



19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
10001	Google Migration Program  OPTION PERIOD 1: Annual Maintenance - 1 year support Amount: [REDACTED] (Option Line Item) Anticipated Exercise Date 10/27/2020				[REDACTED]
20001	OPTION PERIOD 2: Annual Maintenance - 1 year support Amount: [REDACTED] (Option Line Item) Anticipated Exercise Date 10/27/2021				[REDACTED]
30001	OPTION PERIOD 3: Annual Maintenance - 1 year support Amount: [REDACTED] (Option Line Item) Anticipated Exercise Date 10/27/2022  The obligated amount of award: [REDACTED]. The total for this award is shown in box 26.				[REDACTED]

32a. QUANTITY IN COLUMN 21 HAS BEEN  RECEIVED  INSPECTED  ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: \_\_\_\_\_

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE \_\_\_\_\_ 32c. DATE \_\_\_\_\_ 32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE \_\_\_\_\_

32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE \_\_\_\_\_ 32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE \_\_\_\_\_  
 32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE \_\_\_\_\_

33. SHIP NUMBER \_\_\_\_\_ 34. VOUCHER NUMBER \_\_\_\_\_ 35. AMOUNT VERIFIED CORRECT FOR \_\_\_\_\_ 36. PAYMENT  COMPLETE  PARTIAL  FINAL 37. CHECK NUMBER \_\_\_\_\_  
 PARTIAL  FINAL

38. S/R ACCOUNT NUMBER \_\_\_\_\_ 39. S/R VOUCHER NUMBER \_\_\_\_\_ 40. PAID BY \_\_\_\_\_

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT \_\_\_\_\_ 41b. SIGNATURE AND TITLE OF CERTIFY NG OFFICER \_\_\_\_\_ 41c. DATE \_\_\_\_\_ 42a. RECEIVED BY (Print) \_\_\_\_\_  
 42b. RECEIVED AT (Location) \_\_\_\_\_ 42c. DATE REC'D (YY/MM/DD) \_\_\_\_\_ 42d. TOTAL CONTAINERS \_\_\_\_\_

## BRIEF DESCRIPTION OF WORK ALTERNATE I

(a) The title of this project is: Intranet Search Engine Google Search Appliance Replacement

(b) Summary work description:

### Background

For the past eight years, the NRC relied on the Google Search Appliance for its Intranet search needs. Unfortunately, Google announced in 2017 that they were discontinuing their Search Appliance product, with license renewals officially ending in 2018. Many companies around the world are looking for alternatives to replace their Google Search Appliances (GSA).

Due to the lack of ongoing support for the GSA, the Agency intends to acquire a replacement search tool as soon as possible.

### Objective

The NRC is looking to acquire a replacement search tool, software product or search appliance to replace the Google Search Appliance. Since the content searched is internal and not exposed to the internet, a cloud base solution is not feasible since the NRC Intranet is behind the NRC firewall. Search solutions shall include either an on-premise search appliance or, software that can be installed on NRC managed servers.

An NRC web administrator configurable, Commercially Available Off The Shelf (COTS) solution that has been successfully deployed and used by other Federal customers is preferred in order to streamline and expedite the Authority to Operate (ATO) and ultimate deployment to the production environment.

For software only solutions, compatibility with Windows 2016 or Linux operating systems is preferred.

The replacement search tool shall be delivered within 30 days of award. Annual maintenance shall start as soon as the tool is delivered.

Annual maintenance is required for the initial two years as well as 3 one-year option periods of follow-on annual support.

### Minimum Requirements

- Unlimited collections to provide separate searches for different communities, websites or topics
- Shall have the ability to handle a minimum of 20 queries per second
- Crawl multiple (more than 2) number of web servers by combining all content needed into one or more collections
- Ability to crawl PDFs, JavaScript and Flash/Shockwave content and links to ensure all website content is indexed
- Crawl a variety of server types to index data served by HTTP, HTTPS, FTP, Gopher or file server
- Duplicate detection to index only one copy of identical documents
- Include/exclude tags to allow selection of what portions of web pages are indexed, so template text can be ignored
- Ability to insert a single page to the index at any time to keep it current
- Data load Application Programming Interface ( API) to allow data to be pushed into the appliance
- Categories of content can be defined to allow for finer control over searches
- Relevance rank is controlled through separate controls to determine how search results are ranked
- Predefined HTML templates to enable easy creation of the search interface

- XML stylesheet support to allow creation of custom user interfaces using standard Extensible Stylesheet Language (XSL) transformations
- Spell check to correct query misspellings using user configurable vocabularies
- System configuration through a Web Administrators Console that allows Administrators to perform monitoring and configuration tasks. Examples of such could include tasks such as checking indexing status, optimizing web searches, check for errors, are any errors, check and set the crawl rate, view statistics, and others
- Key Match - The ability to use match key search terms (called keywords).
- The ability to build a search frontend using eXtensible Stylesheet Language Transformations (XSLT)
- Basic & Advanced Search - Provide both basic search (limited user search options) and advanced search (users ability to limit search results using multiple paramaters such as Reactor Type, Location, publication date, Agency Office for example.)
- Autosuggest and Related Queries
- Active / Passive option for High Availability
- If an appliance - Plug-and-Play: As an all-in-one hardware, software and support search solution that comes pre-configured, to provide value without adding administrative overhead or the need for costly professional service providers
- Enterprise Search - Index and retrieve information from Intranet, and information stored throughout the organization in databases, folders, Windows and Network File System (NFS) file servers and commonly used file types (including Microsoft Office and Adobe Acrobat).
- The ability to run more than 1,000 typical queries a minute with the ability to index and retrieve from 20,000 documents to tens of millions of documents using a single server configuration

(End of Clause)

#### PERIOD OF PERFORMANCE ALTERNATE

In accordance with FAR 52.211-8, the search tool solution shall be delivered within 30 days after award. The maintenance of the tool during the base period shall be for two years after the tool has been delivered.

This contract shall commence on September 28, 2018 and will expire on October 27, 2020. The term of this contract may be extended at the option of the Government for three additional option periods.

Base Period: September 28, 2018 to October 27, 2020

Option Period 1: October 28, 2020 to October 27, 2021

Option Period 2: October 28, 2021 to October 27, 2022

Option Period 3: October 28, 2022 to October 27, 2023

(End of Clause)

#### CONSIDERATION AND OBLIGATION-FIRM-FIXED-PRICE

The total amount of the Firm-Fixed-Price portion of this contract is [REDACTED] and this amount is fully-funded.

(End of Clause)

#### INSPECTION AND ACCEPTANCE BY THE NRC (SEP 2013)

Inspection and acceptance of the deliverable items to be furnished hereunder shall be made by the NRC Contracting Officer's Representative (COR) at the destination, accordance with FAR 52.247-34 - F.o.b. Destination.

Contract Deliverables:

1. Thunderstone S2MV perpetual license with 2 year support and Google migration program

## 2. 3 – 1 year annual support

(End of Clause)

**BRANDING**

The Contractor is required to use the statement below in any publications, presentations, articles, products, or materials funded under this contract/order, to the extent practical, in order to provide NRC with recognition for its involvement in and contribution to the project. If the work performed is funded entirely with NRC funds, then the contractor must acknowledge that information in its documentation/presentation.

Work Supported by the U.S. Nuclear Regulatory Commission (NRC), Office of Chief Information Officer, under Contract/order number NNG15SD00B / 31310018F0162.

(End of Clause)

**PACKAGING AND MARKING**

(a) The Contractor shall package material for shipment to the NRC in such a manner that will ensure acceptance by common carrier and safe delivery at destination. Containers and closures shall comply with the Surface Transportation Board, Uniform Freight Classification Rules, or regulations of other carriers as applicable to the mode of transportation.

(b) On the front of the package, the Contractor shall clearly identify the contract number under which the product is being provided.

(c) Additional packaging and/or marking requirements are as follows: N/A.

(End of Clause)

**FAR Clauses Incorporated by Reference**

52.204-13 SYSTEM FOR AWARD MANAGEMENT MAINTENANCE. (OCT 2016)

52.227-19 COMMERCIAL COMPUTER SOFTWARE LICENSE. (DEC 2007)

**FAR Clauses Incorporated by Full Text**

52.211-8 TIME OF DELIVERY. (JUN 1997) - ALTERNATE III (APR 1984)

(a) The Government requires delivery to be made according to the following schedule:

<b>Required Delivery Schedule</b>		
<b>Item No.</b>	<b>Quantity</b>	<b>Within Days After Date of Contract</b>
Thunderstone S2MV perpetual license with 2 year support and Google migration program	1	30

The Government will evaluate equally, as regards time of delivery, offers that propose delivery of each quantity within the applicable delivery period specified above. Offers that propose delivery that will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. The Government reserves the right to award under either the required delivery schedule or the proposed delivery schedule, when an offeror offers an earlier delivery schedule than required above. If the offeror proposes no other delivery schedule, the required delivery schedule above will apply.

(End of clause)

**52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS - COMMERCIAL ITEMS. (JUL 2018)**

- (a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:
- (1) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).
  - (2) 52.204-23, Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (JUL 2018) (Section 1634 of Pub. L. 115-91).
  - (3) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (NOV 2015).
  - (4) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).
  - (5) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Public Laws 108-77 and 108-78 (19 U.S.C. 3805 note)).
- (b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: (Contracting Officer check as appropriate.)
- (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (SEP 2006), with Alternate I (OCT 1995) (41 U.S.C. 4704 and 10 U.S.C. 2402).
  - (2) 52.203-13, Contractor Code of Business Ethics and Conduct (OCT 2015) (41 U.S.C. 3509).
  - (3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (JUN 2010) (Section 1553 of Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)
  - (4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (OCT 2016) (Pub. L. 109-282) (31 U.S.C. 6101 note).
  - (5) (Reserved)
  - (6) 52.204-14, Service Contract Reporting Requirements (OCT 2016) (Pub. L. 111-117, section 743 of Div. C).
  - (7) 52.204-15, Service Contract Reporting Requirements for Indefinite-Delivery Contracts (OCT 2016) (Pub. L. 111-117, section 743 of Div. C).
  - (8) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment. (OCT 2015) (31 U.S.C. 6101 note).
  - (9) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (JUL 2013) (41 U.S.C. 2313).
  - (10) (Reserved)
  - (11) (i) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (NOV 2011) (15 U.S.C. 657a).
  - (ii) Alternate I (NOV 2011) of 52.219-3.
  - (12) (i) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (OCT 2014) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).
  - (ii) Alternate I (JAN 2011) of 52.219-4.
  - (13) (Reserved)
  - (14) (i) 52.219-6, Notice of Total Small Business Set-Aside (NOV 2011) (15 U.S.C. 644).
  - (ii) Alternate I (NOV 2011).
  - (iii) Alternate II (NOV 2011).
  - (15) (i) 52.219-7, Notice of Partial Small Business Set-Aside (JUN 2003) (15 U.S.C. 644).
  - (ii) Alternate I (OCT 1995) of 52.219-7.
  - (iii) Alternate II (MAR 2004) of 52.219-7.

- [ ] (16) 52.219-8, Utilization of Small Business Concerns (NOV 2016) (15 U.S.C. 637(d)(2) and (3)).
- [ ] (17) (i) 52.219-9, Small Business Subcontracting Plan (JAN 2017) (15 U.S.C. 637(d)(4)).
- [ ] (ii) Alternate I (NOV 2016) of 52.219-9.
- [ ] (iii) Alternate II (NOV 2016) of 52.219-9.
- [ ] (iv) Alternate III (NOV 2016) of 52.219-9.
- [ ] (v) Alternate IV (NOV 2016) of 52.219-9.
- [ ] (18) 52.219-13, Notice of Set-Aside of Orders (NOV 2011) (15 U.S.C. 644(r)).
- [ ] (19) 52.219-14, Limitations on Subcontracting (JAN 2017) (15 U.S.C. 637(a)(14)).
- [ ] (20) 52.219-16, Liquidated Damages-Subcontracting Plan (JAN 1999) (15 U.S.C. 637(d)(4)(F)(i)).
- [ ] (21) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (NOV 2011) (15 U.S.C. 657f).
- [ ] (22) 52.219-28, Post Award Small Business Program Rerepresentation (JUL 2013) (15 U.S.C. 632(a)(2)).
- [ ] (23) 52.219-29, Notice of Set-Aside for, or Sole Source Award to, Economically Disadvantaged Women-Owned Small Business Concerns (DEC 2015) (15 U.S.C. 637(m)).
- [ ] (24) 52.219-30, Notice of Set-Aside for, or Sole Source Award to, Women-Owned Small Business Concerns Eligible Under the Women-Owned Small Business Program (DEC 2015) (15 U.S.C. 637(m)).
- [ ] (25) 52.222-3, Convict Labor (JUN 2003) (E.O. 11755).
- [ ] (26) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (JAN 2018) (E.O. 13126).
- [ ] (27) 52.222-21, Prohibition of Segregated Facilities (APR 2015).
- [ ] (28) 52.222-26, Equal Opportunity (SEP 2016) (E.O. 11246).
- [ ] (29) 52.222-35, Equal Opportunity for Veterans (OCT 2015) (38 U.S.C. 4212).
- [ ] (30) 52.222-36, Equal Opportunity for Workers with Disabilities (JUL 2014) (29 U.S.C. 793).
- [ ] (31) 52.222-37, Employment Reports on Veterans (FEB 2016) (38 U.S.C. 4212).
- [ ] (32) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496).
- [ ] (33) (i) 52.222-50, Combating Trafficking in Persons (MAR 2015) (22 U.S.C. chapter 78 and E.O. 13627).
- [ ] (ii) *Alternate I* (MAR 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).
- [ ] (34) 52.222-54, Employment Eligibility Verification (OCT 2015). (E. O. 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)
- [ ] (35) (i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (MAY 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- [ ] (ii) Alternate I (MAY 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- [ ] (36) 52.223-11, Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (JUN 2016) (E.O. 13693).
- [ ] (37) 52.223-12, Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (JUN 2016) (E.O. 13693).
- [ ] (38) (i) 52.223-13, Acquisition of EPEAT®-Registered Imaging Equipment (JUN 2014) (E.O.s 13423 and 13514).
- [ ] (ii) Alternate I (OCT 2015) of 52.223-13.
- [ ] (39) (i) 52.223-14, Acquisition of EPEAT®-Registered Televisions (JUN 2014) (E.O.s 13423 and 13514).
- [ ] (ii) Alternate I (JUN 2014) of 52.223-14.
- [ ] (40) 52.223-15, Energy Efficiency in Energy-Consuming Products (DEC 2007) (42 U.S.C. 8259b).

- [ ] (41) (i) 52.223-16, Acquisition of EPEAT®-Registered Personal Computer Products (OCT 2015) (E.O.s 13423 and 13514).
  - [ ] (ii) Alternate I (JUN 2014) of 52.223-16.
  - [ ] (42) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (AUG 2011)
  - [ ] (43) 52.223-20, Aerosols (JUN 2016) (E.O. 13693).
  - [ ] (44) 52.223-21, Foams (JUN 2016) (E.O. 13693).
  - [ ] (45) (i) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).
  - [ ] (ii) Alternate I (JAN 2017) of 52.224-3.
  - [ ] (46) 52.225-1, Buy American-Supplies (MAY 2014) (41 U.S.C. chapter 83).
  - [ ] (47) (i) 52.225-3, Buy American-Free Trade Agreements-Israeli Trade Act (MAY 2014) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43).
  - [ ] (ii) Alternate I (MAY 2014) of 52.225-3.
  - [ ] (iii) Alternate II (MAY 2014) of 52.225-3.
  - [ ] (iv) Alternate III (MAY 2014) of 52.225-3.
  - [ ] (48) 52.225-5, Trade Agreements (OCT 2016) (19 U.S.C. 2501, *et seq.*, 19 U.S.C. 3301 note).
  - [ ] (49) 52.225-13, Restrictions on Certain Foreign Purchases (JUN 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
  - [ ] (50) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Oct 2016) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
  - [ ] (51) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (NOV 2007) (42 U.S.C. 5150).
  - [ ] (52) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (NOV 2007) (42 U.S.C. 5150).
  - [ ] (53) 52.232-29, Terms for Financing of Purchases of Commercial Items (FEB 2002) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).
  - [ ] (54) 52.232-30, Installment Payments for Commercial Items (JAN 2017) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).
  - [ ] (55) 52.232-33, Payment by Electronic Funds Transfer-System for Award Management (JUL 2013) (31 U.S.C. 3332).
  - [ ] (56) 52.232-34, Payment by Electronic Funds Transfer - Other than System for Award Management (JUL 2013) (31 U.S.C. 3332).
  - [ ] (57) 52.232-36, Payment by Third Party (MAY 2014) (31 U.S.C. 3332).
  - [ ] (58) 52.242-5, Payments to Small Business Subcontractors (JAN 2017)(15 U.S.C. 637(d)(12)).
  - [ ] (59) (i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631).
  - [ ] (ii) Alternate I (APR 2003) of 52.247-64.
- (c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: (Contracting Officer check as appropriate.)
- [ ] (1) 52.222-17, Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495).
  - [ ] (2) 52.222-41, Service Contract Labor Standards (MAY 2014) (41 U.S.C. chapter 67).
  - [ ] (3) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).
  - [ ] (4) 52.222-43, Fair Labor Standards Act and Service Contract Labor Standards-Price Adjustment (Multiple Year and Option Contracts) (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).
  - [ ] (5) 52.222-44, Fair Labor Standards Act and Service Contract Labor Standards-Price Adjustment (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

- [ ] (6) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (MAY 2014) (41 U.S.C. chapter 67).
  - [ ] (7) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services-Requirements (MAY 2014) (41 U.S.C. chapter 67).
  - [ ] (8) 52.222-55, Minimum Wages Under Executive Order 13658 (DEC 2015).
  - [ ] (9) 52.222-62, Paid Sick Leave Under Executive Order 13706 (JAN 2017) (E.O. 13706).
  - [ ] (10) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) (42 U.S.C. 1792).
  - [ ] (11) 52.237-11, Accepting and Dispensing of \$1 Coin (SEP 2008) (31 U.S.C. 5112(p)(1)).
- (d) *Comptroller General Examination of Record*. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records - Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
  - (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
  - (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.
- (e) (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause-
- (i) 52.203-13, Contractor Code of Business Ethics and Conduct (OCT 2015) (41 U.S.C. 3509).
  - (ii) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).
  - (iii) 52.204-23, Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (JUL 2018) (Section 1634 of Pub. L. 115-91).
  - (iv) 52.219-8, Utilization of Small Business Concerns (NOV 2016) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$700,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
  - (v) 52.222-17, Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495). Flow down required in accordance with paragraph (l) of FAR clause 52.222-17.
  - (vi) 52.222-21, Prohibition of Segregated Facilities (APR 2015).
  - (vii) 52.222-26, Equal Opportunity (SEP 2016) (E.O. 11246).
  - (viii) 52.222-35, Equal Opportunity for Veterans (OCT 2015) (38 U.S.C. 4212).
  - (ix) 52.222-36, Equal Opportunity for Workers with Disabilities (JUL 2014) (29 U.S.C. 793).
  - (x) 52.222-37, Employment Reports on Veterans (FEB 2016) (38 U.S.C. 4212).

- (xi) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.
  - (xii) 52.222-41, Service Contract Labor Standards (MAY 2014) (41 U.S.C. chapter 67).
  - (xiii) [ ] (A) 52.222-50, Combating Trafficking in Persons (MAR 2015) (22 U.S.C. chapter 78 and E.O. 13627).
  - [ ] (B) Alternate I (MAR 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).
  - (xiv) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (MAY 2014) (41 U.S.C. chapter 67).
  - (xv) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services-Requirements (MAY 2014) (41 U.S.C. chapter 67).
  - (xvi) 52.222-54, Employment Eligibility Verification (OCT 2015) (E. O. 12989).
  - (xvii) 52.222-55, Minimum Wages Under Executive Order 13658 (DEC 2015).
  - (xviii) 52.222-62 Paid Sick Leave Under Executive Order 13706 (JAN 2017) (E.O. 13706).
  - (xix) (A) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).
  - (B) Alternate I (JAN 2017) of 52.224-3.
  - (xx) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Oct 2016) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
  - (xxi) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.
  - (xxii) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the Contractor May include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

#### 52.217-7 OPTION FOR INCREASED QUANTITY - SEPARATELY PRICED LINE ITEM. (MAR 1989)

The Government may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor at any time prior to contract expiration. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

(End of clause)

#### 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT. (MAR 2000)

- (a) The Government may extend the term of this contract by written notice to the Contractor at any time prior to contract expiration provided that the Government gives the Contractor a preliminary written notice of its intent to extend at any time before the contract expires. The preliminary notice does not commit the Government to an extension.
- (b) If the Government exercises this option, the extended contract shall be considered to include this option clause.
- (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 5 years and 6 months.

(End of clause)

#### 52.252-2 CLAUSES INCORPORATED BY REFERENCE. (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

[www.acquisition.gov/far](http://www.acquisition.gov/far)

<https://www.nrc.gov/about-nrc/contracting/48cfr-ch20.html>

(End of clause)

**NRCAR Clauses Incorporated by Reference**

2052.209-72 CONTRACTOR ORGANIZATIONAL CONFLICTS OF INTEREST. (JAN 1993)

2052.215-73 AWARD NOTIFICATION AND COMMITMENT OF PUBLIC FUNDS (OCT 1999)

2052.222-70 NONDISCRIMINATION BECAUSE OF AGE. (JAN 1993)

**NRCAR Clauses Incorporated by Full Text**

2052.215-71 PROJECT OFFICER AUTHORITY. (OCT 1999) - ALTERNATE II (OCT 1999)

(a) The contracting officer's authorized representative, hereinafter referred to as the project officer, for this contract is:

[REDACTED]

(b) The project officer shall:

- (1) Monitor contractor performance and recommend changes in requirements to the contracting officer.
- (2) Inspect and accept products/services provided under the contract.
- (3) Review all contractor invoices/vouchers requesting payment for products/services provided under the contract and make recommendations for approval, disapproval, or suspension.

(c) The project officer may not make changes to the express terms and conditions of this contract.

(End of Clause)

**NRC Local Clauses Incorporated by Full Text**

REGISTRATION IN FEDCONNECT® (JULY 2014)

The Nuclear Regulatory Commission (NRC) uses Compusearch Software Systems' secure and auditable two-way web portal, FedConnect®, to communicate with vendors and contractors. FedConnect® provides bi-directional communication between the vendor/contractor and the NRC throughout pre-award, award, and post-award acquisition phases. Therefore, in order to do business with the NRC, vendors and contractors must register to use FedConnect® at <https://www.fedconnect.net/FedConnect>. The individual registering in FedConnect® must have authority to bind the vendor/contractor. There is no charge for using FedConnect®. Assistance with FedConnect® is provided by Compusearch Software Systems, not the NRC. FedConnect® contact and assistance information is provided on the FedConnect® web site at <https://www.fedconnect.net/FedConnect>.

AWARD NOTIFICATION AND COMMITMENT OF PUBLIC FUNDS

(a) All offerors will receive preaward and postaward notices in accordance with FAR 15.503.

(b) It is also brought to your attention that the contracting officer is the only individual who can legally obligate funds or commit the NRC to the expenditure of public funds in connection with this procurement. This means that unless provided in a contract document or specifically authorized by the contracting officer, NRC technical personnel may not issue contract modifications, give formal contractual commitments, or otherwise bind, commit, or obligate the NRC contractually. Informal

unauthorized commitments, which do not obligate the NRC and do not entitle the contractor to payment, may include:

- (1) Encouraging a potential contractor to incur costs prior to receiving a contract;
- (2) Requesting or requiring a contractor to make changes under a contract without formal contract modifications;
- (3) Encouraging a contractor to incur costs under a cost-reimbursable contract in excess of those costs contractually allowable; and
- (4) Committing the Government to a course of action with regard to a potential contract, contract change, claim, or dispute.

(End of Clause)

#### USE OF AUTOMATED CLEARING HOUSE (ACH) ELECTRONIC PAYMENT/REMITTANCE ADDRESS

The Debt Collection Improvement Act of 1996 requires that all Federal payments except IRS tax refunds be made by Electronic Funds Transfer. It is the policy of the Nuclear Regulatory Commission to pay government vendors by the Automated Clearing House (ACH) electronic funds transfer payment system. Item 15C of the Standard Form 33 may be disregarded.

(End of Clause)

#### GREEN PURCHASING (SEP 2015)

- (a) In furtherance of the sustainable acquisition goals of Executive Order (EO) 13693, "Planning for Federal Sustainability in the Next Decade," products and services provided under this contract/order shall be energy efficient (EnergyStar® or Federal Energy Management Program - FEMP-designated products), water efficient, biobased, environmentally preferable (excluding EPEAT®-registered products), non-ozone depleting, contain recycled content, or are non- or low toxic alternatives or hazardous constituents (e.g., non-VOC paint), where such products and services meet agency performance requirements. See: Executive Order (EO) 13693, "Planning for Federal Sustainability in the Next Decade."
- (b) The NRC and contractor may negotiate during the contract term to permit the substitution or addition of designated recycled content products (i.e., Comprehensive Procurement Guidelines - CPG), EPEAT®-registered products, EnergyStar®- and FEMP designated energy efficient products and appliances, USDA designated biobased products (Biopreferred® program), environmentally preferable products, WaterSense and other water efficient products, products containing non- or lower-ozone depleting substances (i.e., SNAP), and products containing non- or low-toxic or hazardous constituents (e.g., non-VOC paint), when such products and services are readily available at a competitive cost and satisfy the NRC's performance needs.
- (c) The contractor shall flow down this clause into all subcontracts and other agreements that relate to performance of this contract/order.

(End of Clause)

#### OPTION FOR ACQUISITION OF EVALUATED OPTIONAL FEATURES NOT PROCURED AT TIME OF AWARD OF CONTRACT (IT REQUIREMENTS)

The Government may exercise the option to acquire the evaluated optional features stated elsewhere in this contract at unit prices specified therein. The Contracting Officer may exercise this option by written notice to the Contractor at any time prior to the expiration of the contract. Delivery of the evaluated optional features added by exercise of the option shall be in accordance with the delivery schedule set forth elsewhere in this contract.

(End of Clause)

#### ELECTRONIC PAYMENT (DEC 2017)

The Debt Collection Improvement Act of 1996 requires that all payments except IRS tax refunds be made by Electronic Funds Transfer. Payment shall be made in accordance with FAR 52.232-33, entitled "Payment by Electronic Funds Transfer-System for Award Management."

To receive payment, the contractor shall prepare invoices in accordance with NRC's Billing Instructions. Claims shall be submitted through the Invoice Processing Platform (IPP) (<https://www.ipp.gov/>). Back up documentation shall be included as required by the NRC's Billing Instructions.

(End of Clause)

#### **BILLING INSTRUCTIONS FOR FIXED-PRICE TYPE CONTRACTS (JULY 2017)**

**General:** During performance and through final payment of this contract, the contractor is responsible for the accuracy and completeness of data within the System for Award Management (SAM) database and the Invoice Processing Platform (IPP) system and for any liability resulting from the Government's reliance on inaccurate or incomplete SAM and/or IPP data.

The contractor shall prepare invoices/vouchers for payment of deliverables identified in the contract, in the manner described herein. FAILURE TO SUBMIT INVOICES/VOUCHERS IN ACCORDANCE WITH THESE INSTRUCTIONS MAY RESULT IN REJECTION OF THE INVOICE/VOUCHER AS IMPROPER.

**Electronic Invoice/Voucher Submissions:** Invoices/vouchers shall be submitted electronically to the U.S. Nuclear Regulatory Commission (NRC) is through the Invoice Processing Platform (IPP) at [www.ipp.gov](http://www.ipp.gov).

**Purchase of Capital Property:** (*\$50,000 or more with life of one year or longer*)

Contractors must report to the Contracting Officer, electronically, any capital property acquired with contract funds having an initial cost of \$50,000 or more, in accordance with procedures set forth in NRC [Management Directive \(MD\) 11.1](#), NRC Acquisition of Supplies and Services.

**Agency Payment Office:** Payment will be made by the office designated in the contract in Block 12 of Standard Form 26, Block 25 of Standard Form 33, or Block 18a of Standard Form 1449, whichever is applicable.

**Frequency:** The contractor shall submit invoices/vouchers for payment once each month, unless otherwise authorized by the Contracting Officer.

**Supporting Documentation:** Any supporting documentation required to substantiate the amount billed shall be included as an attachment to the invoice created in IPP. If the necessary supporting documentation is not included, the invoice will be rejected.

**Task Order Contracts:** The contractor must submit a separate invoice/voucher for each individual task order with pricing information.

Final vouchers/invoices shall be marked "FINAL INVOICE" or "FINAL VOUCHER".

**Currency:** Invoices/Vouchers must be expressed in U.S. Dollars.

**Supersession:** These instructions supersede previous Billing Instructions for Fixed-Price Type Contracts (JAN 2015).

#### ***Does my company need to register in IPP?***

If your company is currently registered in IPP and doing business with other Federal Agencies in IPP, you will not be required to re-register.

If your company is not currently registered in IPP, please note the following:

- You will be receiving an invitation to register for IPP from IPP Customer Support, [STLS.IPPHELPDESK@stls.frb.org](mailto:STLS.IPPHELPDESK@stls.frb.org).
- IPP Customer Support will send you two emails: the first email will contain the initial administrative IPP User ID and the second email, sent within 24 hours of receipt of the first email, will contain a temporary password.
- Please add the Customer Support email address ([STLS.IPPHELPDESK@stls.frb.org](mailto:STLS.IPPHELPDESK@stls.frb.org)) to your address book so you do not disregard these emails or mistake them for spam.
- During registration, one initial administrative user account will be created for your company and this user will be responsible for setting up all other user accounts including other administrators.
- Registration is complete when the initial administrative user logs into the IPP web site with the User ID and password provided by Treasury and accepts the rules of behavior.

***What type of is training provided?***

Vendor training materials, including a first time login tutorial, user guides, a [quick reference guide](#), and [frequently asked questions](#) are available on Treasury's IPP [website](#). **Individuals within your company responsible for submitting invoices should review these materials before work begins on the contract.**

***How do I receive assistance with IPP?***

Treasury's IPP Customer Support team provides vendor assistance related to the IPP application, and is also available to assist IPP users and to answer any questions related to accessing IPP or completing the registration process. IPP application support is also available via phone at (866) 973-3131, Monday through Friday from 8:00 am to 6:00 pm ET, and via email at [IPPCustomerSupport@fiscal.treasury.gov](mailto:IPPCustomerSupport@fiscal.treasury.gov).

Specific questions regarding your contract or task order should be directed to the appropriate NRC Contracting Officer.