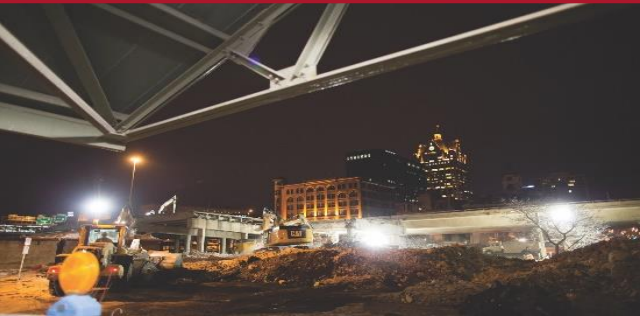


CREATING ADVANCED QUERIES WITH THE FEDERAL PROCUREMENT DATA SYSTEM (FPDS) ACQUISITION HOUR WEBINAR

March 18, 2020



WEBINAR ETIQUETTE

PLEASE

- Log into the GoToMeeting session with the name that you registered with online
- Place your phone or computer on MUTE
- Use the CHAT option to ask your question(s).
 - We will share the questions with our guest speaker who will respond to the group

THANK YOU!

ABOUT WPI SUPPORTING THE MISSION

**Celebrating 32 Years of
serving Wisconsin Business!**



Assist businesses in creating, developing and growing their sales, revenue and jobs through Federal, state and local government contracts.

- **INDIVIDUAL CONSELING** – At our offices, at clients facility or via telephone/GoToMeeting
- **SMALL GROUP TRAINING** – Workshops and webinars
- **CONFERENCES** to include one on one or roundtable sessions

Last year WPI provided training at over 100 events and provided service to over 1,200 companies



Search ...

BLOG SERVICES ABOUT **CLIENT PORTAL** SPONSORSHIP CONTACT



- EVENT CALENDAR
- FEDERAL GOVERNMENT
- STATE & LOCAL GOVERNMENT
- GRANTS
- SUCCESS & AWARDS
- FAQS



www.wispro.org

UPCOMING EVENTS

- WED 21** Acquisition Hour: Government Property Management for Federal Contractors and Subcontractors
August 21 @ 12:00 pm - 1:00 pm
- THU 22** Advancing Cybersecurity in the Industry, Energy, Water Nexus – Oshkosh, WI
August 22 @ 9:00 am - 3:00 pm
Oshkosh WI
- THU 22** NDIA Great Lakes Chapter 10th Anniversary – Milwaukee, WI
August 22 @ 12:30 pm - 7:30 pm
Brookfield Wisconsin
- SEP 11** Acquisition Hour: The End of the Fiscal Year is Here – What is Hot and What is Not
September 11 @ 12:00 pm - 1:00 pm

[View More...](#)

CURRENT OPPORTUNITIES (1)

GET STARTED WITH THE BASICS

Questions & answers on how to get started.

[GET STARTED](#)

SIGN-UP FOR OUR NEWSLETTER

Stay up-to-date with the latest WPI news.

[SIGN UP](#)

HAVE A QUESTION? WE'RE HERE TO HELP.

One of our staff of experts is available to answer your questions.

[GET HELP](#)

Creating Advanced Queries with FPDS

Marc N. Violante

Wisconsin Procurement Institute (WPI)

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March 18, 2020

Critical suppliers needed!

Last night the White House reached out to the National Association of Manufacturers, the Illinois Manufacturers' Association, and every state manufacturing association in the nation, asking their member companies to identify their capabilities to step up and help the United States during this all-hands-on-deck crisis.

The Administration is seeking volunteers who can donate and/or produce large-scale quantities of critical supplies in order to help the nation respond to the COVID-19 pandemic. **These include items such as cotton swabs, gloves, N95 masks, ventilators, and more.**

Please take this brief survey about your production ability for these products. Due to the urgency of the request for information, they are asking to receive responses by 11 AM CDT TODAY, Wednesday, March 18, 2020.

Note

- This Webinar is designed to provide a broad overview of the FPDS system and how to create different queries using the ad hoc query manager.
- These slides may not answer every question for you.
- FPDS may not always be the best data source. There are others –many others.
 - Usaspending.gov
 - <https://www.data.gov> -- Search over 253,730 datasets
- If you have questions, give a call or email. We can set up a Gotomeeting and review specifics at any time.

Today's goals

1. Provide an overview how to create an Ad Hoc query
2. How to modify (edit) query criteria – Metrics/Attributes
3. How to create filters – Metric & Attribute
4. How to Save a query
5. Basics of Excel Pivot Tables

Questions

- Who are potential sources?
- Can they support me?
- How many businesses are there?
- Does the data support a Set-aside?
- What size of awards have been typically made to Small Businesses?
- Many, many more ...



What is FPDS?

- Information categories

- Metrics – things that are measured

- Examples

- Action Obligation
 - Actions
 - Number of Records



- Attributes – characteristics of Metrics (approximately 300 data elements)

- Examples (general)

- Who purchased – agency, department, contracting office
 - What was purchased – NAICS/PSC/Description of Requirement
 - Size of business – Large or Small
 - Greater than 200 data elements



FPDS – Limitations, related to downloads*

- ezSearch will state a greater number of items but the download will **be limited to 30,000**
- Maximum, **five years of results**

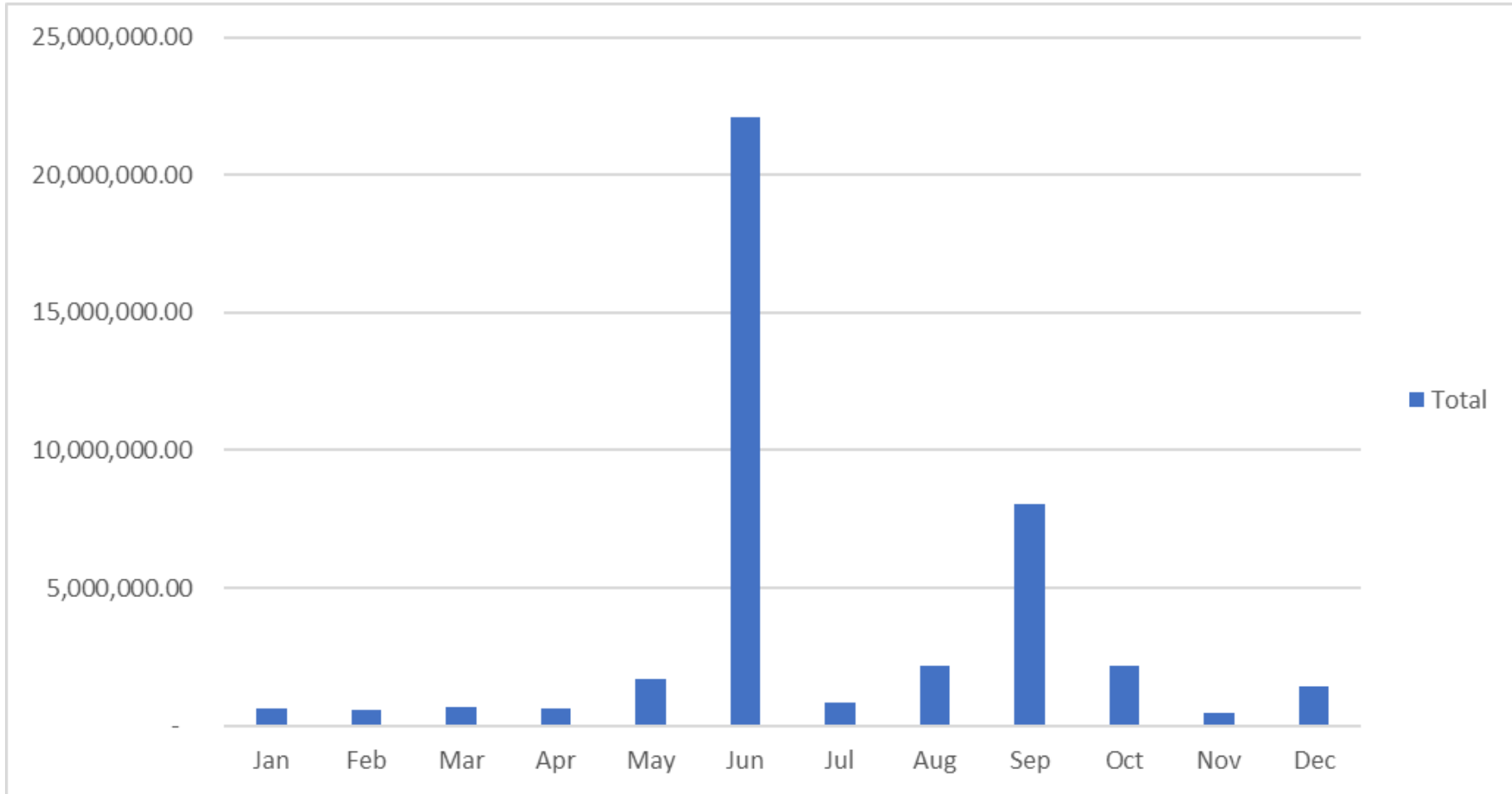
Or

- 30,000 results – this is typically the critical issue****
- Data presentation / format
 - As is from FPDS the data is difficult to use or make sense of
 - Limited formatting capability
- USAspending is an option – data size is a potential issue

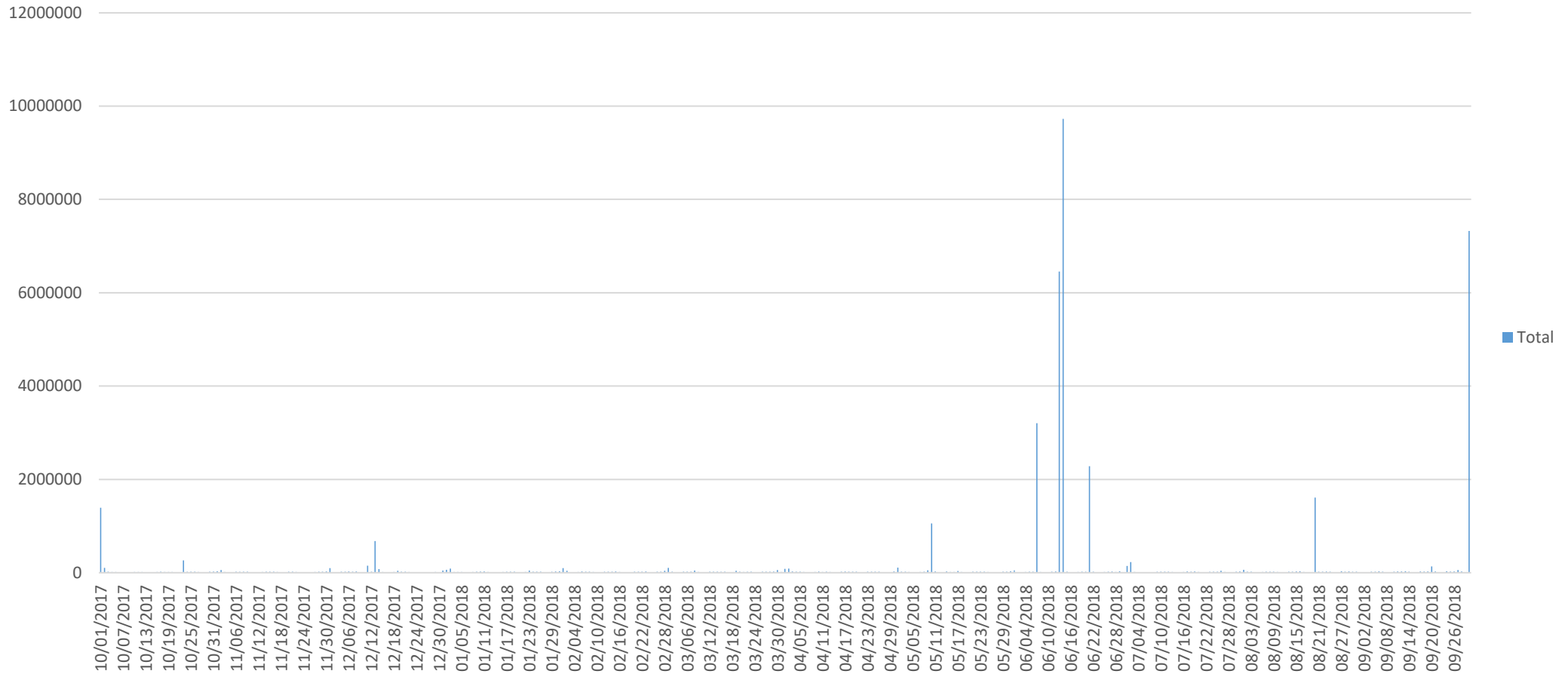
Three ways to engage FPDS

- ✓ ezSearch – described as Google-like on home page
 - Returns set elements, a good starting point
- ✓ Standard reports
 - Who
 - What
 - Where
 - When
 - How
- ✓ Adhoc reports
 - Create a specific report using – greatest flexibility
 - Metrics, attributes and time

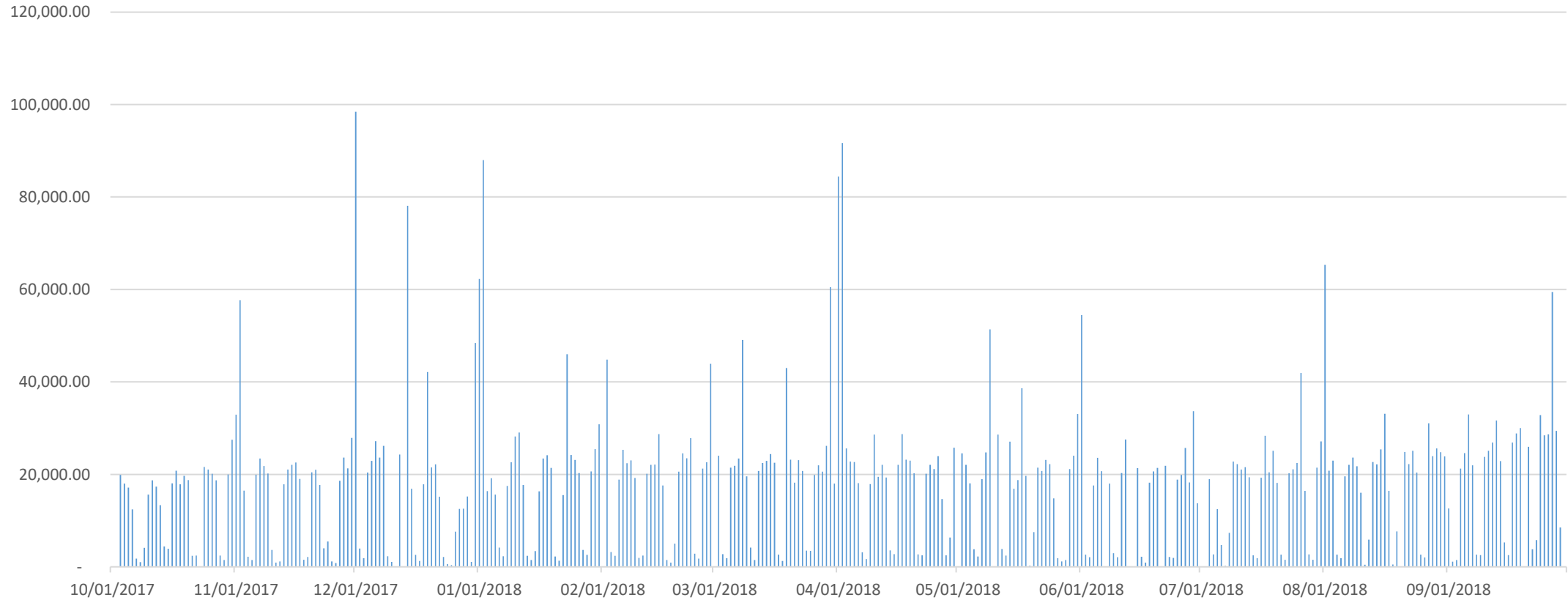
Actions by month (FY-18)



Actions by day (FY-18)



Actions by day (FY-18) – Filtered < 100,000/day



FPDS – managing the 30,000 limit

- Criteria – 1
 - NAICS & Action Obligation
 - 1,175 NAICS codes (FY-18) – report completes
- Criteria – 2
 - Date signed & Action Obligation
 - 365* days – report completes
- Criteria – 3
 - NAICS & Date Signed & Action Obligation
 - 1,175 NAICS for each day (365 days)
 - Number of records = $1,175 * 365 === \underline{428,875}$ – will not display

Options – managing the 30,000 limit

- Reduce scope
 - $30,000 \text{ (FPDS limit)} / 365 = \text{Number of NAICS} \sim 82$
 - $30,000 / 1,175 = \text{Number of days} \sim 25$
 - $30,000 / \text{targeted set of NAICS}$
- Reduce level of detail
 - PIID (contract level) problematic
 - Vendor level
- A related issue is processing the data
 - Excel & other program limits

FPDS – landing page

Federal Procurement Data System - Next Generation

» [Home](#) » [Newsroom](#) » [Reports](#) » [Status](#) » [Worksite](#) » [Archives](#) » [Training](#) » [Help](#)

Login

Log-In:

Password:

[Log In](#)

- » [Forgot Your Password?](#)
- » [Security and Privacy](#)
- » [Contact Help Desk](#)
- » You must click [here](#) for very Important D&B Information

Registration

- » [Register](#)
- » [Who Should Register?](#)

FAQs

- » [FPDS-NG](#)
- » [ezSearch](#)
- » [ATOM Feed](#)

ezSearch

Google-like search to help you find federal contracts...

ezSearch contains procurement data as well as additional NASA data (for example, financial assistance actions).

Top Requests

- » [Recovery Report](#)
- » [Recovery Data \(Recipient-Reported, Cumulative Summary\)](#)
- » [Recovery Data \(Recipient-Reported, FY2013Q4\)](#)
- » [Hurricane Sandy Report](#)
- » [Hurricane Katrina Report](#)
- » [Hurricane Rita Report](#)
- » [Other Hurricane/Disaster Relief](#)
- » [Oklahoma Tornado 2013 Report](#)

Latest News

- » [Data Management Fixes](#)
- » [NIA Expiration Date Extended to 2017](#)
- » [Upcoming Releases](#)
- » [Data Archives](#)
- » [Small Business Goaling Report](#)

NIA Expiration 2017

1. National Interest Action value 'Operation Freedom's Sentinel (OFS)' is valid from 01/01/2015 to 12/31/2017.
2. National Interest Action value 'Operations in Iraq and Syria' expiration date has been extended from 09/30/2015 to 09/30/2017 on the FPDS-NG Production System. National Interest Action value 'Operations in Iraq and Syria' is valid from 09/14/2015 to 09/30/2017.

FY 2014 Small Business Goaling Report

FY 2014 Small Business Goaling Report is now available on the 'Reports' page of FPDS-NG.

Recovery Data (Recipient-Reported, Cumulative Summary) – A cumulative national summary file, containing data from FY2009 thru 2013 (77 MB, only recommended for high-speed internet connections).

2) Recovery Data (Recipient-Reported, FY2013Q4)– A file for just the last reported quarter (4th quarter of FY2013).

This information augments the recovery information contained in the FPDS-NG Recovery Report (TAS Report), which provides recovery-related procurement award information as reported by Federal agencies.

For more information on the American Recovery and Reinvestment Act and recipient-based data please visit [recovery.gov](#).

<https://www.fpds.gov>

FPDS – Resources / Training/Manuals

Federal Procurement Data System - Next Generation

» [Home](#) | » [Newsroom](#) | » [Reports](#) | » [Status](#) | » [Worksite](#) | » [Archives](#) | » **Training** | » [Help](#) |

Login

Log-In:

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- » [Forgot Your Password?](#)
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- » [Contact Help Desk](#)

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Upgrade to TLS 1.2 and SHA2 for FPDS Integrators

Transport Layer Security (TLS) 1.0 was removed from

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- » [Hurricane Irene Report](#)
- » [Pacific Earthquake/Tsunami](#)
- » [Hurricane Earl Report](#)

FPDS – Resources / Training/Manuals

Federal Procurement Data System - Next Generation

» Home | » Newsroom | » Reports | » Status | » Worksite | » Archives | » **Training** | » Help |

- CBT**
 - » Award Computer Based Training
 - » IDV Computer Based Training
- Training Videos**
 - » Topic 1: FPDS Navigation - Useful Links
 - » Topic 2: ezSearch
 - » Topic 3: Standard Reports
 - » Topic 4: Ad-Hoc Reports
- V1.5 Training Videos**
 - » Topic 1: IGF Field
 - » Topic 2: Women-Owned Credits
 - » Topic 3: Legislative Mandates
 - » Topic 4: Additional Reporting
 - » Topic 5: Dollar Fields
 - » Topic 6: Commercial Item Test Program
 - » Topic 7: Consolidated Contract
 - » Topic 8: Cage Code
 - » Topic 9: Subcontracting Plan
 - » Topic 10: Close Out
 - » Topic 11: IDV Data Elements
- Manuals**
 - » V1.5 User Manual
 - » V1.4 User Manual
 - » V1.3 User Manual
 - » FPDS-NG Overview
 - » Version 1.3 Overview
 - » Intragency Contact Directory
 - » AdHoc Reports - Quick Start Guide
 - » Reports Manual
 - » Civilian - System Admin
 - » DoD - System Admin

FPDS – ezSearch – Type and Go!

The screenshot displays the homepage of the Federal Procurement Data System - Next Generation. At the top left is the logo, a stylized 'F' and 'D' in blue and red. To its right is the title 'Federal Procurement Data System - Next Generation'. Below the title is a navigation menu with links: Home, Newsroom, Reports, Status, Worksite, Archives, Training, and Help. On the right side of the navigation menu are icons for home, search, and a dropdown arrow. The main content area is divided into three columns. The left column contains a 'Login' section with input fields for 'Log-In:' and 'Password:', a 'Log In' button, and links for 'Forgot Your Password?', 'Security and Privacy', and 'Contact Help Desk'. The middle column features the 'ezSearch' logo in a colorful font, a search input field with the placeholder text 'Google-like search to help you find federal contracts...', and a note stating 'ezSearch contains procurement data as well as additional NASA data (for example, financial assistance actions)'. Below this is a red-bordered box containing the text 'NOTICE: FPDS-NG Downtime Notification'. The right column has a 'Top Requests' section with a list of links: Recovery Report, Recovery Data (Recipient-Reported, Cumulative Summary), Recovery Data (Recipient-Reported, FY2013Q4), Hurricane Sandy Report, Hurricane Irene Report, Pacific Earthquake/Tsunami, and Hurricane Earl Report. At the bottom right of the middle column is a notice about the 'Upgrade to TLS 1.2 and SHA2 for FPDS Integrators', stating that Transport Layer Security (TLS) 1.0 was removed from the system.

Review results – general information

Award ID (Mod#):	00001198008DA00C14200376 (0) View	Award Type:	DEFINITIVE CONTRACT
Vendor Name:	REYNOLDS CONSTRUCTION	Contracting Agency:	INDIAN AFFAIRS
Date Signed:	August 15, 1980 ●	Action Obligation:	\$464,000
Referenced IDV:	●	Contracting Office:	INVALID OFFICE
NAICS (Code):	() ●	PSC (Code):	CONSTRUCT/HIGHWAYS-RDS-STSBRDGS-RA (Y222) ●
Vendor City:	SIOUX FALLS	Vendor DUNS:	004825584
Vendor State:	SD	Vendor ZIP:	571045504
Global Vendor Name:	REYNOLDS CONSTRUCTION	Global DUNS Number:	004825584

Award ID (Mod#):	00001198008DA00C14200402 (0) View	Award Type:	DEFINITIVE CONTRACT
Vendor Name:	REYNOLDS CONSTRUCTION	Contracting Agency:	INDIAN AFFAIRS
Date Signed:	August 15, 1980	Action Obligation:	\$417,000
Referenced IDV:		Contracting Office:	INVALID OFFICE
NAICS (Code):	()	PSC (Code):	CONSTRUCT/HIGHWAYS-RDS-STSBRDGS-RA (Y222)
Vendor City:	SIOUX FALLS	Vendor DUNS:	004825584
Vendor State:	SD	Vendor ZIP:	571045504
Global Vendor Name:	REYNOLDS CONSTRUCTION	Global DUNS Number:	004825584

- Dates –
 - Age v. value
 - Age v. changes
 - NAICS - ~ 1997
 - PSC manual rewrite ~ 9 August 2015
- Referenced IDV – Indefinite Delivery Vehicle – GSA or other
- Blue = hyperlinks, selecting will update search criteria and return results
- View – additional award details

Date signed

Type one or more keywords you would like to search on:

View

recovery To submit comments, please

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#) PDF CSV ATOM 0.3

You must click [here](#) for very important D&B info

List Of Contract Actions Matching Your Criteria		Results 1 - 30 of 2833800 as of Jan 29, 2019 12:46:23 PM	
Award ID (Mod#):	SAF20012M1968 (0) View	Award Type:	PURCHASE ORDER
Vendor Name:	CONSTRUCTION	Contracting Agency:	STATE, DEPARTMENT OF
Date Signed:	September 24, 2012	Action Obligation:	\$9,270
Referred IDV:		Contracting Office:	AMERICAN EMBASSY - KABUL
NAICS (Code):	PAINTING AND WALL COVERING CONTRACTORS (238320)	PSC (Code):	PAINT AND ARTISTS' BRUSHES (8020)
Vendor City:	KABUL	Vendor DUNS:	850459498
Vendor State:		Vendor ZIP:	0093
Global Vendor Name:	CONSTRUCTION	Global DUNS Number:	850459498
Award ID (Mod#):	W91B4N13P2035 (0) View	Award Type:	PURCHASE ORDER
Vendor Name:	CONSTRUCTION	Contracting Agency:	DEPT OF THE ARMY
Date Signed:	July 11, 2013	Action Obligation:	\$41,800
Referred IDV:		Contracting Office:	W8QK ELE RCC BAGRAM
NAICS (Code):	OTHER BUILDING EQUIPMENT CONTRACTORS (238290)	PSC (Code):	CONSTRUCTION OF UNIMPROVED REAL PROPERTY (LAND) (Y1PC)
Vendor City:	KABUL	Vendor DUNS:	850463253
Vendor State:		Vendor ZIP:	

Search Criteria

To remove the criteria or a portion of the criteria click the button next to each search term.

construction

Sort By

This section allows the user to sort the existing list of contracts by various fields within the contract. For example you can sort the existing list of contracts by Date Signed or Contract Type. Click on the appropriate field to Sort By. Only one Sort By can be conducted at a time.

Sort Order:

Relevance

- [Contract Type](#)
- [Agency Code](#)
- [Agency Full Name](#)
- [Date Signed](#)
- [Contracting Agency ID](#)
- [Contracting Agency Name](#)
- [Department Full Name](#)

View > Description of Requirement

Description Of Requirement: (4000 characters)	IGF::CT::IGF Demolish 14 buildings entirely, including: footings, foundation walls, floors, envelopes, roofing, mechanical systems, electrical systems, site utilities servicing the buildings, paving systems, concrete pads, concrete walkways and gutter systems. Includes abatement of asbestos, lead paint and others. See specifications (Dec16, 54pgs), photos (15) and Wage Decision: WD15-4927rev2.
---	---

Some descriptions are detailed and other may only enter a word or two

Other data elements indicate that this was an 8(a) Sole Source Award

Description of Requirement is located near the bottom of the page when the View link is selected.

FPDS – Log-in for Standard & Adhoc reports

Federal Procurement Data System - Next Generation

» [Home](#) | » [Newsroom](#) | » [Reports](#) | » [Status](#) | » [Worksite](#) | » [Archives](#) | » [Training](#) | » [Help](#) |

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Log-In:

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» [Forgot Your Password?](#)
» [Security and Privacy](#)
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- » [Hurricane Sandy Report](#)
- » [Hurricane Irene Report](#)
- » [Pacific Earthquake/Tsunami](#)
- » [Hurricane Earl Report](#)

NOTICE: FPDS-NG Downtime Notification

Upgrade to TLS 1.2 and SHA2 for FPDS Integrators

Transport Layer Security (TLS) 1.0 was removed from

FPDS – Create an Account



Login

Your Session has expired.

Log-In:

Password:

Login

- » [Forgot Your Password?](#)
- » [Security and Privacy](#)
- » [Contact Help Desk](#)
- » You must click [here](#) for very Important D&B Information

Registration

- » [Register](#)
- » [Who Should Register?](#)

FAQs

Register



GOVERNMENT ACCOUNTS

If you are an acquisition official (contracting officer / contracting specialist / administrator) and require access, [click here](#) in order to submit data.

PUBLIC ACCOUNTS

If you are a member of the public, a member of the Congress, or a government official who does not require access to submit data, [click here](#) to establish an account that allows you to create reports and retrieve data.

Logged-in: Landing page



Logged-in: Landing page

FPDS
Next Generation

Logged in as: MARCV@WISPRO.ORG

Advanced Search GO [Log Off](#)

[Adhoc Reports](#) [Standard Reports](#) [ezSearch BETA](#) [Change Information](#) [Help](#)

ezSearch BETA

SEARCH ON ANY KEYWORD
IN FPDS-NG

For more information about FPDS [click here](#)

To submit comments, please [click here](#)

Landing page – Adhoc Reports

The screenshot shows a web application interface for 'Adhoc Reports'. At the top is a blue navigation bar with a 'HOME' button. Below this is a toolbar with five buttons: 'New', 'Find', 'My Reports', 'Close', and 'Help'. The main content area is split into two panes. The left pane shows a folder structure with a '+' icon and a folder named 'Personal Folder'. The right pane contains a table with two columns, 'Type' and 'Name', and a message 'No items.' below the table header. Two blue arrows point from text annotations to the 'Personal Folder' and the 'No items.' message.

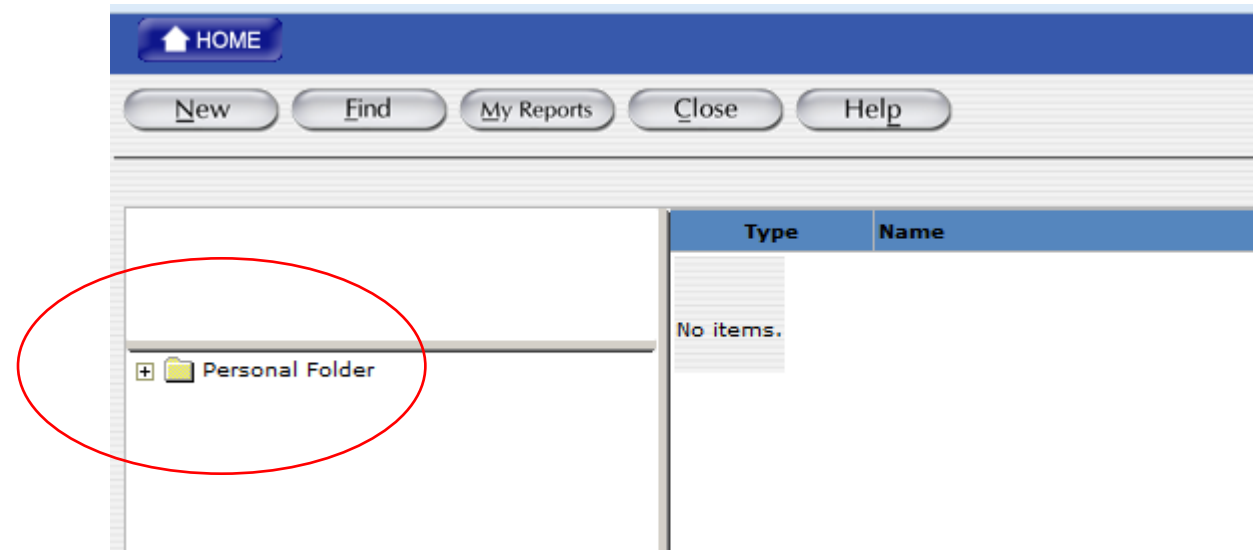
Type	Name
No items.	

+ Personal Folder

Select a saved report – all accounts are provided folder space on the FPDS system

Create a new report

Saved Reports



Saved reports -examples

Type	Name	Last Edited	Owner
	Advertising 5yrs	Feb 20, 2014 12:43:08	marcv@wispro.org
		Aug 7, 2015 15:35:55	marcv@wispro.org
	Billion dollar naics	Sep 3, 2014 14:01:25	marcv@wispro.org
	Carol 0069D & 0069DP	Jun 10, 2015 17:37:27	marcv@wispro.org
	Cong District with City State NAICS etc	Apr 25, 2016 17:25:01	marcv@wispro.org
	Emergency not like test	Jan 21, 2015 12:46:31	marcv@wispro.org
	Fed overview Dec 10	Dec 8, 2014 18:24:47	marcv@wispro.org
	Federal Awards FY11 12 13 14 15	Apr 22, 2016 11:47:51	marcv@wispro.org
	Federal Awards FY11 12 13 14 15 Place of Performance = WI	Apr 22, 2016 11:50:50	marcv@wispro.org
	Federal Awards FY11 12 13 14 15 Vendor state = WI	Apr 22, 2016 13:08:36	marcv@wispro.org
	Gen cats with congressional districts	Apr 22, 2016 18:18:47	marcv@wispro.org
	GPO SDVOSB rsch	May 9, 2016 14:27:37	marcv@wispro.org
	GSA Sked research	Apr 2, 2014 18:47:10	marcv@wispro.org

Saved reports - options

1. Execute
2. Edit
3. Email – (pdf, embedded HTML, Excel, CSV)
4. Delete – Right hand side of the page
5. Can create basic structure, - starting point and fine tune

Saved reports -options

	Fed overview Dec 10	Dec 8, 2014 18:24:47	marcv@wispro.org
	Federal Awards FY11 12 13 14 15	Apr 22, 2016 11:47:51	marcv@wispro.org
	Federal Awards FY11 12 13 14 15 Place of Performance = WI	Apr 22, 2016 11:50:50	marcv@wispro.org
	Federal Awards FY11 12 13 14 15 Vendor state = WI	Apr 22, 2016 13:08:36	marcv@wispro.org
	Gen cats with congressional districts	Apr 22, 2016 18:18:47	marcv@wispro.org
	GPO SDVOSB rsch	May 9, 2016 14:27:37	marcv@wispro.org

Execute Edit Email

Report Properties

Name: Federal Awards FY11 12 13 14 15

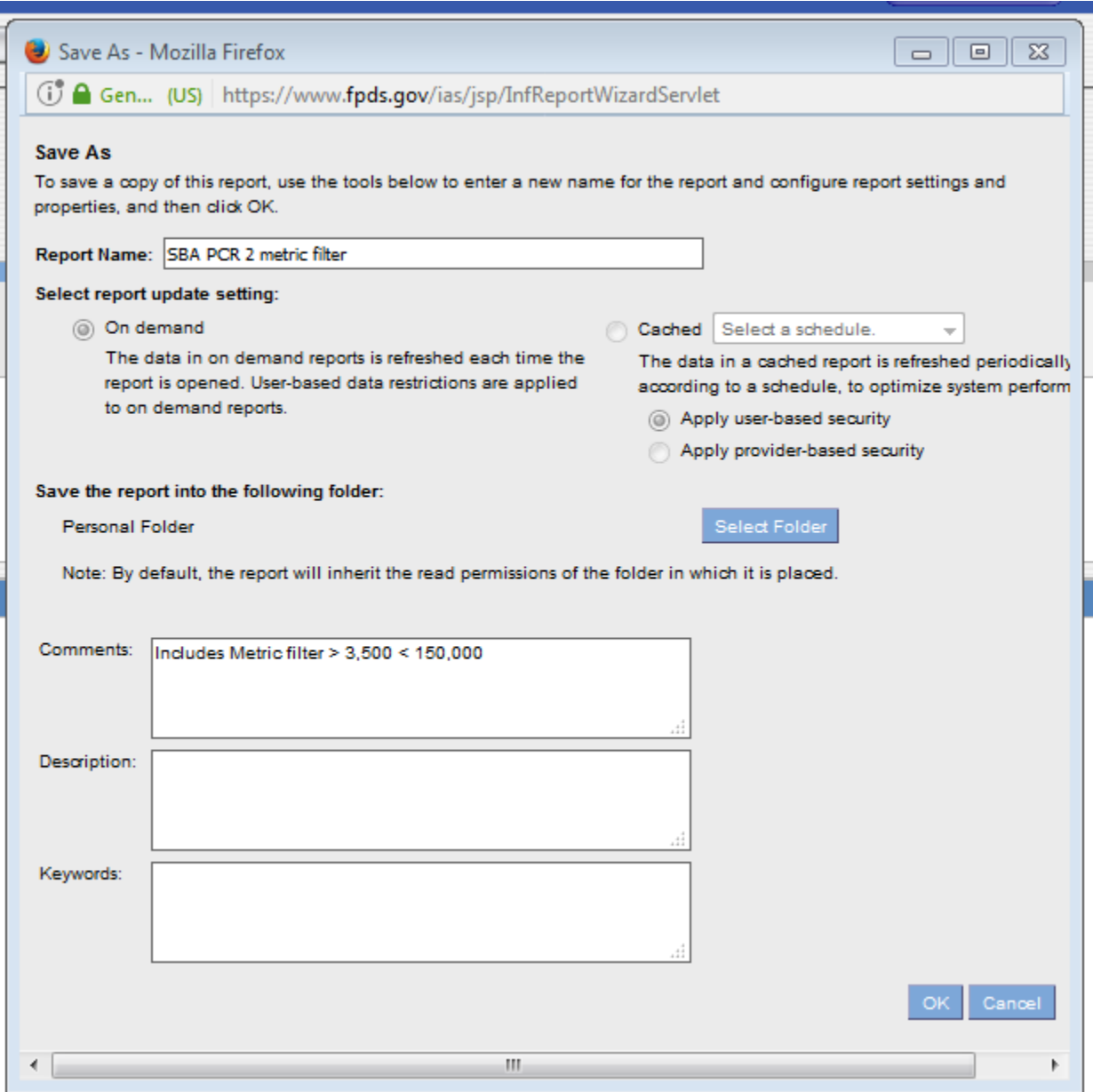
Description:

Comments: Searched on Fiscal Year = 'year'

Location: Personal Folder>Federal Awards FY11 12 13 14 15

Keywords:

Saved reports – Save AS – Pop up



Adhoc queries

- Queries – start with a question
- May be beneficial to write out the question
 - Helps to identify data elements to select
 - Helps to prevent – Executing > Download > Cancelling > Modifying - Cycle
 - Provides documentation and baseline
 - Allows to recreate the search if needed
- Query created by adding
 - Metrics
 - Attributes

Adhoc – main page - New

Reset Execute Save



HOME Advanced Search GO Log Off

New Find My Reports Close Help

Create Report

Report Name:

Reset Execute Save

1 Select metrics	2 Select attributes	3 Select time, filters and rankings	4 Layout and setup
<input type="text"/> <input type="checkbox"/> Prompt values	<input type="text"/> <input type="checkbox"/> Prompt values	Time all available 2 filter(s)	

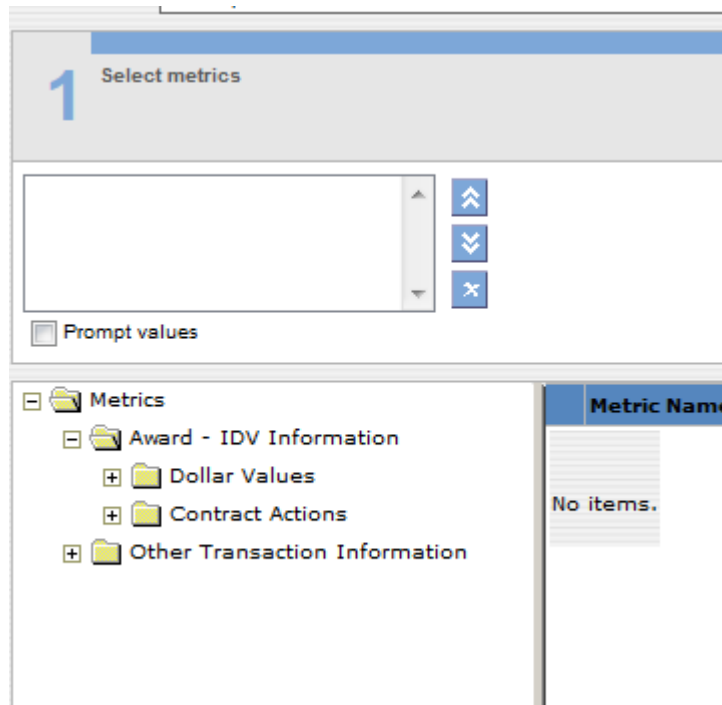
Metrics

- Award - IDV Information
- Other Transaction Information

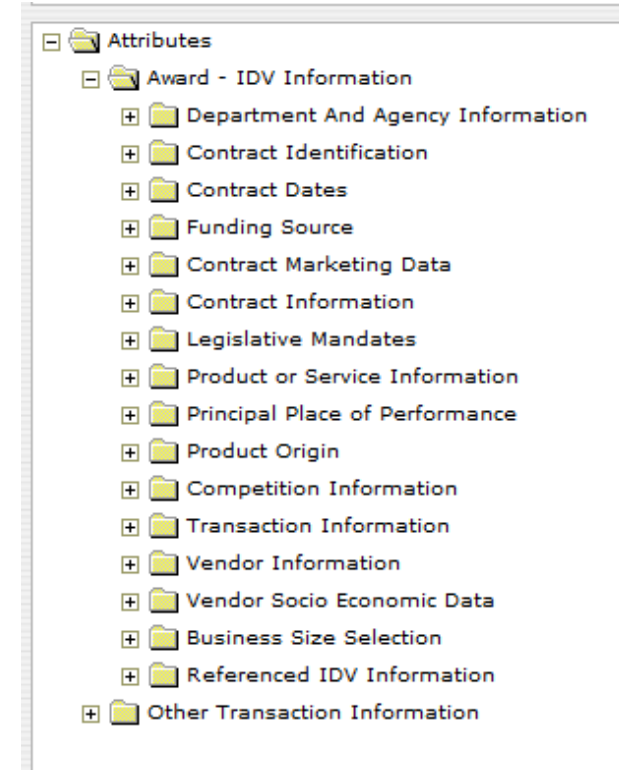
Metric Name	Description	Add
No items.		

Available information – Metrics & Attributes

Metrics – things that are measured



Attributes – describes metrics



Create a New adhoc report

HOME Advanced Search

New Find My Reports Close Help

Create Report

Report Name:

1 Select metrics **2** Select attributes **3** Select time, filters and rankings

Prompt values

Prompt values

Time
all available
2 filter(s)

Metrics

- Award - IDV Information
- Other Transaction Information

Metric Name	Description
No items.	

To select attributes, click in the rectangle

To select Metrics, click the Award folder

Light grey with light blue at top, shows active area

Selecting Metrics

Create Report

Report Name:

Reset Execute Save

1 Select metrics **2** Select attributes **3** Select filters **4** Layout and setup

Time
all available
2 filter(s)

Prompt values Prompt values

Metrics

- Award - IDV Information
- Dollar Values**
- Contract Actions
- Other Transaction Information

Metric Name	Description	Add
Base and Exercised Options Value		Add
Action Obligation		Add
Base and All Options Value		Add

1. Click Award Folder - open
2. Click Dollar Values - open
3. Click Add (far right) to add element

Metric – action obligation - added

Can select 1, 2, or 3 (all) available
Can also add Contract Actions

Create Report

Report Name:

1 Select metrics

Action Obligation

Prompt values

2 Select all

Prompt values

- Metrics
 - Award - IDV Information
 - Dollar Values**
 - Contract Actions
 - Other Transaction Information

Metric Name
Base and Exercised Options Value
Action Obligation
Base and All Options Value

Select attributes

The screenshot shows the 'Create Report' interface with three numbered steps: 1. Select metrics, 2. Select attributes (highlighted with a red box), and 3. Select time, filters and ra. Below the steps are three panels: 'Action Obligation', an empty panel, and 'Time' (all available, 2 filter(s)). A left sidebar shows a folder tree with 'Attributes' selected and 'Award - VOV Information' highlighted by a red arrow. A table below the sidebar has columns 'Attribute Name' and 'Description' and contains 'No items.'.

The selection folder was titled Metrics. It is now Attributes

Light grey and light blue at the top indicates that this is the active feature

Attribute categories

Roughly:

*Who
*What
*When
*Where
*How

>200 data elements

Report Name:

1 Select metrics

Action Obligation

Prompt values

2 Select attributes

Prompt values

Attributes

- [-] Award - IDV Information
 - [+] Department And Agency Informa
 - [+] Contract Identification
 - [+] Contract Dates
 - [+] Funding Source
 - [+] Contract Marketing Data
 - [+] Contract Information
 - [+] Legislative Mandates
 - [+] Product or Service Information
 - [+] Principal Place of Performance
 - [+] Product Origin
 - [+] Competition Information
 - [+] Transaction Information
 - [+] Vendor Information
 - [+] Vendor Socio Economic Data
 - [+] Business Size Selection
 - [+] Referenced IDV Information

Attribute Name	Description
No items.	

Adding attributes

The screenshot shows a software interface with a left-hand navigation pane and a main table area. The navigation pane contains a tree view with folders like 'Attributes', 'Award - IDV Information', 'Department And Agency Informa', 'Contract Identification', 'Contract Dates', 'Funding Source', 'Contract Marketing Data', 'Contract Information', and 'Legislative Mandates'. The main table has columns for 'Attribute Name', 'Description', and 'Add'. The table lists attributes such as 'Contracting Agency ID', 'Contracting Agency Name', 'Contracting Department ID', 'Contracting Department Name', 'Contracting Office ID', 'Contracting Office Name', 'Contracting Office Region', and 'Func Dim End Date'. Each row has an 'Add' button. Red annotations include: '1.' pointing to the 'Attributes' folder, '2.' pointing to the 'Department And Agency Informa' folder, '3.' pointing to the 'Add' buttons, and a red circle around the entire 'Add' column.

- 1.** Click attributes folder to open
- 2.** Select folder from list and click to open
- 3.** Select Attribute and Add (far right)
-- can add none or all

Editing Metrics/Attributes

Select – highlight Move up/down

Create Report

Report Name:

1 Select metrics	2 Select attributes	3 Select time, filters and rankings
<p>Action Obligation</p> <p><input type="checkbox"/> Prompt values</p>	<p>Contracting Office ID Contracting Office Name NAICS Code NAICS Description Product or Service Code</p> <p><input type="checkbox"/> Prompt values</p>	<p>Time all available 5 filter(s)</p>

Metrics

- Award - IDV Information
- Other Transaction Information

Metric Name	Description

Select – highlight - delete

Fundamental Report – metrics only

Create Report

Report Name:

1 Select metrics

2 Select attr

Action Obligation

Prompt values

Metrics

- Award - IDV Information
- Other Transaction Information

Metric Name

No items.

New Report

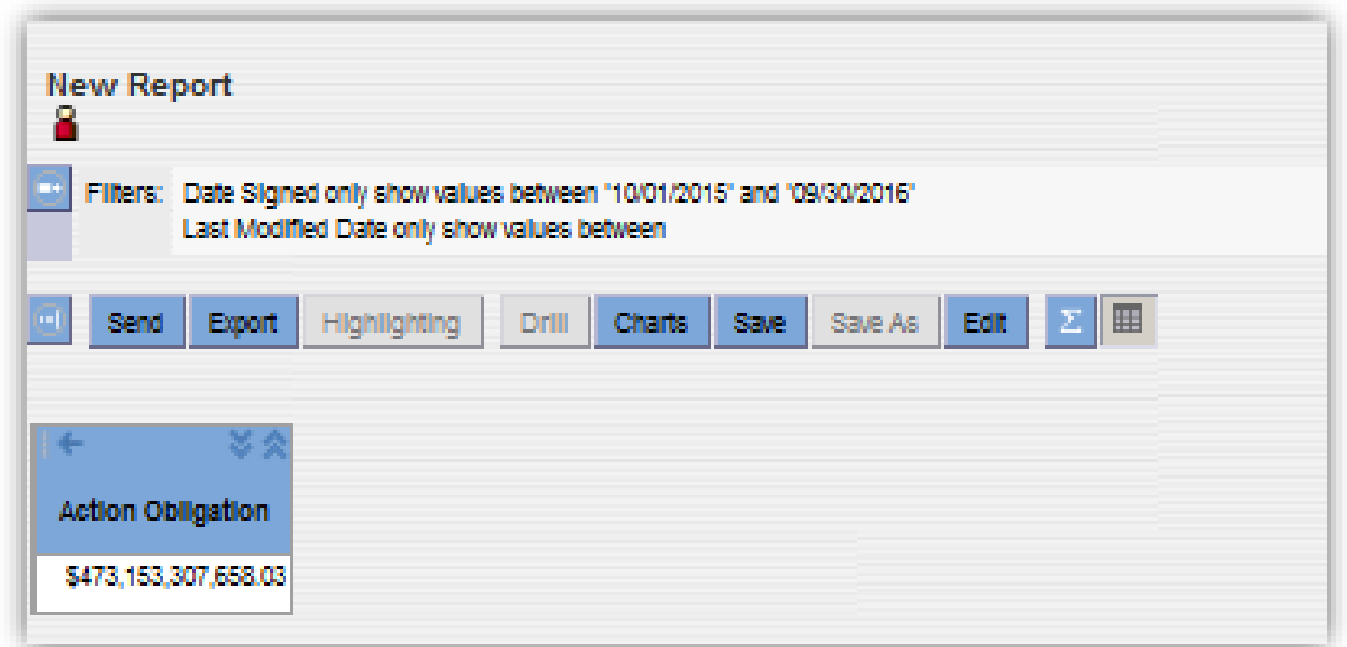
Filters: Date Signed only show values between '10/01/2015' and '09/30/2016'
Last Modified Date only show values between

Send Export Highlighting Drill Charts Save Save As Edit Σ

Metric Name	Value
Action Obligation	\$473,153,307,658.03

Practice tip

- Document queries
- Utilize consistent, similar time periods
- Document filters
- If needed, can you reproduce your work?



Excel tip - documentation

Select > Copy

Contractor	Contractor	Date Signed	Reference	NAICS Code	NAICS Description	Product or Service Code	Product or Service Description	Principal Place of Performance State Code	Principal Place of Performance Location Code	Award or IDV Type	Vendor Name	Contract
2	NAVAL FA N62470	#####		811122	AUTOMOTIVE	J025	MAINT/REIL			PURCHASE	SCALETTA MOLONEY ARMORING CORP	

Contracting Office Name
 Contracting Office ID
 Date Signed
 Referenced IDV PIID
 NAICS Code
 NAICS Description
 Product or Service Code
 Product or Service Description
 Principal Place of Performance State Code
 Principal Place of Performance Location Code
 Award or IDV Type
 Vendor Name
 Contractor Name
 Contracting Officers Business Size Selection
 Action Obligation

Add Attributes for additional information

Create Report

Report Name:

1 Select metrics

Action Obligation

Prompt values

2 Select attributes

Prompt values

3 Select filters

Time
all available
2 filter(s)

Attributes

- Award - IDV Information
 - Department And Agency Information
 - Contract Identification
 - Contract Dates**
 - Funding Source
 - Contract Marketing Data
 - Contract Information
 - Legislative Mandates

Attribute Name	Description
(Last Date To Order)	
Completion Date	
Date Signed	
Effective Date	
Est. Ultimate Completion Date	
Fiscal Year	
Signed Date	

Add Fiscal Year

Awards by Fiscal Year

New Find My Reports Close Help

Create Report

Report Name:

1 select metrics

Action Obligation

Prompt values

2 select attributes

Fiscal Year

Prompt values

New Report

Filters: Date Signed only show values between '10/01/2011' and '09/30/2016'
Last Modified Date only show values between

Send Export Highlighting Drill Charts Save Save As Edit

Fiscal Year	Action Obligation
2012	\$519,491,634,254.94
2013	\$463,138,377,865.19
2014	\$445,771,929,732.00
2015	\$439,539,448,814.59
2016	\$473,153,307,658.03

Agency, Department & Contracting Office – ID's

Report Name:

1 Select metrics

Action Obligation

⬆️ ⬇️ ✕

Prompt values

2 Select attributes

Contracting Agency ID

Contracting Agency Name

Contracting Department ID

Contracting Department Name

Contracting Office Name

⬆️ ⬇️ ✕

Prompt values

Time all 2 filt

- [-] Attributes
 - [-] Award - IDV Information
 - [-] Department And Agency Informa
 - [+] Contract Identification
 - [+] Contract Dates
 - [+] Funding Source
 - [+] Contract Marketing Data

Attribute Name	Description
Contracting Agency ID	
Contracting Agency Name	
Contracting Department ID	
Contracting Department Name	
Contracting Office ID	
Contracting Office Name	

Develop tools for targeted filtering using “ID’s”

Send Export Highlighting Drill Charts Save Save As Edit Σ

Attributes selected

Metric Selected

1 of 161

Contracting Department Name	Contracting Department ID	Contracting Agency Name	Contracting Agency ID	Contracting Office Name	Contracting Office ID	Action Obligation
ADMINISTRATIVE CONFERENCE OF THE U. S.	9515	ADMINISTRATIVE CONFERENC	9515	ACUS	954403	\$179,779.00
AGENCY FOR INTERNATIONAL DEVELOPMENT	7200	AGENCY FOR INTERNATIONAL	7200	USAID A/AID	720AAD	\$16,559.95
AGENCY FOR INTERNATIONAL DEVELOPMENT	7200	AGENCY FOR INTERNATIONAL	7200	USAID AFRICA	720AFR	\$3,251,346.43
AGENCY FOR INTERNATIONAL DEVELOPMENT	7200	AGENCY FOR INTERNATIONAL	7200	USAID ASIA	720ASA	\$4,419,870.00
AGENCY FOR INTERNATIONAL DEVELOPMENT	7200	AGENCY FOR INTERNATIONAL	7200	USAID BFS	720BFS	\$12,867,078.90
AGENCY FOR INTERNATIONAL DEVELOPMENT	7200	AGENCY FOR INTERNATIONAL	7200	USAID DCHA/ASHA	72ASHA	-\$15,763.41
AGENCY FOR INTERNATIONAL DEVELOPMENT	7200	AGENCY FOR INTERNATIONAL	7200	USAID DCHA/CMM	72DCMM	-\$9,575.04
AGENCY FOR INTERNATIONAL DEVELOPMENT	7200	AGENCY FOR INTERNATIONAL	7200	USAID DCHA/CS3	72DCS3	\$818,287.39
AGENCY FOR INTERNATIONAL DEVELOPMENT	7200	AGENCY FOR INTERNATIONAL	7200	USAID DCHA/DG	720DDG	-\$455,764.02

***Create an easy to use, Look up table that provides Department ID’s, Agency ID’s and Contracting Office ID’s. Export to Excel and save for reference.

What does Contracting Office (W912QR) buy?

Contracting Office ID

Action Obligation

Contracting Office Name
Contracting Office ID
NAICS Code
NAICS Description
Description of Requirement

Time
all available
3 filter(s)

Prompt values

Prompt values

Time Filters Filter Identifier Rankings

Add Filters

Use the tools below to create, edit and manage filters on the report.

Report Filters: This section displays the existing filters in this report.

Attribute Filters:

Enable progressive filtering

Date Signed only show values between

and

Last Modified Date only show values between

and

Contracting Office ID only show values equal to 'W912QR'

Count of NAICS	NAICS Code	NAICS Description	Total
	236220	COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION	192
	541330	ENGINEERING SERVICES	79
	237990	OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION	58
	561730	LANDSCAPING SERVICES	37
	337214	OFFICE FURNITURE (EXCEPT WOOD) MANUFACTURING	34
	561720	JANITORIAL SERVICES	32
	562910	REMEDIATION SERVICES	25
	561210	FACILITIES SUPPORT SERVICES	24
	238160	ROOFING CONTRACTORS	20
	237310	HIGHWAY, STREET, AND BRIDGE CONSTRUCTION	14
	Grand Total		515

Excel

What does Contracting Office (W912QR) buy?

Description of Requirement – in Product or Service Information Folder

W072 ENDIST LOUI	W912QR	236220	COMMERCIAL AND INSTITUTIONAL BUILDING (	IGF::OT::IGF BARKLEY ELEMENTARY SCHOOL	\$70,271.00
W072 ENDIST LOUI	W912QR	236220	COMMERCIAL AND INSTITUTIONAL BUILDING (	IGF::OT::IGF BASE - DOCK 5 AT BEALE AFB, CA	\$10,180,000.00
W072 ENDIST LOUI	W912QR	236220	COMMERCIAL AND INSTITUTIONAL BUILDING (	IGF::OT::IGF BASE - WPAFB, OH BLDG 71A LASER LAB	\$5,883.00
W072 ENDIST LOUI	W912QR	236220	COMMERCIAL AND INSTITUTIONAL BUILDING (	IGF::OT::IGF BLDG 23, DECC BLDG 23 SECURE RM 146	\$3,801,000.00
W072 ENDIST LOUI	W912QR	236220	COMMERCIAL AND INSTITUTIONAL BUILDING (	IGF::OT::IGF BLDG 874 LACKLAND AFB	\$9,493.00
W072 ENDIST LOUI	W912QR	236220	COMMERCIAL AND INSTITUTIONAL BUILDING (	IGF::OT::IGF CAMP PARKS ELECTRICAL UPGRADES PHASE II	\$0.00
W072 ENDIST LOUI	W912QR	236220	COMMERCIAL AND INSTITUTIONAL BUILDING (	IGF::OT::IGF CASE 0002 - RE-ROUTING NEW COMM LINE AS RED-LINED JBSA LACKLAND, TX MEDICAL TRAINING FAC	\$98,217.00

Partial listing

Awards filtered by Business Size

The screenshot displays a web interface for configuring report filters. The main area is titled "Add Filters" and contains sections for "Report Filters", "Attribute Filters", and "Metric Filters". Under "Attribute Filters", a filter is configured for "Contracting Officers Business Size Selection" with the value "OTHER THAN SMALL BUSINESS". A red arrow points to this filter. Below this, the "Edit Filter" section shows the same filter being edited, with a dropdown menu for "Contracting Officers Business Size Selection" and a value field containing "OTHER THAN SMALL BUSINESS". A red arrow points to this value field. A modal window titled "Choose Attribute Values" is open, showing a list of values: "OTHER THAN SMALL BUSINESS" and "SMALL BUSINESS". The "OTHER THAN SMALL BUSINESS" value is selected. The modal also includes a "Search" button, a "Show all values" button, and "OK" and "Cancel" buttons.

Awards filtered by Business Size – 4 steps

Add Filter: In this section add a new filter to this report.

Attribute Filter | Metric Filter

Create attribute filter by selecting an attribute, the filter condition and attribute values.

For only show values equal to

[Select other attributes...](#) [Select attribute values...](#) [Select global variable as value...](#)

Prompt this filter before running.

Last step

Contracting Office (W912QR) awards by size

Count of NAICS Code	Column Labels			
Row Labels	OTHER THAN SMALL BUSINESS	SMALL BUSINESS	Grand Total	
111199		1	1	
211111		1	1	
212312		2	2	
212319		7	7	
212321		3	3	
991199	5		5	
		1	1	
	2	2	4	
	196	468	664	
		3	3	
	1		1	
	1		1	
	7	18	25	
	90	54	144	
		5	5	
	1	1	2	
		87	87	
		2	2	
		24	24	

Sort (NAICS Code) ? X

Sort options

Manual (you can drag items to rearrange them)

Ascending (A to Z) by:

NAICS Code

Descending (Z to A) by:

Count of NAICS Code

Summary

Sort NAICS Code by Count of NAICS Code in descending order

Excel

Awards sorted by Count of NAICS

2				
3	Count of NAICS Code	Column Labels		
4	Row Labels	OTHER THAN SMALL BUSINESS	SMALL BUSINESS	Grand Total
5	236220	196	468	664
6	541330	241	58	299
7	561720		175	175
8	237990	90	54	144
9	337214	107	24	131
10	562910	28	66	94
11	238160		87	87
12	561210		85	85
13	561730		70	70
14	541310	21	14	35
15	238990		30	30
16	324110	1	29	30
17	237310	7	18	25
18	238210		24	24
19	541620	1	22	23
20	541370		22	22
21	811310	12	9	21

Excel

Awards sorted by Action Obligation - Excel

3	Column Labels							
4	OTHER THAN SMALL BUSINESS			SMALL BUSINESS		Total Count of NAICS Code	Total Sum of Action Obligation	
5	Row Labels	Count of NAICS Code	Sum of Action Obligation	Count of NAICS Code	Sum of Action Obligation			
6	236220	196 \$	179,919,299.23	468 \$	225,262,416.45	664 \$	405,181,715.68	
7	237990	90 \$	247,401,763.14	54 \$	13,155,299.80	144 \$	260,557,062.94	
8	236210	2 \$	49,064,000.00	2 \$	15,040.00	4 \$	49,079,040.00	
9	541330	241 \$	43,510,578.14	58 \$	3,583,176.02	299 \$	47,093,754.16	
10	236115			1 \$	23,347,009.00	1 \$	23,347,009.00	
11	562910	28 \$	13,247,494.24	66 \$	3,943,867.63	94 \$	17,191,361.87	
12	237310	7 \$	1,021,451.00	18 \$	10,510,627.00	25 \$	11,532,078.00	
13	238160			87 \$	10,872,780.64	87 \$	10,872,780.64	
14	337214	107 \$	7,534,454.88	24 \$	1,459,474.97	131 \$	8,993,929.85	
15	333120			3 \$	4,253,172.00	3 \$	4,253,172.00	
16	541620	1 \$	359,960.71	22 \$	2,930,081.59	23 \$	3,290,042.30	
17	561720			175 \$	3,031,971.09	175 \$	3,031,971.09	
18	541611	1 \$	11,637.50	15 \$	2,780,245.48	16 \$	2,791,882.98	
19	541310	21 \$	1,249,965.25	14 \$	1,386,428.36	35 \$	2,636,393.61	
20	337122			8 \$	2,530,365.55	8 \$	2,530,365.55	
21	561621	3 \$	2,096,811.75	11 \$	99,088.56	14 \$	2,195,900.31	

Excel

Top NAICS FPDS Ranking - 1

The screenshot displays the 'Create Report' interface with three main steps: 1. Select metrics, 2. Select attributes, and 3. Select time, filters and rankings. The 'Rankings' tab is highlighted with a red box. An inset window shows the 'Rank Data' configuration options, including 'Show Top 10' and 'then show Top 10'.

Create Report

Report Name:

1 Select metrics

Action Obligation

Prompt values

2 Select attributes

Contracting Office Name
Contracting Office ID
NAICS Code
NAICS Description

Prompt values

3 Select time, filters and rankings

Time
all available
2 filter(s)

Time Filters Filter Identifier **Rankings**

Add Filters
Use the tools below to create, edit and manage filters on the report.

Report Filters: This section displays the existing filters in this report.

Attribute Filters:

Enable progressive filtering

Date Signed only show values between [icon] [icon]

Rank Data
Specify Absolute or Percent ranking rules on the report.

Show Top 10 Select an attribute by Select a metric
and total others at end of table
then show Top 10 Select an attribute by Select a metric

Top NAICS FPDS Ranking- 2

The screenshot displays the 'Create Report' interface with three main sections: '1 Select metrics', '2 Select attributes', and '3 Select time, filters and rankings'. The 'Rankings' tab is active, showing 'Rank Data' configuration. A dropdown menu for 'Select an attribute' is open, with 'NAICS Code' highlighted by a red arrow. The interface includes various input fields, checkboxes, and navigation tabs.

Top NAICS Codes – W912QR Ranked - FPDS

New Report

Filters: Date Signed only show values between '10/01/2016' and '09/30/2017'
 Last Modified Date only show values between
 Contracting Office ID only show values equal to 'W912QR'

Send Export Highlighting Drill Charts Save Save As Edit

Contracting Office Name	Contracting Office ID	NAICS Code	NAICS Description	Action Obligation
W072 ENDIST LOUISVILLE	W912QR	236220	COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION	\$564,290,849.16
W072 ENDIST LOUISVILLE	W912QR	237990	OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION	\$244,250,902.80
W072 ENDIST LOUISVILLE	W912QR	541330	ENGINEERING SERVICES	\$55,127,673.79
W072 ENDIST LOUISVILLE	W912QR	237310	HIGHWAY, STREET, AND BRIDGE CONSTRUCTION	\$13,133,771.00
W072 ENDIST LOUISVILLE	W912QR	562910	REMEDIATION SERVICES	\$12,900,150.42
W072 ENDIST LOUISVILLE	W912QR	337214	OFFICE FURNITURE (EXCEPT WOOD) MANUFACTURING	\$9,144,950.02
W072 ENDIST LOUISVILLE	W912QR	337122	NONUPHOLSTERED WOOD HOUSEHOLD FURNITURE MANUFACTURING	\$8,669,165.24
W072 ENDIST LOUISVILLE	W912QR	541310	ARCHITECTURAL SERVICES	\$4,250,628.01
W072 ENDIST LOUISVILLE	W912QR	238160	ROOFING CONTRACTORS	\$3,866,077.15
W072 ENDIST LOUISVILLE	W912QR	561210	FACILITIES SUPPORT SERVICES	\$3,843,233.15

NAICS search options

- Single NAICS
- Multiple NAICS
 - Add filter for each and advanced search OR
 - Manual entry
 - Using “show only”
- Band of NAICS – using Between filter option

NAICS search options – Option 1

Last Modified Date only show values between  

and

Contracting Office ID only show values equal to 'W912QR' 

and

Contracting Officers Business Size Selection only show values equal to 'SMALL BUSINESS' 

and

NAICS Code only show values equal to '236220' 

and

NAICS Code only show values equal to '237990' 

Metric Filters:

None currently added, use the tools below to add metric filters.

Add Filter: In this section add a new filter to this report.

Attribute Filter | [Metric Filter](#)

Create attribute filter by selecting an attribute, the filter condition and attribute values.

For  only show values equal to  

[Select other attributes...](#) [Select attribute values...](#) [Select global variable as value...](#)

NAICS search options – Option 1

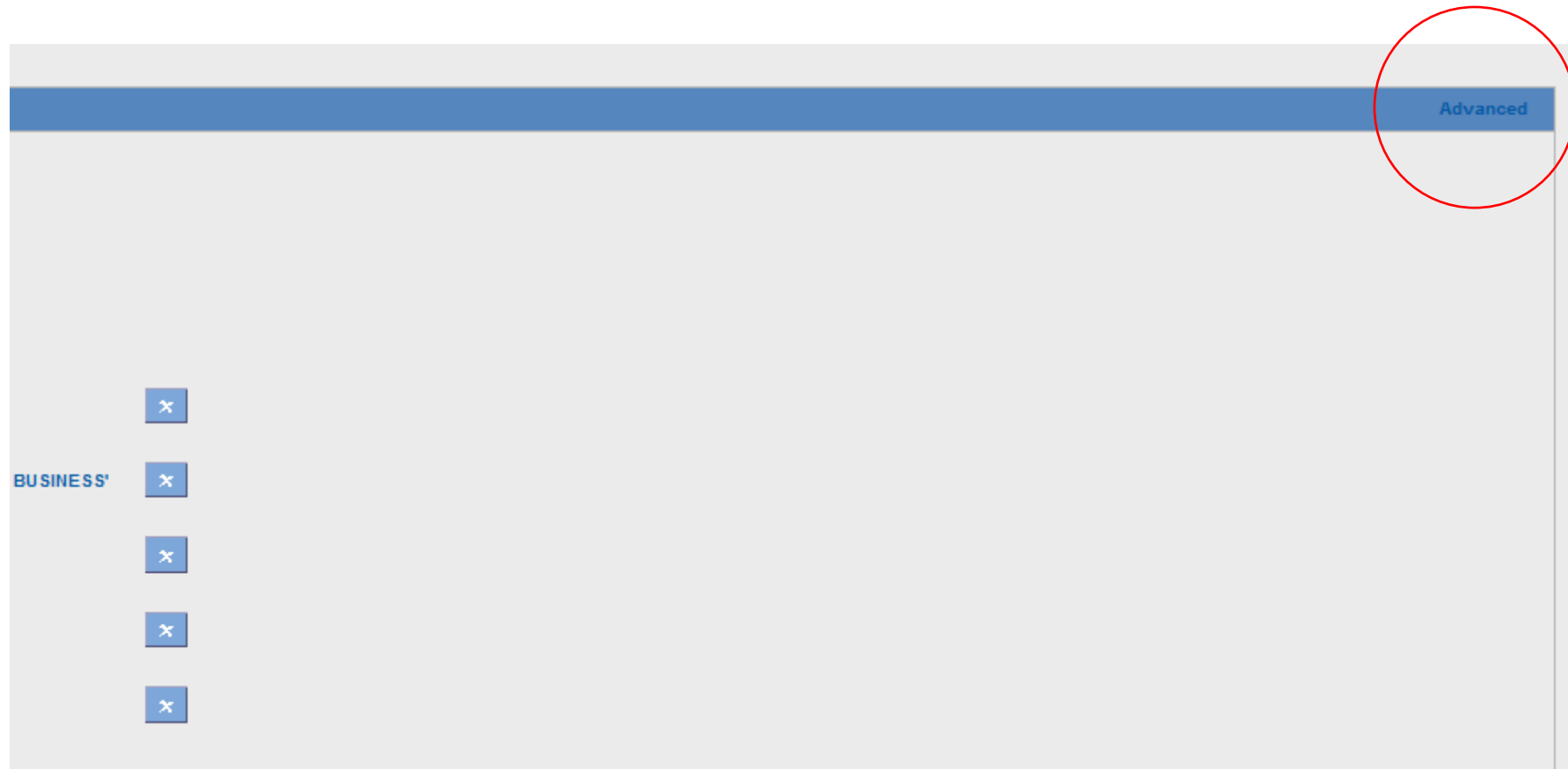
The screenshot shows a search filter interface with the following filters:

- Last Modified Date only show values between [dropdown] [dropdown]
- and
- Contracting Office ID only show values equal to 'W912QR'
- and
- Contracting Officers Business Size Selection only show values equal to 'SMALL BUSINESS'
- and
- NAICS Code only show values equal to '236220'
- and
- NAICS Code only show values equal to '237990'
- and
- NAICS Code only show values equal to '236210'

Metric Filters:
None currently added, use the tools below to add metric filters.

This will fail!
A contract is classified by one NAICS code. This query requires that all three be present.

NAICS search options – Option1





Advanced Option – and/or



Report Filters: This section displays the existing filters in this report.

Attribute Filters:




Enable progressive filtering

Date Signed only show values between  




and ▼

Last Modified Date only show values between  

and ▼

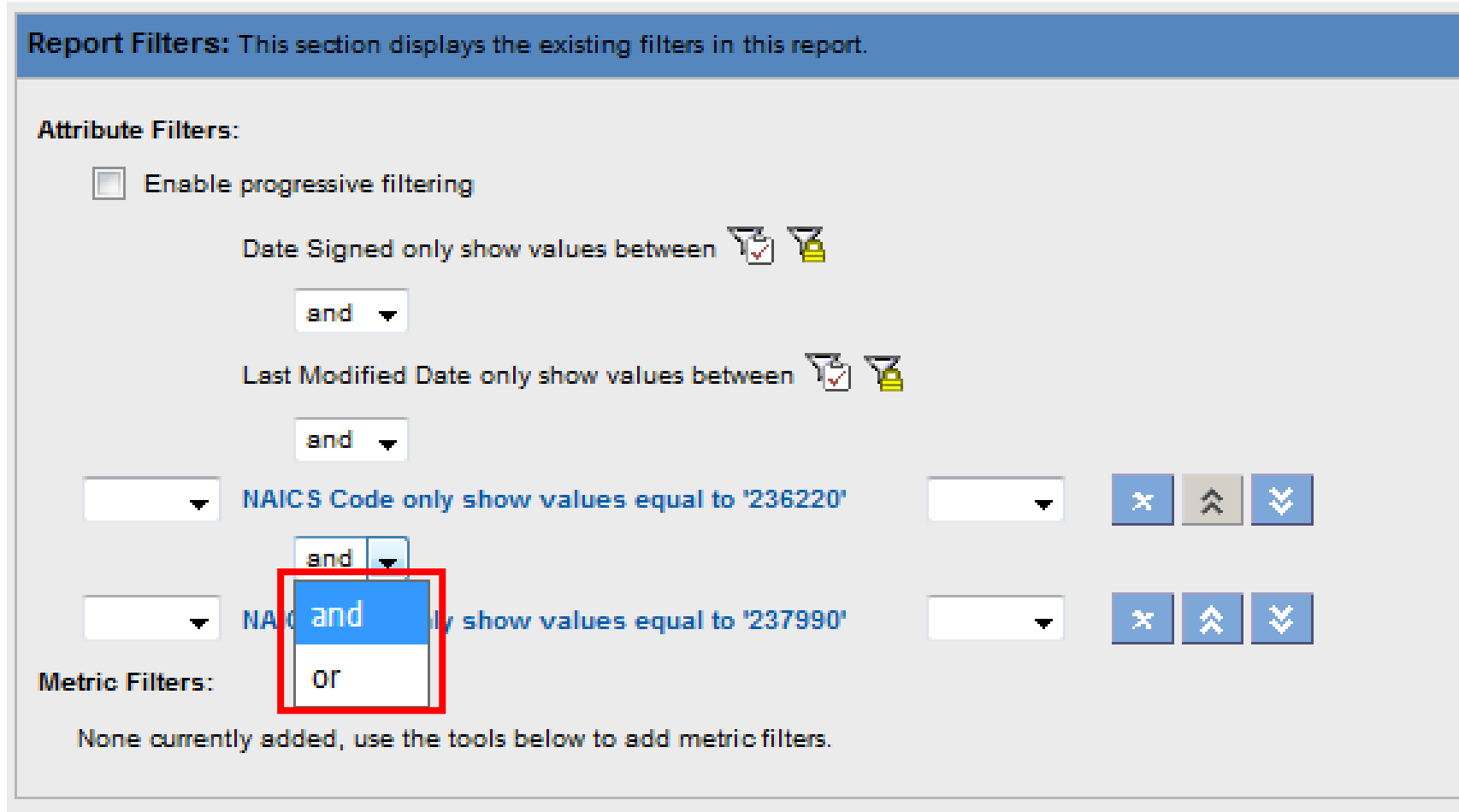
▼ NAICS Code only show values equal to '236220' ▼   

and ▼

▼ NAICS Code only show values equal to '237990' ▼   

Metric Filters:

None currently added, use the tools below to add metric filters.



Advanced Options – Grouping

The screenshot displays an advanced search configuration interface. At the top, it says "Last Modified Date only show values between" with a clock icon. Below this, there are several filter rules, each consisting of a dropdown menu, a condition, and a value. The rules are:

- Contracting Office ID only show values equal to 'W912QR'
- Contracting Officers Business Size Selection only show values equal to 'SMALL BUSINESS'
- NAICS Code only show values equal to '236220'
- CS Code only show values equal to '237990'
- CS Code only show values equal to '236210'

Each rule is connected to the previous one by an "and" dropdown. To the right of each rule are three buttons: a blue "x" button, a grey up arrow button, and a blue down arrow button. A dropdown menu is open on the left side of the NAICS Code rule, showing a list of opening parentheses: (, ((, (((, ((((, ((((((, (((((((, (((((((((, ((((((((((, (((((((((((, (((((((((((((. The "or" dropdown is also visible between the NAICS Code rule and the first CS Code rule.

At the bottom of the interface, there is a blue bar with the text "Add" and "Metric Filter" and a button "Add a new filter to this report." Below this, there is a section titled "Metric Filter" with a "Metric Filter" label and a "Create" label. A note at the bottom says "by selecting an attribute, the filter condition and attribute values."

NAICS search options – Option1

Report Filters: This section displays the existing filters in this report.

Attribute Filters:

Enable progressive filtering

Date Signed only show values between [dropdown] and [dropdown]

Last Modified Date only show values between [dropdown] and [dropdown]

[dropdown] Contracting Office ID only show values equal to 'W912QR' [dropdown] [x] [up] [down]

[dropdown] Contracting Officers Business Size Selection only show values equal to 'SMALL BUSINESS' [dropdown] [x] [up] [down]

[([dropdown] NAICS Code only show values equal to '236220' [dropdown] [x] [up] [down]

[dropdown] NAICS Code only show values equal to '237990' [dropdown] [x] [up] [down]

[dropdown] NAICS Code only show values equal to '236210' [)] [dropdown] [x] [up] [down]

Metric Filters:

None currently added, use the tools below to add metric filters.

NAICS search options – Option2

Add Filter: In this section add a new filter to this report.

Attribute Filter | Metric Filter

Create attribute filter by selecting an attribute, the filter condition and attribute values.

For

[Select other attributes...](#)

[Select attribute values...](#)
[Select global variable as value...](#)
[Manually enter a value...](#)

NAICS search options – Option2

The screenshot displays the FPDS search interface. At the top, there are two filter conditions: 'Contracting Office ID only show values equal to 'W912QR'' and 'Contracting Officers Business Size Selection only show values equal to 'SMALL BUSI...'. Below these, the 'Metric Filters' section indicates that no filters are currently added. The 'Add Filter' section is active, showing 'Attribute Filter' selected over 'Metric Filter'. Under 'Attribute Filter', 'NAICS Code' is selected with the condition 'show only'. A list of NAICS codes is visible, including 238220 and 237990. An 'Add' button is present next to the list. A dialog box titled 'Enter an Attribute Value - Mozilla Firefox' is overlaid on the screen, with the URL 'https://www.fpds.gov/ias/jsp/report/filter/Si'. The dialog box contains the text 'Enter an Attribute Value Below' and a text input field containing the value '236210'. 'OK' and 'Cancel' buttons are at the bottom right of the dialog box.

➔ Using the “Show Only” can add up to 10 elements.

NAICS search options – Option2

and ▼
Contracting Office ID only show values equal to 'W912QR'

and ▼
Contracting Officers Business Size Selection only show values equal to 'SMALL BUSI

Metric Filters:
None currently added, use the tools below to add metric filters.

Add Filter: In this section add a new filter to this report.

Attribute Filter | Metric Filter

Create attribute filter by selecting an attribute, the filter condition and attribute values.

For NAICS Code ▼ show only ▼
[Select other attributes...](#)

238220 ▲
237990 ▼

Add

[Select attribute values...](#)
[Select global variable as value...](#)
[Manually enter a value...](#)

Enter an Attribute Value - Mozilla Firefox
https://www.fpds.gov/ias/jsp/report/filter/Si
Enter an Attribute Value
Enter an Attribute Value Below
236210
OK Cancel

NAICS search options – Option2

and ▼

Contracting Officers Business Size Selection only show values equal to 'SMALL BUSINESS' ▼

Metric Filters:
None currently added, use the tools below to add metric filters.

Add Filter: In this section add a new filter to this report.

Attribute Filter | Metric Filter

Create attribute filter by selecting an attribute, the filter condition and attribute values.

For NAICS Code ▼ show only ▼



Select other attributes...

236220 ▲
237990
236210 ▼




Add

Select attribute values...
Select global variable as value...
Manually enter a value...




NAICS search options – Option2

Last Modified Date only show values between  




and ▼

▼ Contracting Office ID only show values equal to 'W912QR' ▼   

and ▼

▼ Contracting Officers Business Size Selection only show values equal to 'SMALL BUSINESS' ▼   

and ▼

▼ NAICS Code show only ('236220', '237990', '236210') ▼   

Metric Filters:

None currently added, use the tools below to add metric filters.

(KO -W912QR & SB & (A or B or C)

NAICS search options – Option 3

Add Filter: In this section add a new filter to this report.

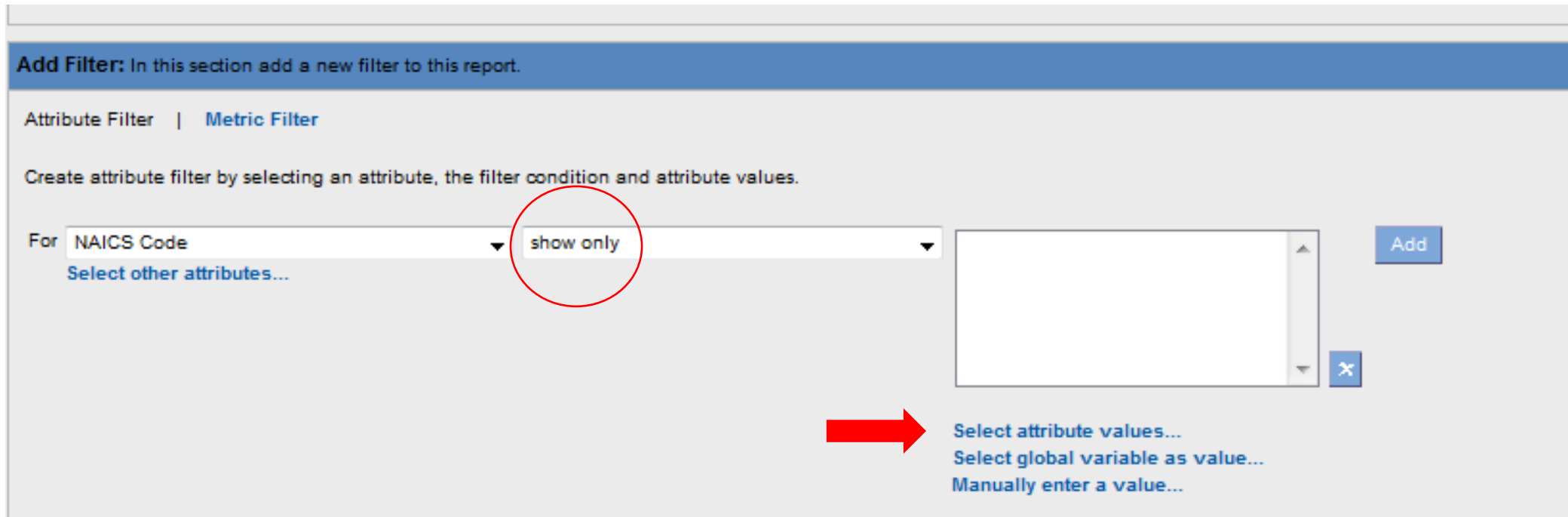
Attribute Filter | Metric Filter

Create attribute filter by selecting an attribute, the filter condition and attribute values.

For

[Select other attributes...](#)

[Select attribute values...](#)
[Select global variable as value...](#)
[Manually enter a value...](#)



Filter options – attribute value is not known

Report Filters: This section displays the existing filters in this report.

Attribute Filters:

- Enable progressive filtering
- Date Signed only show values between [calendar icon] [hourglass icon]
- and
- Last Modified Date only show values between [calendar icon] [hourglass icon]

Metric Filters:

None currently added, use the tools below to add metric filters.

Add Filter: In this section add a new filter to this report.

Attribute Filter | Metric Filter

Create attribute filter by selecting an attribute, the filter condition and attribute values.

For **Vendor State** only show values equal to [empty field]

[Select other attributes...](#) [Select attribute values...](#) [Select global variable as value...](#)

Prompt this filter before running.

Restrict removal of this filter from report.

Choose Attribute Values - Mozilla Firefox

Choose Attribute Values

[Search]

ALABAMA
ALASKA
AMERICAN SAMOA
ARIZONA
ARKANSAS
ARMED FORCES - AMERICAS
ARMED FORCES - EUROPE
ARMED FORCES - PACIFIC
CALIFORNIA
CANAL ZONE
COLORADO
CONNECTICUT
DELAWARE
DISTRICT OF COLUMBIA
FEDERATED STATES OF MICRONESIA

Show all values

OK Cancel

NAICS search options – Option 3

The screenshot displays the FPDS search interface with the following elements:

- Search Filters:**
 - Contracting Officers Business Size Selection only show values equal to 'SMALL BUSINESS'
 - NAICS Code show only ('236220', '237990', '236210')
- Metric Filters:** None currently added, use the tools below to add metric filters.
- Add Filter:** In this section add a new filter to this report.
- Attribute Filter | Metric Filter:**
 - For NAICS Code
 - show only
 - Select other attributes...
- Options:**
 - Select attribute values...
 - Select global variable as v...
 - Manually enter a value...
- Prompt this filter before running.** (checkbox)

A modal window titled "Choose Attribute Values - Mozilla Firefox" is overlaid on the right side of the screen. It contains the following information:

- URL:** https://www.fpds.gov/ias/jsp/report/filter/SetAttrib
- Instructions:** To multi-select, hold down the control key while you click on the items you wish to select.
- Search:** A search input field with a "Search" button.
- Values List:** A list of NAICS codes: 11, 111110, 111120, 111130, 111140, 111150, 111160, 111191, 111199, 111211, 111219, 111310, 111320.
- Message:** There are more than 100 values to display. For faster performance only the first 100 appear in the current list. To display all the values click the button below.
- Button:** Retrieve all values

NAICS search options – Option 3

The screenshot shows the FPDS search interface with the following elements:

- Filter 1: Contracting Officers Business Size Selection only show values
- Filter 2: NAICS Code show only ('236220', '237990', '236210')
- Metric Filters: None currently added, use the tools below to add metric filters.
- Add Filter: In this section add a new filter to this report.
- Attribute Filter | Metric Filter
- Create attribute filter by selecting an attribute, the filter condition and attribute values
- For: NAICS Code (show only)
- Select other attributes...
- Prompt this filter before running.

The 'Choose Attribute Values' dialog box in Mozilla Firefox shows the following content:

Choose Attribute Values

To multi-select, hold down the control key while you click on the items you wish to select.

Search

11
111110
111120
111130
111140
111150
111160
111191
111199
111211
111219
111310
111320

There are more than 100 values to display. For faster performance only the first 100 appear in the current list. To display all the values click the button below.

Retrieve all values

These options will only work when the attribute filter is – show only.

**To select a series of items –
Select – 1st item
Hover over the 2nd item – then Shift + Enter**



**To select non-consecutive items
Hold use ctrl + Enter**

NAICS search options – Option4 (Banded)


Report Filters: This section displays the existing filters in this report.

Attribute Filters:

Enable progressive filtering

Date Signed only show values between  

and

Last Modified Date only show values between 

and

Contracting Office ID only show values equal to *

and

Contracting Officers Business Size Selection only



Metric Filters:

None currently added, use the tools below to add more

Add Filter: In this section add a new filter to this report.

Attribute Filter | Metric Filter

Create attribute filter by selecting an attribute, the filter

For NAICS Code  

[Select other attributes](#)


- show only
- exclude
- only show values similar to
- only show values not similar to
- only show values equal to
- only show values not equal to
- only show values between**
- only show values greater than
- only show values greater than or equal to
- only show values less than
- only show values less than or equal to
- only show values that are null
- only show values that are not null

NAICS search options – Option4 (Banded)


Report Filters: This section displays the existing filters in this report.

Attribute Filters:


Enable progressive filtering

Date Signed only show values between  


and

Last Modified Date only show values between  


and

Contracting Office ID only show values equal to 'W912QR' 

and

Contracting Officers Business Size Selection only show values equal to 'SMALL BUSINESS' 

and

NAICS Code only show values between '330000' and '339999' 

Metric Filters:

None currently added, use the tools below to add metric filters.

The system is not looking for valid/invalid NAICS codes.

It is only looking to see whether the code value is between the lower and upper bounds.

How do they buy?

Row Labels	Count of Award or IDV Type	Sum of Action Obligation
BPA	129	\$ -
BPA CALL	19	\$ 529,190.11
DEFINITIVE CONTRACT	621	\$ 684,210,246.28
DELIVERY ORDER	1,238	\$ 178,879,315.37
IDC	132	\$ -
PURCHASE ORDER	417	\$ 11,225,282.31
Grand Total	2,556	\$ 874,844,034.07

Vendor v. Contractor –

Filters: Date Signed only show values between '10/01/2016' and '09/30/2017'
 Last Modified Date only show values between
 Contracting Office ID only show values equal to 'W912QR'

Send Export Highlighting Drill Charts Save Save As Edit Σ

1 of 31

Contracting Office Name	Contracting Office ID	Vendor Name	Contractor Name	Action Obligation
W072 ENDIST LOUI	W912QR	4 CONTROL INC		\$44,013.37
W072 ENDIST LOUI	W912QR	5 STAR PUBLIC RE		\$49,500.00
W072 ENDIST LOUI	W912QR	7NT ENGINEERING		\$0.00
W072 ENDIST LOUI	W912QR	A&H - AMBICA JV, L		\$0.00
W072 ENDIST LOUI	W912QR	A&P REMODELING		\$0.00
W072 ENDIST LOUI	W912QR	A-VET/MGC A JOIN		\$28,623.72
W072 ENDIST LOUI	W912QR	A-VET/MGC II A JO		\$0.00
W072 ENDIST LOUI	W912QR	AAECON GENERAL		\$1,145,865.02
W072 ENDIST LOUI	W912QR	ABELL ELEVATOR		\$18,602.00
W072 ENDIST LOUI	W912QR	ABSOCOLD CORPC	ABSOCOLD CORPC	\$0.00
W072 ENDIST LOUI	W912QR	ACC CONSTRUCTK		\$19,520,424.88
W072 ENDIST LOUI	W912QR	ACCEL PACIFIC JV		\$359,780.40

March 18, 2020

Vendor v. Contractor –

24,605 Records
 1,752 Duplicate entries Vendor name
 22,853 Vendors & 20,172 blank Contractor names ~ 88%



Vendor Name	Contractor Name
1 SOURCE SOLUTIONS, LLC	(blank)
1102 CO.	(blank)
11TH HOUR SEARCH LLC	(blank)
132 GROUP, INC.	(blank)
1500 N. MILITARY, LLC	(blank)
17 MACHINERY, LLC	(blank)
1800ADMIN, LLC	(blank)
1900 PAVILION, LLC	(blank)
1901 GROUP, LLC	1901 GROUP, LLC
	FUTRON, INCORPORATED
1SPATIAL INC.	LASER SCAN INC
1ST AMERICAN IMTS, LLC	(blank)
1ST AMERICAN SYSTEMS AND SERVICES LLC	(blank)
2 TWELVE SOLUTIONS LLC	(blank)
2020 COMPANY LIMITED LIABILITY COMPANY	2020 COMPANY, LLC
2020 COMPANY, LLC	2020 COMPANY, LLC
	(blank)
21ST CENTURY SYSTEMS, INC	21ST CENTURY SYSTEMS, INC
22ND CENTURY TEAM LLC	(blank)

At one time




Who are the small businesses?

- Options
 - Add Small Business Filter
 - Add PIID
 - Add Ref IDV PIID
 - Add Vendor Name
 - Select NAICS/PSC and add FPDS Filter
 - Filter by Size in FPDS or using Excel




Filter used to select Small Businesses

Last Modified Date only show values between  




and ▼

▼ Contracting Office ID only show values equal to 'W912QR' ▼   

and ▼

▼ Contracting Officers Business Size Selection only show values equal to 'SMALL BUSINESS' ▼   

and ▼

▼ NAICS Code show only ('236220', '237990', '236210') ▼   

Metric Filters:

None currently added, use the tools below to add metric filters.

Small Businesses information

NAICS Description	Product or Service Code	Product or Service Description	Description of Requirement	Contracting Officers Business Size Selection	Award or IDV Type	PIID	Referenced IDV PIID	Vendor Name	Action Obligation
INDUSTRIAL BUILD	Y1PZ	CONSTRUCTION O	IGF::OT::IGF CASE	SMALL BUSINESS	DEFINITIVE CONF	W912QR14C0060		RACC NELCORP JC	\$11,737.00
INDUSTRIAL BUILD	Y1PZ	CONSTRUCTION O	IGF::OT::IGF CASE	SMALL BUSINESS	DEFINITIVE CONF	W912QR14C0060		RACC NELCORP JC	\$3,303.00
COMMERCIAL AND	5410	PREFABRICATED A	PRE-ENGINEERED	SMALL BUSINESS	PURCHASE ORDER	W912QR16P0075		STILTEN, LTD. CO.	\$0.00
COMMERCIAL AND	5410	PREFABRICATED A	PRE-ENGINEERED	SMALL BUSINESS	PURCHASE ORDER	W912QR16P0098		J.E.I., INC.	\$135,500.00
COMMERCIAL AND	C1GA	ARCHITECT AND E	IGF::OT::IGF CASE	SMALL BUSINESS	DEFINITIVE CONF	W912QR12C0042		TOTAL TEAM CON:	\$79,521.00
COMMERCIAL AND	H999	OTHER QC/TEST/II	IGF::OT::IGF POP EXTENSION T	SMALL BUSINESS	DELIVERY ORDER	0005	W912QR14D0012	H2L1-CSC, JV	\$0.00
COMMERCIAL AND	H999	OTHER QC/TEST/II	IGF::OT::IGF CASE	SMALL BUSINESS	DELIVERY ORDER	0005	W912QR14D0012	H2L1-CSC, JV	\$208,858.00
COMMERCIAL AND	P400	SALVAGE- DEMOLI	IGF::OT::IGF DEMOLITION OF KI	SMALL BUSINESS	DELIVERY ORDER	0003	W912QR14D0022	NORTHVIEW ENTE	\$1,169,000.00
COMMERCIAL AND	P400	SALVAGE- DEMOLI	IGF::OT::IGF NOTICE TO PROCE	SMALL BUSINESS	DELIVERY ORDER	0003	W912QR14D0022	NORTHVIEW ENTE	\$0.00

Filter options – results

New Report

Active filters

Send Export Highlighting Drill Charts Save Save As Edit

1 of 963

1,500 pages max – page * 20 items per page

Attributes and Metric

Contracting Agency Name	NAICS Code	Vendor State	Vendor Name	Contractor Name	Action Obligation
AGENCY FOR INTE	332212	VIRGINIA	GSA, FAS, FEDERA		-\$784.40
AGENCY FOR INTE	332312	VIRGINIA	NATIONAL CAPITAL		\$1,076.12
AGENCY FOR INTE	332510	MARYLAND	GOVCONNECTION,		-\$436.59
AGENCY FOR INTE	332510	VIRGINIA	CARAHSOFT TECH		\$41,515.00
AGENCY FOR INTE	332812	VIRGINIA	FACILITIES SOLUT	FACILITIES SOLUT	-\$21,277.00
AGENCY FOR INTE	332999	CALIFORNIA	DELTA SCIENTIFIC		\$7,981.31
AGENCY FOR INTE	333293	MARYLAND	CARTRIDGE TECHI		\$396,400.00
AGENCY FOR INTE	333293	VIRGINIA	XEROX CORPORAT	XEROX CORPORAT	\$35,302.88
AGENCY FOR INTE	333316	VIRGINIA	OMNI BUSINESS S'		\$0.00
AGENCY FOR INTE	333316	VIRGINIA	XEROX CORPORAT		\$30,710.16
AGENCY FOR INTE	334111	CALIFORNIA	APPLE INC.		-\$0.02

March 18, 2020

Tailor searches

- Broad
 - Select data elements
- Narrow
 - Create Filters
 - Basic Filters
 - Advanced Filters
- Example
 - Purchases by NAICS
 - All
 - Department of Defense
 - Navy
 - Army
 - NAVFAC MW

Adding a Metric filter - 1

Contracting Officers Business Size Selection only show values equal to 'SMALL BUSINESS' ✕

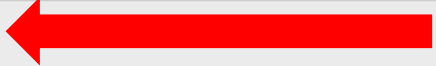
and

NAICS Code show only ('236220', '237990', '236210') ✕

Metric Filters:

None currently added, use the tools below to add metric filters.

Add Filter: In this section add a new filter to this report.

Attribute Filter | **Metric Filter** 

Create attribute filter by selecting an attribute, the filter condition and attribute values.

For Add ✕

[Select other attributes...](#)

[Select attribute values...](#)

Adding a Metric filter - 2

NAICS Code show only ('236220', '237990', '236210') ✕

Metric Filters:
None currently added, use the tools below to add metric filters.

Add Filter: In this section add a new filter to this report.

Attribute Filter | Metric Filter

Create metric filter by selecting a metric, the filter condition and metric value.

For only show values equal to

- ning
- Restrict removal of this filter from report.
- Apply this filter to regular data before the data is aggregated.

Adding a Metric filter - 3

Contracting Officers Business Size Selection only show values equal to 'SMALL BUSINESS' [X]

and

NAICS Code show only (2) [X]

Metric Filters:
None currently added, use the Add Filter button below to add a new filter.

Add Filter: In this section add a new filter to your report.

Attribute Filter | Metric Filter

Create metric filter by selecting:

For:

- Prompt this filter before running.
- Restrict removal of this filter from report.

“banded” Metric filter – two thresholds

Results depends upon the attributes which are selected.

Add Filter: In this section add a new filter to this report.

[Attribute Filter](#) | [Metric Filter](#)

Create metric filter by selecting a metric, the filter condition and metric value.

For only show values greater than

Create metric filter by selecting a metric, the filter condition and metric value.

For only show values less than or equal to

Adding a Metric filter – lower/upper values

Metric Filters:

(Action Obligation only show values greater than 3500

and

Action Obligation only show values less than or equal to 150000)

“banded” Metric filter – Complete

and

Contracting Office ID only show values equal to 'W912QR'

and

Contracting Officers Business Size Selection only show values equal to 'SMALL BUSINESS'

and

NAICS Code show only ('236220', '237990', '236210')

Metric Filters:

(Action Obligation only show values greater than 3500

and

Action Obligation only show values less than or equal to 150000)

“banded” Metric filter - Results

NAICS Code	NAICS Description	Product or Service Code	Product or Service Description	Description of Requirement	Contracting Officers Business Size Selection	Award or IDV Type	PIID	Referenced IDV PIID	Vendor Name	Action Obligation
236210	INDUSTRIAL BUILD	Y1PZ	CONSTRUCTION O	IGF::OT::IGF CASE	SMALL BUSINESS	DEFINITIVE CONF	W912QR14C0060		RACC NELCORP JC	\$11,737.00
236220	COMMERCIAL AND	5410	PREFABRICATED A	PRE-ENGINEERED	SMALL BUSINESS	PURCHASE ORDER	W912QR16P0098		J.E.I., INC.	\$135,500.00
236220	COMMERCIAL AND	C1GA	ARCHITECT AND E	IGF::OT::IGF CASE	SMALL BUSINESS	DEFINITIVE CONF	W912QR12C0042		TOTAL TEAM CON:	\$79,521.00
236220	COMMERCIAL AND	P400	SALVAGE- DEMOLI	IGF::OT::IGF CASE	SMALL BUSINESS	DELIVERY ORDER	0003	W912QR14D0022	NORTHVIEW ENTE	\$21,328.16
236220	COMMERCIAL AND	P400	SALVAGE- DEMOLI	IGF::OT::IGF CASE	SMALL BUSINESS	DELIVERY ORDER	0003	W912QR14D0022	NORTHVIEW ENTE	\$14,750.00
236220	COMMERCIAL AND	Y199	CONSTRUCT/MISC	CASE 0001 EQUITA	SMALL BUSINESS	DEFINITIVE CONF	W912QR11C0047		CHARPIE KORTE E	\$68,209.00
236220	COMMERCIAL AND	Y199	CONSTRUCT/MISC	DESIGN/BUILD SVC	SMALL BUSINESS	DEFINITIVE CONF	W912QR08C0031		VETCO CONTRACT	\$100,000.00
				BASE IGF::OT::IGF						\$60,158.56

“banded” Metric filter - information

Row Labels	Count of NAICS Code	Sum of Action Obligation
236210	1	\$ 11,737.00
236220	212	\$ 9,191,669.27
237990	26	\$ 1,167,213.94
Grand Total	239	\$ 10,370,620.21

Vendor Name	Action Obligation
RACC NELCORP JOINT VENTURE	\$11,737.00
J.E.I., INC.	\$135,500.00
TOTAL TEAM CONSTRUCTION SE	\$79,521.00
NORTHVIEW ENTERPRISES, INC.	\$21,328.16
NORTHVIEW ENTERPRISES, INC.	\$14,750.00
CHARPIE KORTE ENTERPRISE LL	\$68,209.00
VETCO CONTRACTING SERVICES	\$100,000.00
	\$60,158.56
WESTCHESTER FIRE INSURANCE	
	\$38,396.36
WESTCHESTER FIRE INSURANCE	\$38,396.36
KEPA-TCI JV LLC	\$11,827.00
KEPA-TCI JV LLC	\$4,133.00
KEPA-TCI JV LLC	\$9,838.11
ROCKFORD CORPORATION	\$15,000.00
	\$131,020.00
SBH SERVICES & CORE CONSTR	
	\$35,360.00
T & T CONSTRUCTION ENTERPR	\$35,360.00
SBH SERVICES & CORE CONSTR	\$23,589.00
	\$14,372.00
SBH SERVICES & CORE CONSTR	

All “bands” are not equivalent

- $>$ lower threshold (3,500) **and** \leq upper threshold (150,000)
 - Awards must be larger than 3,500 and less than or equal to 150,000
 - Returned ~ 12 pages

Is not the same as

- $>$ lower threshold (3,500) **or** \leq upper threshold (150,000)
 - This will include –
 - Deobligations – negative values
 - Awards with 0.00 value
 - Awards less than the lower threshold (3,500)
 - Returned ~ 27 pages

Top 10 vendors - W912QR by Action Obligation

Vendor Name	NAICS Code	Count of Vendor Name	Sum of Action Obligation
SBH SERVICES & CORE CONSTRUCTION , JV II	236220	34	\$ 1,513,368.00
BUTT CONSTRUCTION COMPANY, INCORPORATED	236220	17	\$ 759,970.00
ACCEL PACIFIC JV	236220	15	\$ 619,024.63
EASTERN CONSTRUCTION & ELECTRIC INC.	236220	7	\$ 545,774.17
S & E SERVICES INC.	236220	10	\$ 508,608.24
H2L1-CSC, JV	236220	12	\$ 501,695.56
ADVANCED CONSTRUCTION TECHNIQUES INC.	237990	6	\$ 489,034.98
BRIGADIER CONSTRUCTION SERVICES, LLC	236220	8	\$ 373,728.00
AWA WILSON JV	236220	10	\$ 368,297.00
EASTERN GENERAL CONTRACTORS, INC	236220	7	\$ 324,037.00
Grand Total		126	\$ 6,003,537.58

Metric filter applied

Export Results - adhoc

New Report
Active filters

Send Export Highlighting Drill Charts Save Save As Edit

1 of 2

Contracting Agency Name	NAICS Code	Action Obligation
AGRICULTURAL RE	336411	\$9,032.00
ANIMAL AND PLAN	336411	\$10,900.00
DEFENSE CONTRA	336411	\$1,131,631.02
DEFENSE LOGISTI	336411	\$89,349,300.46
DEPT OF THE AIR I	336411	\$8,790,513,183.71
DEPT OF THE ARM	336411	\$4,828,946,508.23
DEPT OF THE NAV	336411	\$13,648,085,513.36
DRUG ENFORCEME	336411	\$32,062,400.71
FEDERAL ACQUISI	336411	\$0.00
FEDERAL AVIATION	336411	\$861,119.80
FEDERAL BUREAU	336411	\$12,327,023.00
FEDERAL PRISON :	336411	\$8,599.04
FOREST SERVICE	336411	\$26,975.36

March 18, 2020

Export options

Select export data format

PDF – rarely used, small amount of data

Excel – default for medium amount of data ~ 500 pages

CSV – used for large amount of data > 500 pages

HOME

New Find My Reports Close Help

Export this report to another format.

Choose the format for export

Microsoft Excel
Retain PA Formatting

CSV (Comma Separated Values) Document

HTML (HyperText Markup Language) Document

PDF (Portable Document Format) Document

Choose export options

Orientation:

Portrait

Landscape

Layout:

Fit width to Page

Fit to Page

100 % of normal size

Wrap Table(s)

Show the following report information:

Name

Filters

Description

Headers/Footers:

Size of header 1 inches

Size of footer 1 inches

Pagination:

Insert page break after each report section

Margins:

Top 0.25 inches Bottom 0.25 inches

Left 1 inches Right 1 inches

Export Cancel

March 18, 2020

Last step -

Excel – Pivot Tables

- Great addition to FPDS data
- Quick
- Intuitive – for some
- Robust flexibility
- Does not solve every question but helps

Excel is great but???? 21,798 Records!

A	B	C	D	E	F	G	H
Contracting Agency Name	NAICS Code	Vendor State	Vendor Name	Contractor Name	Referenced IDV PIID	Action Obligation	Actions
AGENCY FOR INTERNATIONAL DEVELOPMENT	332212	VIRGINIA	GSA, FAS, FEDERAL SUPPLY SERVICE OFFICE OF SUPPLY (FL)			(\$784.40)	2
AGENCY FOR INTERNATIONAL DEVELOPMENT	332312	VIRGINIA	NATIONAL CAPITAL FLAG COMPANY, INCORPORATED			\$1,076.12	1
AGENCY FOR INTERNATIONAL DEVELOPMENT	332510	MARYLAND	GOVCONNECTION, INC.			(\$436.59)	1
AGENCY FOR INTERNATIONAL DEVELOPMENT	332510	VIRGINIA	CARAHSOFT TECHNOLOGY CORPORATION			\$41,515.00	1
AGENCY FOR INTERNATIONAL DEVELOPMENT	332812	VIRGINIA	FACILITIES SOLUTIONS GROUP, LLC	FACILITIES SOLUTIONS GR	GS06F0021S	(\$21,277.00)	1
AGENCY FOR INTERNATIONAL DEVELOPMENT			TECHNICAL CORPORATION			\$7,981.31	2
AGENCY FOR INTERNATIONAL DEVELOPMENT			TECHNOLOGIES, INC.		GS03F0151X	\$396,400.00	1
AGENCY FOR INTERNATIONAL DEVELOPMENT			CORPORATION				2
AGENCY FOR INTERNATIONAL DEVELOPMENT			BUSINESS SYSTEMS CORPORATION				1
AGENCY FOR INTERNATIONAL DEVELOPMENT			CORPORATION				1
AGENCY FOR INTERNATIONAL DEVELOPMENT			MENTAL SERVICES				1
AGENCY FOR INTERNATIONAL DEVELOPMENT			INFORMATION				2

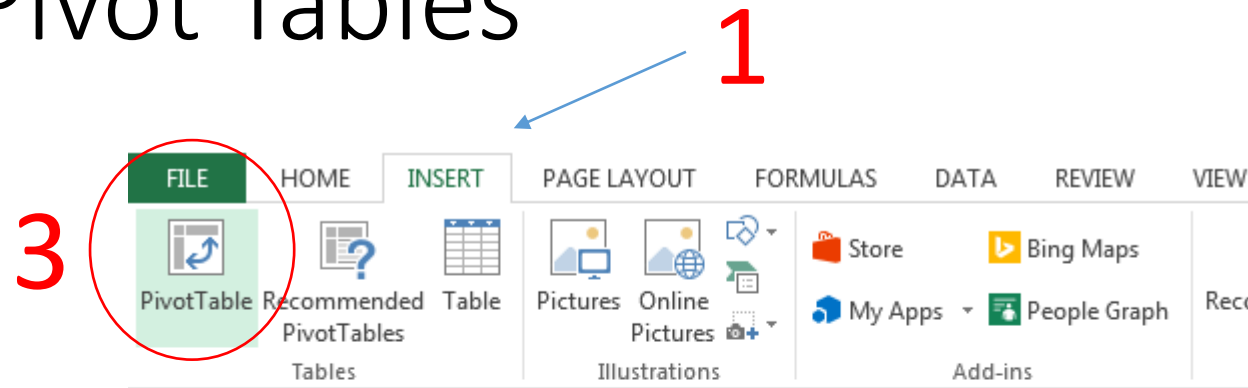
- Data elements selected**
- ✓ Contracting Agency Name
 - ✓ NAICS
 - ✓ Vendor Name
 - ✓ Contractor Name
 - ✓ Referenced IDV PIID
 - ✓ Action Obligation
 - ✓ Actions

New Report

Filters:

- Date Signed only show values between '10/01/2016' and '05/30/2017'
- Last Modified Date only show values between
- Vendor State only show values equal to 'VIRGINIA'
- Vendor State only show values equal to 'CALIFORNIA'
- Vendor State only show values equal to 'MARYLAND'
- NAICS Code only show values between '330000' and '399999'

Excel Pivot Tables



C10 X ✓ fx VIRGINIA

	A	B	C	D	E	F	G	H
1	Contractir	NAICS Cod	Vendor St	Vendor N	Contracto	Reference	Action Ob	Actions
2	AGENCY F	332212	VIRGINIA	GSA, FAS, FEDERAL SUPPLY SER			(\$784.40)	2
3	AGENCY F	332312	VIRGINIA	NATIONAL CAPITAL FLAG COMI			#####	1
4	AGENCY F	332510	MARYLAN	GOVCONNECTION, INC.			(\$436.59)	1
5	AGENCY F	332510	VIRGINIA	CARAHSOFT TECHNOLOGY COR			#####	1
6	AGENCY F	332812	VIRGINIA	FACILITIES FACILITIES	GS06F002:		#####	1
7	AGENCY F	332999	CALIFORN	DELTA SCIENTIFIC CORPORATIC			#####	2
8	AGENCY F	333293	MARYLAN	CARTRIDGE TECHNOI	GS03F015:		#####	1
9	AGENCY F	333293	VIRGINIA	XEROX CO XEROX CO	GS25F006:		#####	2
10	AGENCY F	333316	VIRGINIA	OMNI BUSINESS SYSTEMS FAX			\$0.00	1
11	AGENCY F	333316	VIRGINIA	XEROX CORPORATIO	GS03F137I		#####	1
12	AGENCY F	334111	CALIFORN	APPLE INC.			(\$0.02)	1
13	AGENCY F	334111	CALIFORN	ENVIRONMENTAL SYSTEMS RES			#####	2
14	AGENCY F	334111	MARYLAN	EXECUTIVI	EXECUTIVI	GS35F017I	#####	2
15	AGENCY F	334111	MARYLAN	OPTIMUM FIBEROPTICS, INC.			\$0.00	1
16	AGENCY F	334111	MARYLAN	PROMARK TECHNOL	GS35F303I		#####	1

2

Select a cell,
any single cell –
must contain
data

Select data & confirm location

Can insert into an existing sheet. My preference is to insert the Pivot Table into a New Worksheet.

Table/Range: '<u>New_Report(132)</u>!\$A\$1:\$H\$21799'

Choose where you want the PivotTable report to be placed

New Worksheet

Existing Worksheet

Location: []

Choose whether you want to analyze multiple tables

Add this data to the Data Model

OK Cancel

Supplier Name	Re		
OF SUPPLY (FL)			
RPORATED			
S SOLUTIONS GR	GS06F0021S	(\$21,277.00)	1
		\$7,981.31	2
	GS03F0151X	\$396,400.00	1
RPORATION	GS25F0062L	\$35,302.88	2
		\$0.00	1

Include all data to use

Green dotted line should bound all data that will be used.

Pivot Table – data selection screen

Column titles

PivotTable1

To build a report, choose fields from the PivotTable Field List

PivotTable Fields

Choose fields to add to report:

- Contract ID
- Modification Number
- Transaction Number
- Award/IDV Type
- Vendor Name
- Contracting Agency ID
- Contracting Agency

Drag fields between areas below:

FILTERS	COLUMNS
ROWS	VALUES

Defer Layout Update UPDATE

Experiment

Row Labels	Count of Vendor State	Sum of Action Obligation
CALIFORNIA	11937	\$ 7,219,386,010.61
MARYLAND	3838	\$ 908,658,379.54
VIRGINIA	6023	\$ 2,397,546,300.44
Grand Total	21798	\$ 10,525,590,690.59

PivotTable Fields

Choose fields to add to report:

- NAICS Code
- Vendor State**
- Vendor Name
- Contractor Name
- Referenced IDV PIID
- Action Obligation**
- Actions

MORE TABLES...

Drag fields between areas below:

▼ FILTERS

||| COLUMNS

Σ Values ▼

☰ ROWS

Σ VALUES

Vendor State ▼

Count of Ven... ▼

Sum of Actio... ▼

Understand the options

The image shows a screenshot of Microsoft Excel with two windows open: 'Value Field Settings' and 'PivotTable Fields'.

Value Field Settings Dialog Box:

- Source Name: Action Obligation
- Custom Name: Sum of Action Obligation
- Summarize Values By: Show Values As
- Summarize value field by: Choose the type of calculation that you want to use to summarize data from the selected field
- Calculation options: Sum (selected), Count, Average, Max, Min, Product
- Buttons: Number Format, OK, Cancel

PivotTable Fields Task Pane:

- Choose fields to add to report: [gear icon]
- Fields list: NAICS Code, Vendor State, Vendor Name, Contractor Name, Referenced IDV PIID, Action Obligation, Actions
- MORE TABLES... [dropdown]
- Drag fields between areas below:
- FILTERS: [empty]
- COLUMNS: Σ Values [dropdown]
- ROWS: Vendor State [dropdown]
- VALUES: Σ VALUES, Count of Ven... [dropdown], Sum of Actio... [dropdown]

A red star is located to the left of the 'Value Field Settings' dialog box. An arrow points from the 'Sum' option in the dialog box to the 'Sum of Actio...' field in the 'VALUES' area of the 'PivotTable Fields' task pane.

Sorting options

Row Labels	Count of Referenced IDV PIID
263030504	1
263030511	1
263030512	2
263030515	3
263030519	5
263030522	2
263030525	1
263030532	2
263030538	3
263030542	1
263030543	1
263030553	2
263030554	2
263030559	2
263030565	1
624004441	1
00263200211C263030560	1

Sort (Referenced IDV PIID)

Sort options

Manual (you can drag items to rearrange them)

Ascending (A to Z) by:
Referenced IDV PIID

Descending (Z to A) by:
Referenced IDV PIID

Summary

Drag items of the Referenced IDV PIID field to display them in any order

More Options... OK Cancel

PivotTable Fields

Choose fields to add to report:

- Contracting Agency Name
- NAICS Code
- Vendor State
- Vendor Name
- Contractor Name
- Referenced IDV PIID
- Action Obligation
- Actions

Drag fields between areas below:

FILTERS	COLUMNS
ROWS	VALUES
Referenced I...	Count of Refe...

Pivot Tables key tools

Row Labels	Count of NAICS Code	Sum of Action Obligation
Sort Smallest to Largest		691,914.15
Sort Largest to Smallest		897,994.90
More Sort Options...		634,138.41
Clear Filter From "NAICS Code"		52,139.62
Label Filters		44,936.89
Value Filters		101,153.03
		179,179.02
		-
		42,807.39
		294,329.67
		(8,200.00)
		1,333,804.26
		1,628,610.30
		34,397.05
		66,813.96
		15,122.00
		30,427.66

PivotTable Fields

Choose fields to add to report:

- Contracting Agency Name
- NAICS Code
- NAICS Description
- Vendor State
- Vendor Name
- Contractor Name
- Referenced IDV PIID
- Action Obligation

Drag fields between areas below:

FILTERS	COLUMNS
ROWS	VALUES
NAICS Code	Count of NAI...
NAICS Descri...	

UPCOMING TRAINING - EVENTS

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▪ May 19, 2020

Pieces of the Proposal Puzzle

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14TH ANNUAL WISCONSIN GOVERNMENT BUSINESS OPPORTUNITIES CONFERENCE (GOBC)

June 24 - June 25

Details

Start:
June 24

End:
June 25

Event Categories:
Conference, WPI Events

Organizer

Hilary DeBlois

Phone:
(414) 688-3882

Email:
hilaryd@wispro.org

Save the Date for the 14th Annual Wisconsin Government Business Opportunities Conference (GOBC) in partnership with Volk Field ANG and Fort McCoy, June 24 and 25th, 2020.

Venue

Volk Field Air National Guard Base
100 Independence Drive, Building 475
Camp Douglas, WI 54618 United States + [Google Map](#)



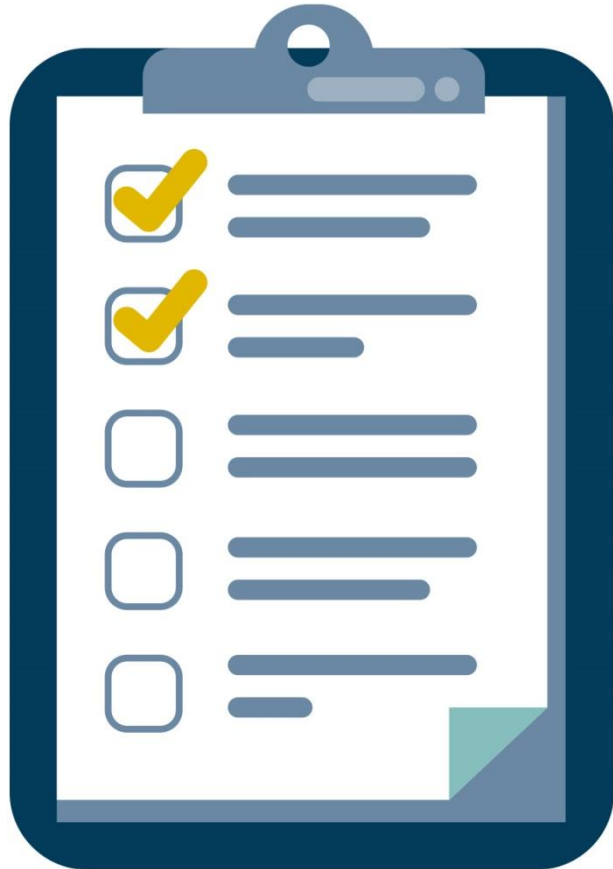
A CRITICAL NOTICE FROM WPI

- If you are a current **FEDERAL / DOD CONTRACTOR** or **SUBCONTRACTOR** – you may have **CYBER – DATA SECURITY REQUIREMENTS** in your contract.
- If you are responding to any **CURRENT FEDERAL SOLICITATIONS** - be aware of your obligations:
 - Key clauses are 52.204-21, 252.204-7008 and 252.204-7012
 - Review for other possible requirements
- If you are a **DOD CONTRACTOR** or **SUBCONTRACTOR** – you will have new **CYBER COMPLIANCE – CERTIFICATION REQUIREMENTS** that may impact your business as early as the end of this calendar year.
 - See: <https://www.acq.osd.mil/cmmc> and <https://www.cmmcab.org> for more up to date information.
 - *Contact Marc Violante at WPI - marcv@wispro.org or 920-456-9990*

QUESTIONS?



SURVEY



CONTINUING PROFESSIONAL EDUCATION



CPE Certificate available, please contact:

Benjamin Blanc

benjaminb@wispro.org

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