint North buildings (OWFN) in Rockville, Maryland.

The contractor shall perform all A&E services for all the required changes necessary to the spaces involved in the proposed renovation areas to complete the needs of the 18th floor customers. All work shall occur on the 18th floor & possibly in ceilings of the 17th floor of OWFN. The work shall include:

- A prepared reflected ceiling plan and outlet plans based on the final approved Space Plan.
- An alternate furniture plan showing the main conference table rotated 90 degrees from the approved location.
- A prepared reflected ceiling and outlet plan based on the new table orientation known as the alternate/option 2.
- Updated electrical plans based on final approved layout.

Due: November 27, 2014

A. Design Intent Drawings and Project Management

- The contractor shall provide comprehensive support services for the design, reconfiguration, and relocation of NRC equipment and possibly some staff.

- The scope of planned work includes: space programming; space design (for the Commissioner's Conference Room, Lounge, Dining Room, Pantry, & adjacent hallways); refurbishment of changed areas which includes the replacement of carpet, walls; design & acquisition of an electronic mechanical wall; wall finishes, ceiling tiles, carpeting; furnishings; lighting; A/V equipment; appropriate & secure window coverings; furnishings; pantry equipment/cabinetry; electrical, mechanical work; & other renovations as required.

- The contractor shall develop a project management plan and implementation strategies which identify all significant issues related to the project.

- The contractor shall develop the phasing approach and detailed schedules per NRC supplied format for purchasing & construction activities. The NRC will be responsible for coordinating move instructions, coordination of all work, work schedules, and planning work personnel activities with NRC executive parties in charge of the various space & functions within the work areas.

- The contractor shall assist the Contracting Officers Representative (COR) in preparing a cost estimate for this project necessary to develop budget requirements for the materials, furnishings and equipment acquisition, delivery, and installation.

  For this task, deliverables will include:

  1) The contractor shall propose a project approach for this task order (TO) within 5 days after award to the COR.
  2) The contractor shall develop a POR.
  3) The contractor shall attend design meetings as directed by the COR.
  4) The contractor shall make corrections and modifications to meeting documents based upon comments from meetings within 10 days after the meeting.
  5) The contractor shall establish project scope and set project schedules within 10 days after the initial kick-off meeting.
  6) The contractor shall prepare proposed design schedule in Microsoft Project or compatible.
  7) The contractor will be required to update the schedule and submit to the NRC within 2 days after each progress meeting.

B. Space Design and Work Space Development

- The contractor shall prepare space plans for these design areas.

- The contractor shall formulate space plan solutions and a design process for producing a functional and finished workspace.

- The contractor shall coordinate the final plans with the systems furniture installation plans with the NRC.

Assumptions:

a) The NRC parties who control the various work areas will proactively work with the contractor to resolve any and all issues to the satisfaction of all parties during the preparation of the A&E documents.

For this task, deliverables will include:

1) The contractor shall provide recommendations for space plan, design, and finishes for refurbished space.
2) The contractor shall prepare and present space design briefings and finish boards.
3) The contactor shall provide to scale drawings, which show current conditions and all proposed changes.
4) Coordinated drawings for the 18th floor/spaces/sheets that fully convey design intent with adequate detail to prepare preliminary cost estimates.
5) Final DID's shall be provided in both hard copy and electronic formats. All electronic versions of deliverables shall be in AutoCAD (compatible with NRC), PDF, and other native source file formats if applicable. Printing under this task is limited to permit sets and one additional set.
6) Conduct meetings to review drawings at both draft and final phases with designers and the NRC.

IV. SCOPE OF WORK FOR TASK 3: CONSTRUCTION DOCUMENT SERVICES

A. Project Management

- The contractor shall provide construction document services.

- Upon approval of designs by the NRC, the contractor shall provide an estimated construction schedule for planning purposes prior to the NRC acquisition of a construction contractor.

- The contractor shall review all submittals, requests for information, deliveries, and installations of equipment and materials to ensure adherence to scope of work, installation standards, and accurate placement of furniture according to construction documents.

- The contractor shall validate finishes and materials submitted by the construction contractor within 2 days after receipt of the finishes and materials.

For this task, deliverables will include:

1) The contractor shall attend design meetings as required by the COR.
2) The contractor shall attend the Pre-Construction Conference.
3) The contractor shall attend weekly or biweekly construction progress meetings.
4) The contractor shall attend construction conformance site visits as directed by the COR.
5) The contractor shall perform submittal reviews and prepare responses within 2 days after the receipt of each submittal.
6) The contractor shall conduct Architectural and Mechanical/Electrical/Plumbing (MEP) site visits as directed by the COR.

The contractor shall prepare Construction Documents CD's based on the approved DID's (signed off on by all concerned parties). Printing under this task is limited to permit sets and one additional set.

The professional services required for this project may include, but will not necessarily be limited to the following: conducting field surveys; graphical surveys; analysis of existing work space and planned work space; preparing engineering studies; creating reports of recommended actions and/or design packages; review of contractor submittals; coordination of value engineering and LEED related services; preparation of space plans; and cost estimates for this project. This is a phased activity and the results of each phase will further define the following efforts.

The contractor shall prepare demolition plans for the existing space. The contractor shall assume for any reconfigurations of space, the design will include modifications to existing systems such as electrical, heating, ventilation and air conditioning; plumbing; fire suppression; and IT, A/V, telecom, and security infrastructure, designs for carpeting, wall finishes, ceiling tiles, and conference room/dining/lounge/pantry furniture of any type.

The work shall include any required demolition of the existing HVAC distribution and electrical service. All existing building items identified by the NRC are to be salvaged for future use, e.g. ceiling tile, electrical fixtures, switches and outlets, VAV boxes, etc. All salvaged items are to be sorted and boxed where practical and moved to NRC on-site storage.

The contractor's designs shall accommodate the electrical and lighting requirements which will be furnished to the contractor.

Heating Ventilation and Air Conditioning

The 18th floor has an existing HVAC system. The contractor shall evaluate the projected heat loads in the room and modify the existing HVAC system as necessary to accommodate the need. The new HVAC configuration must be connected to and controlled by the NRC Emergency Management System. Any new components must be compatible with the current equipment and systems.

Plumbing:

The contractor shall provide designs to replace plumbing and value fixtures where pantry and sinks are located.

Fire Suppression Design:

The contractor shall review the floor plan to determine adequacy of existing fire standpipe coverage. The contractor shall modify existing wet pipe sprinkler system to accommodate the new walls or other considerations.

IT, AV, Telecom and Security Infrastructure:

The contractor shall work with its Audio-Visual Consultant to conduct the programming for this requirement. Detailed requirements for the audiovisual systems, lighting, and

audio systems will be developed. These include AV projection systems and types, room sizes and configurations, room control requirements, and AV/data interface needs.

The contractor shall document existing IT, AV, telecom, & security that will be re-utilized in other locations.

The contractor shall develop plans for the demolition/reuse of the IT, AV, telecom, & security infrastructure that will be re-utilized in other locations.

B. Construction Documents

1) The contractor shall coordinate drawings for all floors/spaces/sheets, including all consultants such as MEP, A/V, security, telephone/data, food service, and others as needed that fully document construction requirements for bidding and construction.
2) Drawings shall be provided in both hard copy and electronic formats. All electronic versions of deliverables shall be in BIM (compatible with NRC), PDF and other native source file formats if applicable. Printing under this task order is limited to permit sets and one additional set. - minimum of two full size sets, four half size sets and electronic versions in BIM (compatible with NRC), PDF and other native source file formats if applicable. Provide additional hard copies as needed.
3) Final CDs and shall be provided in CAD exports compatible with space management database (Archibus).
4) The contractor shall conduct meetings to review drawings at both draft and final phases with designers and NRC.

1. The contractor shall prepare Architectural design to include the following:

- The contractor shall review Computer Aided design (CAD) space plans provided by the COR.
- The contractor shall review CAD space plans to assure plans comply with local and International Building Code and applicable local code requirements.
- The contractor shall revise space plan based upon scheduled reviews by the COR.
- The contractor shall prepare architectural demolition documents consisting of demolition floor plans, demolition reflected ceiling plan, and demolition device plans.
- The contractor shall prepare architectural specifications and drawings for the area of work specified by the PO.
- The contractor shall prepare drawings related to CD's such as space plans, partition plans, finish plans, elevation plans, sections, reflected ceiling plans, and detailed drawings when specified.

For this task, deliverables will include:

One (1) Design Intent Drawings (DID) and 2 revisions
One (1) Demolition Submission
One (1) 75% Construction Document (CD) Submission
One (1) 95% CD Submission
One (1) Final CD Submission

2. **The contractor shall prepare mechanical design to include the following:**

   The contractor shall replace the old HVAC equipment with new high-efficiency units, if deemed necessary by the NRC, to be coordinated with the NRC DFS, Facilities Management Branch. The requirements are as follows:

   - The contractor shall replace existing VAV boxes with new electronic digital control boxes. Boxes shall be either cooling only or parallel fan powered VAV's with electric heat as needed. Boxes shall have variable speed fan controls for each parallel box.
   - The contractor shall provide redesigned locations for supply and return registers and air flow as needed based on floor redesign.
   - The contractor shall provide control scheme for floor air handlers to include new temperature sensors, variable frequency drives on fan motors and electronic damper actuators. This includes make up air for the air handlers also.
   - The contractor shall provide investigation/documenting problems with the existing base building systems.
   - The contractor shall perform load calculation in the areas of work only.
   - Perform adjustments to the airflow quantity required to meet the load in the area of work.
   - The contractor shall relocate existing diffusers as required by new partitions.
   - The contractor shall redistribute base building air quantities as available.

   For this task, deliverables will include:

   One (1) Design Intent Drawings (DID) and 2 revisions
   One (1) Demolition Submission
   One (1) 75% Construction Document (CD) Submission
   One (1) 95% CD Submission
   One (1) Final CD Submission

3. **The contractor shall prepare plumbing design to include the following:**

- The contract shall replace plumbing and value fixtures where pantry sinks are located.

   For this task, deliverables will include:

   One (1) Design Intent Drawings (DID) and 2 revisions
   One (1) Demolition Submission
   One (1) 75% Construction Document (CD) Submission
   One (1) 95% CD Submission
   One (1) Final CD Submission

4. **The contractor shall prepare electrical design to include the following:**

- Reflected ceiling plans to meet IEEC requirements. This will include occupancy sensor layout.
- Lighting design for non-standard or decorative systems other than specifically listed above.
- Lighting layout.
- Lighting calculations.

- Indicating telephone/data receptacles for use by the tenant's communication vendor or architect.
- Adapting existing fire alarm systems to accommodate the revised tenant partitions within the capabilities of the existing system.

For this task, deliverables will include:

One (1) Design Intent Drawings (DID) and 2 revisions
One (1) Demolition Submission
One (1) 75% Construction Document (CD) Submission
One (1) 95% CD Submission
One (1) Final CD Submission

5. The contractor shall prepare fire suppression design to include the following:

- Review of the floor plan to determine adequacy of existing fire standpipe coverage.
- Modify existing wet pipe sprinkler system to accommodate the new partitions or other considerations.

For this task, deliverables will include:

One (1) Design Intent Drawings (DID)
One (1) Demolition Submission
One (1) 75% Construction Document (CD) Submission
One (1) 95% CD Submission
One (1) Final CD Submission

VI. Work Schedule

All site visits and work shall be coordinated through the COR. After the award of the TO or the exercise of an optional task, the contractor shall submit a work schedule to the NRC COR, which provides a detailed sequence of the overall project operations, including a proposed start-up date for the project and a projected completion date for all work. In order to allow for project coordination, this report shall be provided to the Government at least 5 working days prior to commencing any work on this project and NRC approval obtained prior to starting work. Changes to the schedule must be made accordingly.

VII. Period of Performance

The period of performance for this TO will commence on the effective date of this TO and will expire on April 7, 2015.

VIII. Key Personnel

Name	Title
Charles Silverman	Principal Architect
Lisa Layman	Project Manager
Christine Ros	Architect
Mac Eggleston	Interior Designer

IX. Standards of Conduct

The contractor shall be responsible for maintaining satisfactory standards of employee conduct and integrity during the performance of this contract.

X. Accessibility and Recording Presence

The facility will be occupied during the normal working hours. The contractor shall be expected to coordinate its work with the COR when accessing the premises and communicating with other contractors.

XI. Quality Control Management at the Work Site

It shall be the responsibility of the A&E contractor to inspect the site, determine the quantity of work involved, and compare the specifications with the work to be done. The contractor shall verify all information shown on the drawings (if applicable).

When directed by the COR, the A&E contractor may be required to inspect the quality of work to assure that the scope of services requested in the contract is being accomplished in the manner as described in the SOW of the contractor/individual TO.

XII. Contractor Supervision

The contractor shall arrange for satisfactory supervision of the work described in this contract. The contractor or supervisor shall be available at all times when the contract work is in progress to receive notices, reports, or requests from the Contracting Officer or his or her representatives. It is the policy of the NRC not to directly or indirectly exercise direction or supervision of the contractor's employees and/or subcontractors.

XIII. Workmanship

All work under this contract shall be performed in a skillful and professional manner and shall be in compliance with all laws, ordinances, and regulations (Federal, State, County, City, or otherwise). The Contracting Officer may require, in writing, that the contractor remove from the project any employee the Contracting Officer deems incompetent, careless, or otherwise objectionable. The A/E will be responsible for obtaining all building permits/permissions from any and all governmental/approving bodies.

IX. Parking

Limited parking on site may be available for contractors between the hours of 6:00 p.m. and 2:00 a.m., Monday through Friday, and 7:00 a.m. through 7:00 p.m. on weekends.