

# Department of Energy

## FY 2020 Service Contract Inventory Analysis

Department of Energy  
Office of Acquisition Management  
Strategic Programs Division (MA-622)

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# Section 1: Scope

## Service Contract Inventories

Section 743 of Division C of the FY 2010 Consolidated Appropriations Act, P.L. 111-117, requires civilian agencies to prepare and analyze an annual inventory of their service contracts. Office of Management and Budget’s (OMB) Memorandum dated November 5, 2010, Subject: “Service Contract Inventories,” provided additional guidance to agencies on how to prepare and analyze a survey of service contracting actions in FY 2010. Each agency was to conduct a meaningful analysis of the data in the inventory for the purpose of determining if contract labor is being used in an appropriate and effective manner and if the mix of federal employees and contractors in the agency is effectively balanced.

As directed by the OMB Memorandum, the Department of Energy (DOE) used the data elements cited in section 743 of Division C of the FY 2010 Consolidated Appropriations Act, P.L. 111-117 and followed the guidance outlined in OMB’s Office of Federal Procurement Policy’s Policy (OFPP) Letter 11-01 “Performance of Inherently Governmental and Critical Functions” (dated September 12, 2011).

OMB provided a list of priority functions for review called Special Interest Functions (SIFs). OMB identified the SIFs for increased management consideration for review based on concerns of increased risk of losing control of mission and operations as identified through a review of Government reports<sup>1</sup> and its own analysis. The SIFs for increased management attention are listed by their Product Service Codes (PSC) in *Figure 1: OMB Designated Special Interest Functions*.<sup>2</sup>

Special Interest Functions	
PSC	PSC Description
D302	IT and Telecom- Systems Development
D307	IT and Telecom- IT Strategy and Architecture
D310	IT ad Telecom- Cyber Security and Data Backup
D314	IT and Telecom- System Acquisition Support
R408	Support - Professional: Program Management/Support
R413	Support - Professional: Specifications Development
R414	Systems Engineering Services (merged into R425)
R421	Technical Assistance (merged into R425)
R423	Support - Professional: Intelligence
R425	Support - Professional: Engineering/Technical
R497	Support - Professional: Personal Services Contracts
R499	Support – Professional: Other
R699	Support – Administrative: Other
R707	Support - Management: Contract/Procurement/Acquisition Support
R799	Support – Management: Other

**Figure 1: OMB Designated Special Interest Functions**

<sup>1</sup> OMB November 5, 2010 Memorandum titled Service Contract Inventories states such reports were authored by the Government Accountability Office, the Commission on Wartime Contracting, agency Inspectors General, Congressional Committees, and the Acquisition Law Panel (also referred to as the “SARA Panel”).

<sup>2</sup> The PSCs designated as SIFs have been updated per OMB Alert Notice 9-7-18, FY 2018 Service Contract Inventory Checklist.

In its FY 2020 Analysis Plan, the Department identified it would use the same SIFs along with additional PSCs based on input from DOE offices in response to the criteria required by Section 743. See *Figure 2: FY 2019 Special Interest Functions*.

PSC	PSC Description	Obligations	% of Total Obligations
C219	ARCHITECT AND ENGINEERING- GENERAL: OTHER	\$4,256,347.76	0.01%
D302	CONSTRUCT/MISC BLDGS	\$3,652,191.77	0.01%
D307	CONSTRUCT/PRODUCTION BLDGS	-\$47,443.16	0.00%
D310	CONSTRUCTION OF MISCELLANEOUS BUILDINGS	\$11,855,653.24	0.03%
D314	CONSTRUCTION OF OTHER NON-BUILDING FACILITIES	\$1,001,303.70	0.00%
D399	EDUCATION/TRAINING- OTHER	\$49,869,203.53	0.14%
F999	HOUSEKEEPING- GUARD	\$1,786,477,529.15	4.97%
R408	IT AND TELECOM- CYBER SECURITY AND DATA BACKUP	\$51,540,358.46	0.14%
R413	SUPPORT-PROFESSIONAL: SPECIFICATIONS DEVELOPMENT	\$0.00	0.00%
R414	IT AND TELECOM- IT STRATEGY AND ARCHITECTURE	-\$2,003,632.62	-0.01%
R423	IT AND TELECOM- OTHER IT AND TELECOMMUNICATIONS	\$5,805,113.72	0.02%
R425	IT AND TELECOM- SYSTEM ACQUISITION SUPPORT	\$356,594,425.71	0.99%
R497	IT AND TELECOM- SYSTEMS DEVELOPMENT	\$6,097,987.15	0.02%
R499	LEASE/RENTAL OF FUEL STORAGE BUILDINGS	\$271,345,967.86	0.75%
R699	OTHER ENVIRONMENTAL SERVICES	\$149,749,240.09	0.42%
R704	SUPPORT- ADMINISTRATIVE: OTHER	\$6,380,493.37	0.02%
R707	SUPPORT- MANAGEMENT: AUDITING	\$2,358,212.10	0.01%
R799	SUPPORT- MANAGEMENT: CONTRACT/PROCUREMENT/ACQUISITION SUPPORT	\$293,883,171.39	0.82%
S206	SUPPORT- MANAGEMENT: OTHER	\$170,739,965.26	0.47%
U099	SUPPORT- PROFESSIONAL: ENGINEERING/TECHNICAL	\$275,617,645.77	0.77%
X1GC	SUPPORT- PROFESSIONAL: INTELLIGENCE	\$25,992,145.20	0.07%
Y153	SUPPORT- PROFESSIONAL: OTHER	-\$56,599,225.98	-0.16%
Y199	SUPPORT- PROFESSIONAL: PERSONAL SERVICES CONTRACTS	\$111,693,746.09	0.31%
Y1EC	CONSTRUCTION OF PRODUCTION BUILDINGS	\$0.00	0.00%
Y1JZ	SUPPORT- PROFESSIONAL: PROGRAM MANAGEMENT/SUPPORT	\$214,662.91	0.00%
Y1PZ	SYSTEMS ENGINEERING SERVICES	\$65,152,816.58	0.18%
	<b>Grand Total</b>	<b>\$3,591,627,879.05</b>	<b>9.98%</b>
	<b>Total Obligations</b>	<b>\$35,978,788,418.94</b>	

**Figure 2: FY 2020 Special Interest Functions**

The DOE studied the SIFs reflected in Figure 2 above based on the SIFs noted by OMB in Figure 1 and additional PSCs chosen by DOE based on programmatic data. The total dollars obligated to these specific PSCs were \$3,591,627,879.05, representing 9.98% of total obligations. The number of contract actions for the FY 2020 SIFs totaled 4417.

## Section 2: Methodology

The approach was performed in accordance with the criteria set out in Consolidated Appropriations Act, 2010, (Pub. L. No. 111-117, § 743 (2009)) and Appendix D of the November 5, 2010, Office of Management and Budget (OMB) Memorandum on Service Contract Inventories and will ultimately identify contracts for a more in-depth review.

The DOE Office of Acquisition Management (OAM) and NNSA Acquisition Management (AM) developed the basic inventory in accordance with OMB guidance with the help of the Heads of Contracting Activities (HCA). A list of special interest functions by Product Service Code (PSC) for contracts to be reviewed in response to the criteria required by Section 743 was provided in guidance to the HCAs.

DOE and NNSA took the following steps in the process of its analysis:

- **Step 1:** Identify service contracts with special interest functions.
- **Step 2:** Notify respective programs responsible for contract functions.
- **Step 3:** Programs identify contracts for in-depth review based on following criteria:
  - Based on the 10 criteria identified within the Consolidated Appropriations Act, DOE Programs will prioritize its selection of contracts for further review in the following order:
    - Tier 1: Potential for inherently governmental performance by contractors;
    - Tier 2: Contracts providing services classified as special interest functions;
    - Tier 3: Contracts that do *not* include special interest functions, but were awarded on a non-competitive basis; and
    - Tier 4: Contracts that do *not* include special interest functions but meet any one of the remaining designated criteria.
- **Step 4:** Programs evaluate contracts in accordance with policy and guidance.
- **Step 5:** Programs report results of evaluation to OAM for consolidation.
- **Step 6:** Contracting Officers (COs) review contractor data and work with contractors to make revisions and fill gaps, as necessary.
- **Step 7:** OAM reports consolidated results of analysis as well as the supplemental report to OMB/OFPP.

OFPP has issued guidance documents addressing these requirements; Service Contract Inventories, Memorandum to Chief Acquisition Officers and Senior Procurement Executives, dated November 5, 2010 and December 19, 2011. OFPP provided guidance via Service Contract Inventory Annual Meeting on September 9, 2021.

The Department also made procurement activities aware of several recommendations that were made by the Government Accountability Office (GAO) in its report “Civilian Service Contract Inventories: Opportunities Exist to Improve Agency Reporting and Review Efforts”, GAO-12-1007 (September 2012) to help improve the quality of agency analyses and the value of inventories as a management tool.

In its report, GAO reviewed a sample of agencies’ analyses of their FY 2010 inventories and identified several practices that could help to improve the quality of agency analyses in determining the effective and appropriate use of contractors. Specifically, GAO recommended that agencies --

- Fully describe the scope of the inventory reviews, including information such as the number of contracts and the percentage of contracts reviewed for each product and service code selected and the total universe of contracts;
- Report on the number of contractor personnel and functions that were involved with the workforce issues identified during their inventory reviews; and
- Include the status of agency efforts to resolve findings identified in previous reviews until they are resolved.

The Department guidance also told the procurement activities to consider the points below as they prepared and refined their draft reports:

**Scope.** The report should describe the special interest functions studied by the agency, and the dollars obligated to those specific product and service codes (PSCs) in FY 2020. ***The report should also describe how many contracts were reviewed, how the contracts were selected for review, and the percentage of obligations the contracts covered for the product and service codes on which the review focused*** (provided by HCAs).

**Methodology** (provided by HCAs). The report should discuss the methodology used to support its analysis (e.g., sampled contract files, conducted interviews of members of the acquisition workforce working on specific contracts of interest).

**Findings** (provided by HCAs). The report should summarize the findings, including a brief discussion of the extent to which the desired outcomes described in section 743(e) (2) are being met (e.g., the activity is not using contractor employees to perform critical functions in such a way that could affect the ability of the activity to maintain control of its mission and operations). ***Where workforce issues are identified, the report should identify the estimated number of contractor personnel and/or labor resources involved (e.g., in “full-time equivalents”).***

**Actions taken or planned** (provided by HCAs). The report should explain the steps the activity has taken or plans to take to address any identified weaknesses or challenges.

## Section 3: Findings

### Summary

The Service Contract inventory is a tool for assisting agencies in better understanding how contracted services are being used to support mission and operations and whether the contractors' skills are being utilized in an appropriate manner.

### Service Contract Inventory

The results of the Department's service contract inventory continue to be favorable in terms of meeting OMB initiatives. Specifically, the outcome of the Department's inventory analysis resulted in the following findings:

1. None of the contracts are characterized as "personal services" as defined by the Federal Acquisition Regulation;
2. Contractor employees do not perform any inherently governmental functions;
3. Ongoing comprehensive monitoring and evaluations are performed by government personnel and the contractor performance requirements have not changed or been expanded to be classified as inherently governmental type functions;
4. Contractor employees are not performing critical functions in such a way that would affect the Department's ability to maintain control of its missions and operations; and
5. Sufficient government personnel are available and assigned to manage and oversee contracts effectively without the need to rebalance the mix of federal and contractor employees.

The service contracts that contain special interest functions identified by OMB and these additional PSCs chosen by DOE comprise 9.98 percent of the Department's overall obligations, or \$3,591,627,879.05. A vast majority of the contracts are competed (75.9%), and most are either cost reimbursable or time and material type. Most of the special interest functions are supported by businesses from the entire spectrum of the social economic groups.

The Department's top PSCs are encompassed by Management and Operating (M&O) contracts or contracts related to the M&O business model. The obligations for these series of PSCs are consistent with what the Department has reported for several years: approximately 85 percent or more of DOE obligations are associated with M&O contracts or contracts related to the M&O business model. The inventory also shows that a majority of these contracts are competed and because of the business model that is used, the majority of spend is through cost type contracts.

# Section 4: Actions Taken or Planned

## FY20 Analysis Plan

The DOE approach will be performed in accordance with the criteria set out in Consolidated Appropriations Act, 2010, (Pub. L. No. 111-117, § 743 (2009)), Appendix D of the November 5, 2010, OMB Memorandum on Service Contract Inventories, and will ultimately identify contracts for a more in-depth review.

DOE will develop the basic inventory in accordance with OMB guidance using FPDS-NG data to address a number of the inventory requirements consistent with the Consolidated Appropriations Act. The DOE OAM will provide this list of contracts with special interest functions to the Programs in order to gather supplemental contract data in response to the criteria required by Section 743.

DOE will take the following steps in the process of its analysis:

- **Step 1:** Identify service contracts with special interest functions.
- **Step 2:** Notify respective programs responsible for contract functions.
- **Step 3:** Programs identify contracts for in-depth review based on following criteria:
  - Based on the 10 criteria identified within the Consolidated Appropriations Act, DOE Programs will prioritize its selection of contracts for further review in the following order:
    - Tier 1: Potential for inherently governmental performance by contractors;
    - Tier 2: Contracts providing services classified as special interest functions;
    - Tier 3: Contracts that do *not* include special interest functions, but were awarded on a non-competitive basis; and
    - Tier 4: Contracts that do *not* include special interest functions but meet any one of the remaining designated criteria.
- **Step 4:** Programs evaluate contracts in accordance with policy and guidance.
- **Step 5:** Programs report results of evaluation to OAM for consolidation.
- **Step 6:** COs review contractor data and work with contractors to make revisions and fill gaps, as necessary.
- **Step 7:** OAM reports consolidated results of analysis as well as the supplemental report to OMB/OFPP.

## Responsible Officials

The senior agency management official who is accountable for the development of agency policies, procedures, and training associated with OFPP Policy Letter 11-01 addressing the performance of inherently governmental and critical functions (this designation is already required by section 5-4(e) of the Policy Letter) is **Ingrid Kolb, Director, Office of Management**.

The official who is responsible for ensuring appropriate internal management attention is given to the development and analysis of service contract inventories, if different than the official named in (1) above is **Ingrid Kolb, Director, Office of Management**.

The individual who can serve on the working group is Barry Ross, Procurement Analyst, Strategic Programs Division ([Barry.Ross@hq.doe.gov](mailto:Barry.Ross@hq.doe.gov)) or 202-287-1552.