AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 14

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
M0010	See Block 16C	NSIR-19-0065	

6. ISSUED BY CODE NRCHQ

US NRC - HQ
ACQUISITION MANAGEMENT DIVISION
MAIL STOP TWFN-07B20M
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)*

NUMARK ASSOCIATES INC
ATTN PAUL EDELSTEIN
1220 19TH ST NW STE 500
WASHINGTON DC 200362444

CODE 788247377 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO.
NRC-HQ-25-14-E-0004
NRC-HQ-11-15-T-0001

10B. DATED *(SEE ITEM 13)*
08/13/2015

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)*
Net Increase: $50,000.00
2019-X0200-FEEBASED-11-11D003-11B307-4008-11-4-186-251A-11-4-186-4008

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	Mutual Agreement of the Parties; FAR 43.103(a) Bilateral Modification
	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.)*

Numark EWC Unrestricted Task Order No. NRC-HQ-11-15-T-0001 titled Technical and Rulemaking Support of 10 CFR Part 26, Fitness for Duty Programs under Enterprise Wide Contract No. NRC-HQ-25-14-E-0004.

The purpose of this task order modification is to: 1) revise the price/cost schedule to add CLIN 0004 for additional work under Tasks 1 and 2; 2) increase the task order ceiling by $53,052.23 from $603,931.67 to $656,983.90 and provide incremental funding in the amount of $50,000.00; 3) extend the period of performance from October 31, 2019 to January 31, 2020; and 4) add the attached Statement of Work for additional work to be performed under Tasks 1 and 2 under CLIN 0004. A detailed description is provided on page three.

Total Task Order Ceiling (Base Plus All Options): $656,983.90 (changed)

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)*
	JENNIFER A. DUDEK

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		[redacted] *(Signature of Contracting Officer)*	09/23/2019

NAME OF OFFEROR OR CONTRACTOR
NUMARK ASSOCIATES INC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Total Task Order Exercised Ceiling: $656,983.90 (changed) Total Task Order Obligated Amount: $653,913.67 (changed) (Note: M0009 stated the total obligations incorrectly. Total obligations as of M0009 were $603,913.67) Period of Performance: 09/01/2015 to 01/31/2020				

NUMARK EWC UNRESTRICTRED TASK ORDER NRC-HQ-11-15-T-0001

The purpose of this task order modification is to: 1) revise the price/cost schedule to add CLIN 0004 for additional work under Tasks 1 and 2; 2) increase the task order ceiling by $53,052.23 from $603,931.67 to $656,983.90 and provide incremental funding in the amount of $50,000.00; 3) extend the period of performance from October 31, 2019 to January 31, 2020; and 4) add the attached Statement of Work for additional work to be performed under Tasks 1 and 2 under CLIN 0004. Accordingly, the task order is hereby modified as follows:

1) Section **B.1 PRICE/COST SCHEDULE** is deleted in its entirety and replaced with the following:

CLIN	Description OF SUPPLIES/SERVICES	Est Cost	Fixed Fee	Total Cost Plus Fixed Fee
0001	**Contractor to provide Technical Assistance in accordance with section C: DESCRIPTION/SPECIFICATIONS/STATEMENT OF WORK**	[redacted]	[redacted]	[redacted]
0002	**Option Year 1- Continuation of work tasks defined under CLIN 0001**	[redacted]	[redacted]	[redacted]
0003	**Option Year 2-Continuation of work tasks defined under CLIN 0001**	[redacted]	[redacted]	[redacted]
0004	**Tasks 1 and 2 to be completed as a continuation of tasks under the Base and Option Years 1 and 2**	[redacted]	[redacted]	[redacted]
Total		[redacted]	[redacted]	**$656,983.90**

2) Section **B.2 NRCB044 CONSIDERATION AND OBLIGATION-INDEFINITE-QUANTITY CONTRACT** is deleted in its entirety and replaced with the following:

"(a) The total ceiling of this task order for the products/services under this task order is **$656,983.90.** [redacted] **and** [redacted]**)**.

(b) This order is subject to the minimum and maximum ordering requirements set forth in the contract.

(c) The amount presently obligated with respect to this order is **$653,913.67** of which [redacted].

(d) This is an incrementally-funded contract and FAR 52.232-22-"Limitation of Funds" applies

(e) A total estimated cost and fee, if any, will be negotiated for any task order and will be incorporated as a ceiling in the resultant task order. The Contractor shall comply with the provisions of FAR 52.232-20 – Limitation of Cost for fully-funded task orders and FAR 52.232-22-Limitations of Funds for incrementally-funded task orders, issued hereunder.

(End Clause)"

3) Section **NRCF030A PERIOD OF PERFORMANCE ALTERNATE I** is deleted in its entirety and replaced with the following:

"This task order shall commence on September 1, 2015 and will expire on January 31, 2020. Below provides a historical summary of the period of performance. All option periods for this task order have been exercised.

Base Period (CLIN 0001):	September 1, 2015 to October 31, 2017
Option CLIN 0002:	March 28, 2017 to October 31, 2018
Option CLIN 0003:	August 10, 2017 to October 31, 2019
CLIN 0004:	Date of Award of Modification M0010 to January 31, 2020

(End Clause)"

4) Attachment 1, which provides the additional requirements for Tasks 1 and 2 under CLIN 0004, is hereby incorporated into the task order.

All other terms and conditions of this task order remain the same.

STATEMENT OF WORK FOR CLIN 0004
Technical and Rulemaking Support of 10 CFR Part 26, Fitness for Duty

1. PROJECT TITLE

"Technical and Rulemaking Support of 10 CFR Part 26, Fitness for Duty Programs"

2. BACKGROUND

Title 10 of the Code of Federal Regulations (10 CFR) Part 26, "Fitness for Duty [FFD] Programs," promotes public health and safety and the common defense and security through Nuclear Regulatory Commission (NRC)-licensee implementation of Part 26 requirements. These requirements are designed to provide reasonable assurance that personnel are fit for duty, meaning, in part, that they are trustworthy, reliable, and not under the influence of any substance, legal or illegal, or mentally or physically impaired from any cause, which in any way adversely affects their ability to safely and competently perform their duties. The Part 26 requirements include, but are not limited to drug and alcohol testing, behavioral observation, and fatigue management. The FFD program is also one key program element of the Insider Mitigation Program required by 10 CFR 73.55(b)(9), which is part of the NRC-approved security plan, and integral to 10 CFR Part 73, access authorization security requirements.

The NRC's Office of Nuclear Security and Incident Response (NSIR) plans, coordinates, and manages the overall development and implementation of security-related policies, programs, and inspection activities, and incident response. Within this capacity, NSIR has overall responsibility for all Part 26 drug and alcohol and behavioral observation provisions and a support responsibility for oversight of the Part 26 fatigue management provisions (10 CFR Part 26, Subpart I). The staff leads agency efforts in developing policy, guidance, and rulemaking for the Part 26 drug and alcohol testing, FFD authorization, and behavioral observation requirements. The staff also leads review, development, evaluation, writing, and presentation of all technical elements of FFD programs, documentation, including but not limited to inspector and licensee guidance documents, electronic reporting of FFD program information, event assessment, and industry performance trending.

Regarding rulemaking, NSIR supports the program offices in the promulgation of the rules, because NSIR does not have rulemaking authority. The Part 26 rule, in general, applies to the following licensees:

- power reactors licensed to operate;
- power reactors being constructed;
- Category I fuel cycle facilities; and,
- contractors and vendors who implement Part 26 provisions for the aforementioned licensees.

Although the following licensees are not currently within scope of Part 26, changes made to Part 26 and its associated guidance have the potential to affect or impact the following facilities:

- general- and specific-licensed independent spent fuel storage installations (ISFIS) (potential impact, because some ISFSIs are co-located at a commercial power reactor site);
- decommissioning power reactors (potential impact, because the 10 CFR Part 73.55 Insider Mitigation Program applies elements of 10 CFR Part 26); and,
- non-power production or utilization facility (NPUF) (potential impact, because these licensees utilize NRC-licensed operators, pursuant to 10 CFR Part 55, to manipulate reactivity controls and because some NPUF licensees have voluntarily implemented drug testing).

During the period of performance for CLINS 0001 – 0003, contracted work was completed to supplement NRC-staff activities associated with the FFD information technology (IT) infrastructure and a NRC staff-proposed rulemaking entitled *Tech Issues Rulemaking*, which involved technical papers in support of its regulatory basis development phase.

During the period of performance for CLIN 0004, the contractor shall assist NRC-staff in maintaining and enhancing the FFD IT infrastructure, guidance development, and technical assessment of public comments resulting NRC Commission-directed rulemaking described in SRM-SECY 17-0027, “Proposed Rulemaking: Fitness-for-Duty Drug Testing Requirements (RIN 3150-AI67). This paper is located at https://www.nrc.gov/docs/ML1612/ML16123A004.html and supplemental information can be viewed at NRC website “Planned Rulemaking Activities,” at https://www.nrc.gov/reading-rm/doc-collections/rulemaking-ruleforum/active/RuleDetails.html?id=23.

3. PROJECT DESRIPTION AND OBJECTIVE

This SOW for this Task Order falls within the unrestricted part of NRC IDIQ Enterprise-Wide Contract (EWC) entitled “Technical Assistance in Support of Agency Environmental and Reactor Programs,” paragraph 3.4, “Regulatory Infrastructure.”

The contracted work activities described herein are considered mission critical in direct support of NRC rulemaking activities and regulatory oversight and licensing of NRC licensees and other affected entities subject to Part 26. Specifically, the contracted work facilitates timely issuance of NRC guidance, resolution of public comments, and efficient and effective licensee submission of NRC-required information and NRC staff assessment of this information to directly assist NRC inspection and inform NRC policy and guidance. Furthermore, the NRC does not possess the technical capability to maintain the FFD IT infrastructure nor forensic toxicology expertise to assess laboratory performance and complexities associated with medical review officer determinations. This latter capability is expected to directly support NRC-staff assessment of stakeholder comments on the draft proposed rule described in SRM-SECY-17-0027. The specific work activities are summarized below and detailed further in SOW Section 4 – Statement of Work Tasks, Table 1 - Project Plan for CLIN 0004.

CLIN 0004:

Task 1: Technical Effort – Reviews and Electronic Reports

Task 1 includes the review, development, and documentation of analyses associated with FFD-related events or technical issues and maintenance and enhancement of the FFD IT infrastructure. For CLIN 0004, the contractor's objective is to provide technical analyses that informs NRC policy and inspection activities. Technical reviews and associated reports by an independent contractor enhances the timeliness and quality of NRC staff reviews.

The deliverables from this effort includes maintaining and enhancing the current FFD IT infrastructure which consists of:

(1) three NRC-issued electronic forms (Forms 890, "Single Positive Test Form;" 891, "Annual Reporting Form," and 892, Annual Fatigue Reporting Form) used by NRC licensee and other entities to report FFD performance information to the NRC. These form are located here: https://www.nrc.gov/reactors/operating/ops-experience/fitness-for-duty-programs/submit-ffd-reports.html.

(2) The *FFD Desktop Application*, which is used to evaluate licensee FFD performance and;

(3) the Cos*t Assessment and Analysis Tool* (CAAT), which is used to inform NRC staff assessment of FFD program costs and risks.

Task 1 also includes continuing work on technical issues learned from inspection, operating experience, rulemaking, and policy reviews (colloquially called frequently asked questions, FAQs). The deliverable from this activity will be maintenance and updating of the FAQ database and a draft version of an NRC NUREG. Lastly, Task 1 continues the use of a contracted expert (i.e., key person) in to assist the NRC staff in the assessment of, in part, forensic toxicology information or drug testing laboratory processes.

Task 2: Rulemaking

Under the Atomic Energy Act of 1954 and the Energy Reorganization Act of 1979, the NRC was directed to control the possession, use, and production of atomic energy and special nuclear material, as to make the maximum contribution to the common defense and security and national welfare. The NRC was further directed to license and regulate facilities involved in such activities. The establishment of regulations is called rulemaking.

Task 2 includes the investigation, review, development, and documentation of technical, financial, and legal bases for Part 26-related rulemaking. Under CLIN 0004, the principal deliverable is expected to be technical assessment of stakeholder comments resulting from SRM-SECY 17-0027, "Proposed Rulemaking: Fitness-for-Duty Drug Testing Requirements," specifically, the contract shall provide technical assistance with compiling, aggregating, managing, and answering internal and external stakeholder questions. If time and funding permit, that the contractor may continue to the development of certain rulemaking deliverables, as directed by the COR. These

deliverables may include technical assessment and changes to the regulatory basis and analysis for the draft rule.

General Performance Criteria

No changes from CLINs 0001 – 0003.

4. STATEMENT OF WORK TASKS

As described in the previous section, this task order is organized into two tasks: Task 1, "Technical Effort – Reviews and Electronic Reports," and Task 2, "Rulemaking." The approved project plan in Table 1 details the contractor's specific requirements and deliverables, subject to the direction provided in Table 1. Periodic teleconferences will be conducted within each task to communicate technical direction and funding, planning, and status information; time for teleconferences will be charged to the respective task.

Estimates of the level of effort (e-LOE) are provided for planning purposes.

Table 1, Project Plan for CLIN 0004

TASK NO.	TASKS / STANDARDS	SCHEDULED COMPLETION	DELIVERABLES
1.	**TECHNICAL EFFORT – REVIEWS AND ELECTION REPORTS**		
1.1	**Technical Support** a) Provide technical support in the evaluation of COR-assigned generic and site-specific events and issues related to the provisions of 10 CFR Part 26. This effort includes investigation and review to answer and document questions, such as frequently asked questions (FAQs), from NRC staff, management, and external stakeholders in support of inspection, licensing, and guidance development. e-LOE at 10 percent of total CLIN 0004 effort. b) From the FAQ database repurpose the information into NUREG format. e-LOE at 25 percent of total CLIN 0004 effort. **STANDARD:** The performance standard is college-level utilization and understanding of drug, alcohol, and forensic toxicology information from the following sources: Department of Health and Human Services (HHS); Department of Transportation (DOT); National Laboratory Certification Program (NLCP); National Institutes of Health (NIH); forensic toxicological studies and reports; and, legal and medical information on drug and alcohol collection, testing, substance abuse assessment and programs, counseling, and physiological impacts. Format: Microsoft Word® or Excel®.	a) Draft due December 15, 2019; final due January 15, 2020. b) Draft due December 15, 2019; final due January 15, 2020.	a) Maintain and update FAQ database. Minimum database elements are: submitter; organization; submission date; proposed response and date; final response and date; and, change control. b) Provide a draft NUREG very similar in form and function as NUREG-2155, "Implementation Guidance for 10 CFR Part 37, 'Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material,'" located at https://www.nrc.gov/docs/ML1501/ML15016A172.pdf.

TASK NO.	TASKS / STANDARDS	SCHEDULED COMPLETION	DELIVERABLES
1.2	**IT support for FFD electronic reporting forms, FFD Desktop Application, and Cost Assessment and Analysis Tool (CAAT)** The following tasks may require harmonization and integration of the FFD-related IT infrastructure with the NRC's IT infrastructure. a) **NRC Forms:** Revise existing forms (NRC Forms 390, 391, and 392) using existing commercial code (ADOBE®, JAVA®, and EXCEL®) for the current FFD electronic reporting forms – single positive test form and annual reporting form(s). This includes, but is not limited to: software development, scripting, back-end testing, data storage, evaluation, integration, production, change control, and instructions. Possible changes will be directed to migrate to ADOBE® Experience Manager format. e-LOE at 10 percent of the total CLIN 0004 effort. b) ***FFD Desktop Application*:** Develop or revise commercial software code (ADOBE®, JAVA®, and EXCEL®) to be used to enhance the current FFD Desktop application. This includes, but is not limited to: development, scripting, back-end testing, data storage, evaluation, integration, production, change control, and instructions. e-LOE at 30 percent of the total CLIN 0004 effort. c) **CAAT *Application*:** Develop or revise commercial software code (ADOBE®, JAVA®, and EXCEL®) to be used to enhance the current CAAT application. This includes, but is not limited to: development, scripting, back-end testing, data storage, evaluation, integration, production, change control, and instructions. e-LOE at 15 percent of the total CLIN 0004 effort. **STANDARD:** The software standard is commercially-available software. The performance standard is no fatal or hidden flaws that prevent functionality, maintenance of full functionality, and maintenance of user interfaces, formatting, graphics, and illustrations.	a) Draft due November 13, 2019, and final, with change summary and guidance, due November 27, 2019. b) Draft due December 15, 2019 and final with change summary and updated guidance, due January 15, 2020. c) Draft due December 15, 2019 and final with change summary and updated guidance, due January 15, 2020.	a) Revised electronic forms, updated change matrix, and instructions, including resolution of staff comments. b) New or revised software coding, layout, or outputs, including change matrix, instructions, and resolution of staff comments. c) New or revised software coding, layout, or outputs, including change matrix, instructions, and resolution of staff comments.
1.3	**Subject Matter Expert Utilization** SME review of technical and legal issues. This may include the review and assessment of drug- and alcohol-related studies, NLCP or MRO guidance, laboratory testing issues, and HHS guidelines. (See also SOW Sections 7.1 and 7.2). Plan for either resolution or review comments resulting from staff-proposed rulemaking or technical issues occurring from operating experience. Technical review of an assigned task in a well-	Review and documentation to be completed within 3 business days of contractor receipt of COR assignment.	Deliverable will be provided as an email or at most a 1-page summary assessment or technical response. Only a final deliverable will be provided.

TASK NO.	TASKS / STANDARDS	SCHEDULED COMPLETION	DELIVERABLES
	defined area of review. Specifically, technical issues associated with the U.S. Department of Health and Human Services' Mandatory Guidelines for Workplace Drug Testing, resolution of a question from NRC staff or a member of the public concerning 10 CFR Part 26 implementation or laboratory process or evaluation. E-LOE at 5 percent of the total CLIN 0004 effort. **STANDARD:** The professional standard is that this subtask shall be executed by an expert in forensic toxicology, drug laboratory testing and processes, an MRO, and/or drug-related law. See Table 6.		
2.	**Rulemaking**		
2.1	**Public Comment Database:** Create and manage a database for archiving and responding to internal and external comment on proposed and final rules. e-LOE at 5 percent of the total CLIN 0004 effort. If time and funding permit, contractor may be directed to continue the development of certain rulemaking deliverables, as directed by the COR. These deliverables may include technical assessment and changes to the regulatory basis and analysis for the draft rule. **STANDARD:** Integrate all comments and responses (electronic, written or verbal) into a single package. Bin, matrix, number, and title public comments and draft NRC staff responses to effectuate NRC staff responses and effectuate Federal Register publication. Minimum database elements are: submitter; organization; submission date; proposed response and date; revision data based on COR comments; final response and date; and, change control. Format Microsoft Word® or Excel®.	Draft within 7 calendar days of the contractor's receipt of the last comment and question from the COR; final with 3 days following receipt of COR comments.	Develop and maintain a public comment and resolution data base.

Table 1 Notes

No changes from CLINs 0001 – 0003.

5. APPLICABLE DOCUMENTS AND STANDARDS

No changes from CLINs 0001 – 0003.

6. DELIVERABLES AND DELIVERY SCHEDULE/REPORTING REQUIREMENTS

No changes from CLINs 0001 – 0003.

Table 2, Deliverable Schedule

Subtask	Deliverable	Description	Quantity/Media	Deliverable Milestone[1]
1.1.a	1 – 2	FAQ Database	1 database Word® or Excel®	Draft due December 15, 2019 Final due January 15, 2020
1.1.b	3 – 4	NUREG	1 NUREG Word®	Draft due December 15, 2019 Final due January 15, 2020
1.2.a	5 – 10	Electronic Reporting Forms	3 ADOBE®-based forms	Draft due November 13, 2019; Final, with change summary and guidance, due November 27, 2019.
1.2.b	11 -12	*FFD Desktop Application*	1 application Word®, Excel®, JAVA®	Draft due December 15, 2019; Final with change summary and updated guidance, due January 15, 2020.
1.2.c	13 – 14	*Cost Assessment and Analysis Tool* (CAAT)	1 application Word®, Excel®, JAVA®	Draft due December 15, 2019; Final with change summary and updated guidance, due January 15, 2020.
1.3	15	Subject Matter Expert review of technical information	Documented review(s) as assigned Email or Word®	Review and documentation to be completed within 3 business days of contractor receipt of COR assignment.
2.1	9	Public Comment Database	1 database Email or Word®	Draft within 7 calendar days of the contractor's receipt of the last comment and question

Subtask	Deliverable	Description	Quantity/Media	Deliverable Milestone[1]
				from the COR; Final with 3 days following receipt of COR comments.

Note 1: Or as directed by COR.

The contractor shall ensure that all correspondence relating to this task order contains sufficiently accurate and descriptive information to communicate the provisions required within this SOW. The information in Tables 3 is required; the information in Table 4 is provided as guidance.

Table 3, Required Correspondence Information

Topic	Details
JCN No.	R4008
IDIQ# Task Order No.:	NRC-HQ-25-14-E-0004 NRC-HQ-11-15-T-0001
Task/Standard No.:	**Technical Support** 1.1.a FAQ Database 1.1.b NUREG 1.2.a FFD electronic reporting forms 1.2.b *FFD Desktop Application* 1.2.c *Cost Assessment and Analysis Tool* 1.3 Subject Matter Expert review of technical information 2.1 Public comment database
Task Description:	• In the subject line, provide a short descriptive title • Indicate whether the deliverable is a draft or final • Indicate the version or revision of the document if necessary • Provide the submission date • Indicate the subtask Examples: (also see Table 4) DELIVERABLE – Marijuana Assessment, Callaway – Subtask 1.1 DRAFT Deliverable 46 – DRAFT Final Rule FRN, Subtask 2.3 FINAL DELIVERABLE 46 – FINAL RULE FRN, Subtask 2.3

Table 4, Document and Version Control Guidance

No changes from CLINS 0001 – 0003.

7. ESTIMATED LEVEL OF EFFORT/REQUIRED LABOR CATEGORIES AND REQUIRED PERSONNEL QUALIFICATIONS

The e-LOE in professional staff days (where one staff day is 8 hours within a 24-hour period) apportioned among the tasks and by labor category is detailed below to assist in project management and planning. Assume the indicated level of effort for the identified labor category for estimating purposes only. The hours may fluctuate between categories during the course of this task order depending on NRC priority for this task order which may evolve over time during this rulemaking. The e-LOE shall not be used during project implementation as cost floors or ceilings unless specified by the COR. COR can add columns to the e-LOE table for "Subtask and Priority" if they are necessary for the effort.

COR assumed FY 2020 fully loaded wage rate for all 3 months. Due to funding limitations, COR will work with contractor to timely reassess fact of life changes on the completion of high priority tasks.

7.1 e-LOE WITH LABOR CATEGORIES

Table 5, e-LOE by Labor Category

Proposed Personnel and Labor Category[1]	November 1, 2019 – January 31, 2020 e-LOE (total hours)
Project Manager (PM)	6
Administrative Support	3
Subject Matter Expert-FFD	25
Senior IT Technician	12
Subject Matter Expert	6
Junior Tech Reviewer	233
Junior IT Technician	132
CLIN 0004 Total e-LOE	417

Notes:

1. Labor Categories used in this task order are equivalent to the Labor Categories that are used in the Enterprise-Wide IDIQ Contract for Technical Assistance in Support of Agency Environmental and Reactor Programs, from which this task order is awarded.

2. Since the IT support SME and FFD Expert SME may not a recognized labor category under the IDIQ, these individuals shall be considered a SME for planning and budgetary purposes.

7.2 Required Personnel Qualifications

The contractor shall provide individuals who have the required educational background and work experience to meet the objectives of the SOW for this task order. Qualifications and experience required for the effort under this task order are provided in Table 6 and associated notes.

Table 6, Required Personnel Qualifications

No change from CLINs 0001 – 0003.

8. NRC-FURNISHED PROPERTY AND MATERIAL

No change from CLINS 0001 – 0003.

9. PERIOD OF PERFORMANCE

See **SECTION F-Deliveries or Performance, NRCF030A PERIOD OF PERFORMNCE ALTERNATE I,** above

10. PLACE OF PERFORMANCE

No change from CLINs 0001 – 0003.

11. SPECIAL CONSIDERATIONS

11.1 Travel
No change from CLINs 0001 – 0003.

11.2 Information Security
No change from CLINs 0001 – 0003.

11.3 Key Personnel
No change from CLINs 0001 – 0003.

11.4 Contractor Roles and Responsibilities
No change from CLINs 0001 – 0003.

11.5 Licensee Fee Recovery
No change from CLINs 0001 – 0003.