



A Procurement Technical  
Assistance Center (PTAC)

The background of the slide is a photograph of the Wisconsin State Capitol building at dusk. The building is illuminated with warm lights, and its green dome is a prominent feature. The sky is a deep blue, and some trees are visible in the foreground. A blue banner with white text is overlaid on the bottom half of the image.

# ACQUISITION HOUR: MARKET RESEARCH – USING THE FEDERAL PROCUREMENT DATA SYSTEM (FPDS)

July 19, 2017



# WEBINAR ETIQUETTE

- Please
  - When logging into go-to-meeting, enter the name that you have registered with
  - Put your phone or computer on mute
  - Use the Chat option to ask your question(s): We will read them and our guest speaker will provide an answer to the group
- Thank you!

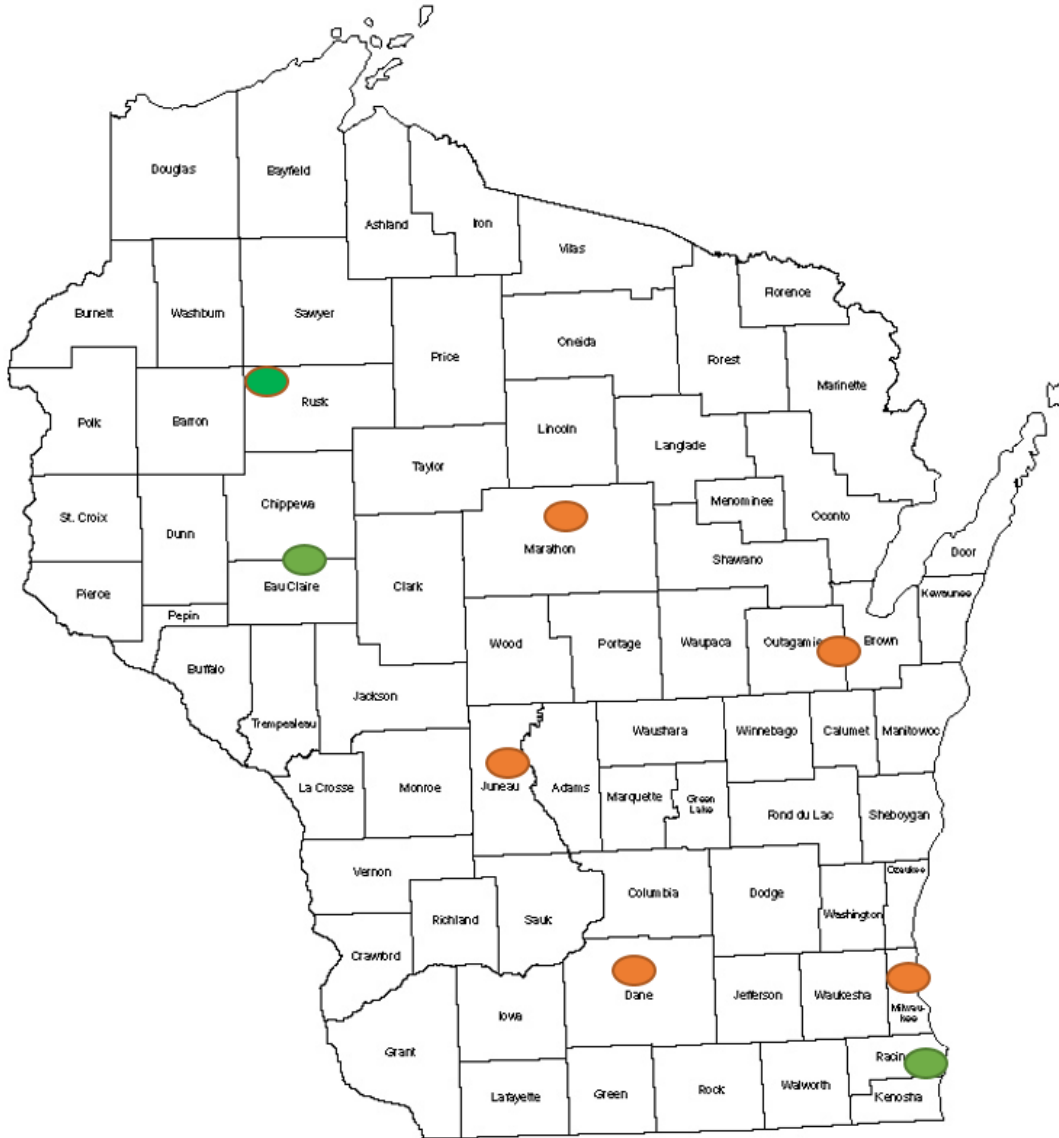
# ABOUT WPI

# SUPPORTING THE MISSION

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

# LOCATIONS:

- *Primary office* – Milwaukee - Technology Innovation Center
- *Staffed Satellite offices*
  - Madison (FEED – Food Enterprise & Economic Development / MEC – Madison Enterprise Center)
  - Camp Douglas (Juneau County Economic Development Corporation)
  - Wausau (Wausau Region Chamber of Commerce)
  - Appleton (Fox Valley Technical College)
- *Active Partnerships*
  - Racine – LaunchBox
  - Eau Claire - Western Dairyland
  - Ladysmith – Indianhead Community Action



**11TH ANNUAL VOLK FIELD SMALL BUSINESS CONFERENCE: THE FUTURE OF THINGS IN GOVERNMENT, INDUSTRY AND ECONOMY, JUNE 27TH AND 28TH**

[www.wispro.org](http://www.wispro.org)

UPCOMING EVENTS



- JUNE 8 2017  
14TH ANNUAL WOMEN'S BUSINESS CONFERENCE  
EAU CLAIRE »
- JUNE 13 2017  
ACQUISITION HOUR: MAXIMIZING FBO IN YOUR MARKET STRATEGIES
- JUNE 13 2017  
GOVERNMENT CONTRACTING OPPORTUNITIES FOR SMALL BUSINESSES - SUPERIOR  
SUPERIOR, WI »
- JUNE 14 2017  
ACQUISITION HOUR: UNDERSTANDING THE DIFFERENCES BETWEEN FEDERAL SOLICITATION TYPES
- JUNE 14 2017  
DOING BUSINESS WITH THE NATIONAL PARK SERVICE  
ASHLAND, WI »

CURRENT OPPORTUNITIES (2)



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

# TODAY'S GOALS

1. Provide a brief overview of federal data sources
2. Provide an overview of FPDS search methods
3. Show that using the system is not difficult
4. Provide tools to develop usable market & competitive information

# Market Research using FPDS

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June 19, 2017

# Today's goals

1. Provide a brief overview of federal data sources
2. Provide an overview of FPDS search methods
3. Show that using the system is not difficult
4. Provide tools to develop usable market & competitive information

# The Goal – more specifically

- How to identify opportunities.
- How to identify, quantify and select buying offices (Commands)
- How to research –
  - Competitors
  - Partners
  - Possible MP partners
- How to identify major purchasing cycles – September maybe but not always
- Does getting on schedule make sense?

# Questions

- Who are my potential customers?
- Who are my competitors?
- How do they buy?
- Can they support me? Number of opportunities/dollars spent
- What size of awards are typically made?
- Am I responsible?
  - Size
  - Complexity
  - Past performance

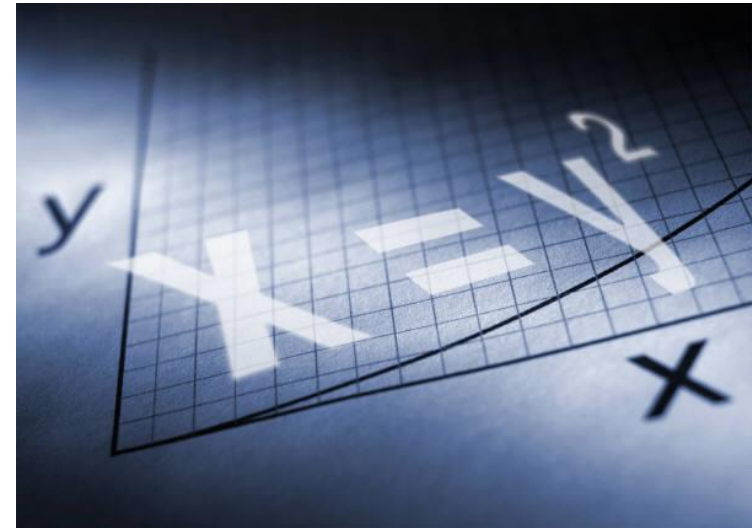




**Beliefs / Thoughts / Stories**

**Market Research**

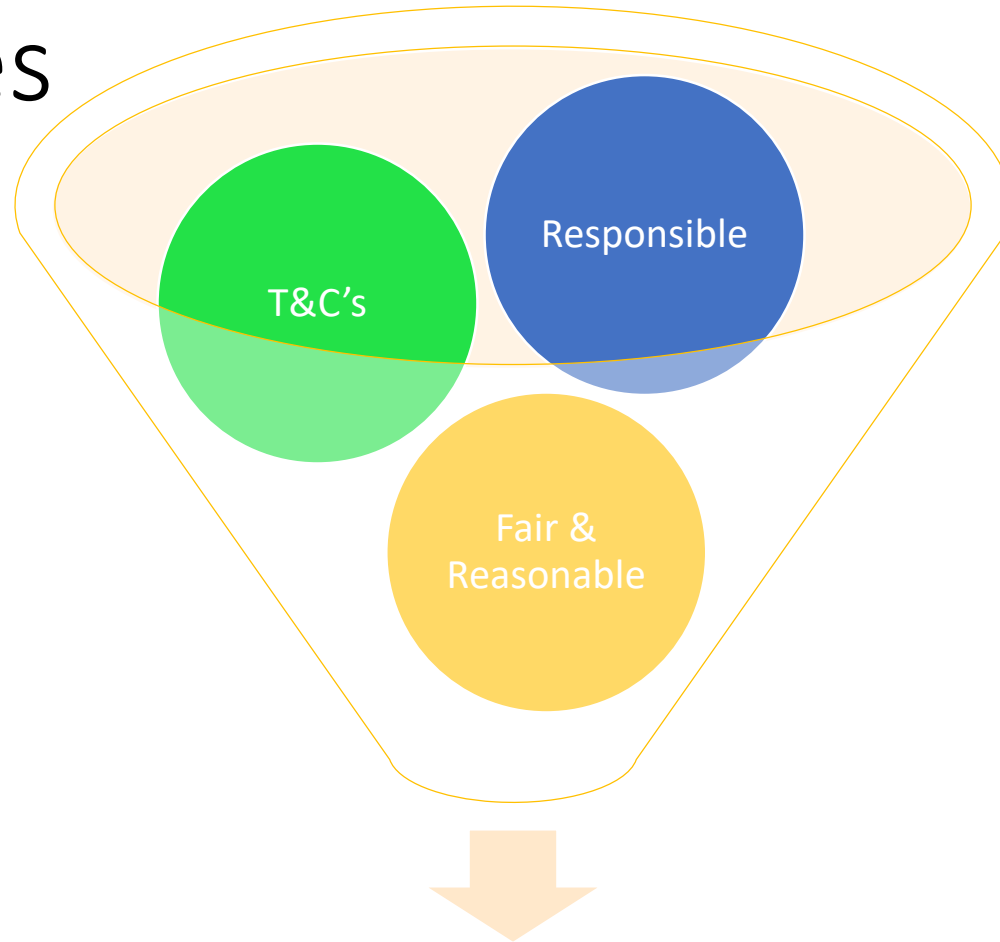
**Data – Trends / Specifics / Insight**



# Basic Framework



# 3 - Key Issues



Contract Award

# Determine the best source of information\*



## Select the right tool for the job

- Agency forecasts
- Budgets
- Capital Plans
- Congressional Testimony
- FBO
- FOIA requests
- FPDS - 
- GAO Reports
- Meetings
- Outreach events
- Performance Plans
- Press Releases
- SSQ
- Strategic Plans
- USA Spending

\* Sorted alphabetically

# Data – Data - Data



[DATA](#) [TOPICS](#) [IMPACT](#) [APPLICATIONS](#) [DEVELOPERS](#) [CONTACT](#)

## The home of the U.S. Government's open data

Here you will find data, tools, and resources to conduct research, develop web and mobile applications, design data visualizations, and [more](#).

**GET STARTED**

• [SEARCH OVER 193,217 DATASETS](#)



# Data – Data - Data



[DATA](#) [TOPICS](#) ▾ [IMPACT](#) [APPLICATIONS](#) [DEVELOPERS](#) [CONTACT](#)

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**GET STARTED**

SEARCH OVER [196,321 DATASETS](#)



# Data – Data - Data

This site is a beta product of the [Defense Digital Service](#).

Have a question or found a bug? Contact us at [data@dds.mil](mailto:data@dds.mil)

data.mil

[Datasets](#) [FAQ](#) [The Experiment](#)



An Experiment in Defense Open Data

# Google – keyword searches

- Term site:.gov
- Term site:domain.gov
- Term site:.mil
- Term site:.gov filetype:xls or (:pdf) or (:ppt)

## Sample searches

- Data site:.gov
- Data site:va.gov

# Google search: data site:.gov

## Data.gov

<https://www.data.gov/>

The home of the U.S. Government's open data ... The 2016 Port Performance report used multiple sources, including public datasets featured on Data.Gov.

## Data - U.S. Census Bureau

<https://www.census.gov/data.html>

Access data through products and tools including data visualizations, mobile apps, interactive web apps and other software.

## Data - U.S. Census Bureau

<https://www.census.gov/topics/health/data.html>

The Industry Statistics Portal provides access to data sources that produce economic statistics for a user-selected industry, such as Health Care Industries.

## Data Retrieval Tools - Bureau of Labor Statistics

<https://www.bls.gov/data/>

Database Name, Special Notice, Top Picks, Data Finder, One Screen, Multi- Screen, Tables, Text Files. Prices - Consumer. All Urban Consumers (Current ...

## Data Center | Federal Student Aid

<https://studentaid.ed.gov/data-center>

The Federal Student Aid Data Center is your centralized source for information relating to the federal financial assistance programs. The information available in ...

## Data | Federal Communications Commission

<https://www.fcc.gov/reports-research/data>

Data underpins every activity at the Federal Communications Commission. By better involving data in open and transparent rulemaking, the FCC can better ...

## Data and Products - USGS Earthquake Hazards Program

<https://earthquake.usgs.gov/data/>

Data. Web Services · Earthquakes · Seismic Waveforms · Seismic Stations · Geodetic Data · Earth Structure and Site Response · Ground Motion and Site ...

# Google search – data site:va.gov

## [VA Open Data - VA.gov](#)

<https://www.va.gov/data/> ▼

This site is in development. Please stay tuned as we work to bring our entire enterprise data inventory into this new format. Here you will find data, APIs, tools ...

## [National Center for Veterans Analysis and Statistics - VA.gov](#)

<https://www.va.gov/vetdata/> ▼

The National Center for Veterans Analysis and Statistics (NCVAS) collects and analyzes data related to Veterans.

## [Studies, Data, and Statistics - Public Health](#)

<https://www.publichealth.va.gov/studies-data.asp> ▼

Mar 14, 2017 - Studies, Data, and Statistics. Closeup of a man looking at a computer screen. VA's Patient Care Services and research organizations conduct ...

## [Patient Access Data - Veterans Health Administration - VA.gov](#)

<https://www.va.gov/health/access-audit.asp> ▼

Regularly updated patient access data is available for all VA Medical Centers and Community-Based Outpatient Clinics including average wait times, number of ...

## [Detailed Claims Data - Veterans Benefits Administration Reports](#)

[www.benefits.va.gov/reports/detailed\\_claims\\_data.asp](http://www.benefits.va.gov/reports/detailed_claims_data.asp) ▼

Detailed Claims Data, Monday Morning Workload Report, ASPIRE, VBA Performance.

## [VA Informatics and Computing Infrastructure \(VINCI\) - HSR&D - VA.gov](#)

[https://www.hsr.d.research.va.gov/for\\_researchers/vinci/](https://www.hsr.d.research.va.gov/for_researchers/vinci/) ▼

VINCI is an initiative to improve researchers' access to VA data and to facilitate the analysis of those data while ensuring Veterans' privacy and data security.

## [VIReC Home](#)

<https://www.virec.research.va.gov/> ▼

VIReC develops resources for and provides guidance to VA researchers using VA data. Our mission is to improve the quality of VA research that utilizes ...

## [Strategic Analytics for Improvement and Learning \(SAIL\) - Quality of ...](#)

[https://www.va.gov/.../Strategic\\_Analytics\\_for\\_Improvement\\_and\\_Learning\\_SAIL.as...](https://www.va.gov/.../Strategic_Analytics_for_Improvement_and_Learning_SAIL.as...) ▼

Below you can download or view the data in spreadsheets listed by facility. SAIL data tables are updated every quarter. >> SAIL FY2016 Q4 Medical Center ...

# VA – example – 2017 VISN data is available

VA » Health Care » Quality of Care » Strategic Analytics for Improvement and Learning (SAIL)

## Quality of Care

- ▼ Quality of Care
  - Quality of Care Home
  - About Quality of Care
    - ▶ The VA Experience
    - ▶ New Approach to Quality Care
    - ▶ How VA is Improving
    - ▶ Health Care Education
  - ▼ How Does Your VA Measure Up?
    - How Does Your Medical Center Perform?

### Strategic Analytics for Improvement and Learning (SAIL)

#### What is SAIL?

Strategic Analytics for Improvement and Learning Value Model or SAIL, is a system for summarizing hospital system performance within Veterans Health Administration (VHA). SAIL assesses 25 Quality measures in areas such as death rate, complications, and patient satisfaction, as well as overall efficiency and physician capacity at individual VA Medical Centers (VAMCs). Below you can download or view the data in spreadsheets listed by facility. SAIL data tables are updated every quarter.

- >> [SAIL FY2016 Q4 Medical Center Interim Star Rating](#)
- >> [Hospital Star Rating \(FY2016\)](#)

# Start with the end in mind –



## Does it makes sense?

- Effort v. success?
- Bid to win ratio?
- Go / No-go criteria?

# 1<sup>st</sup> criteria

- Knowledge of customer or customers “with adequate consumption”
- Determine who has the need – “consumption” then determine the drivers – what is driving the need?



# Example

Criteria	Measure
Revenue goal	\$150,000.00
Average contract	\$5,000.00
Contracts (given assumptions)	30
Bid to Win ration	10 : 1
Bids required	300

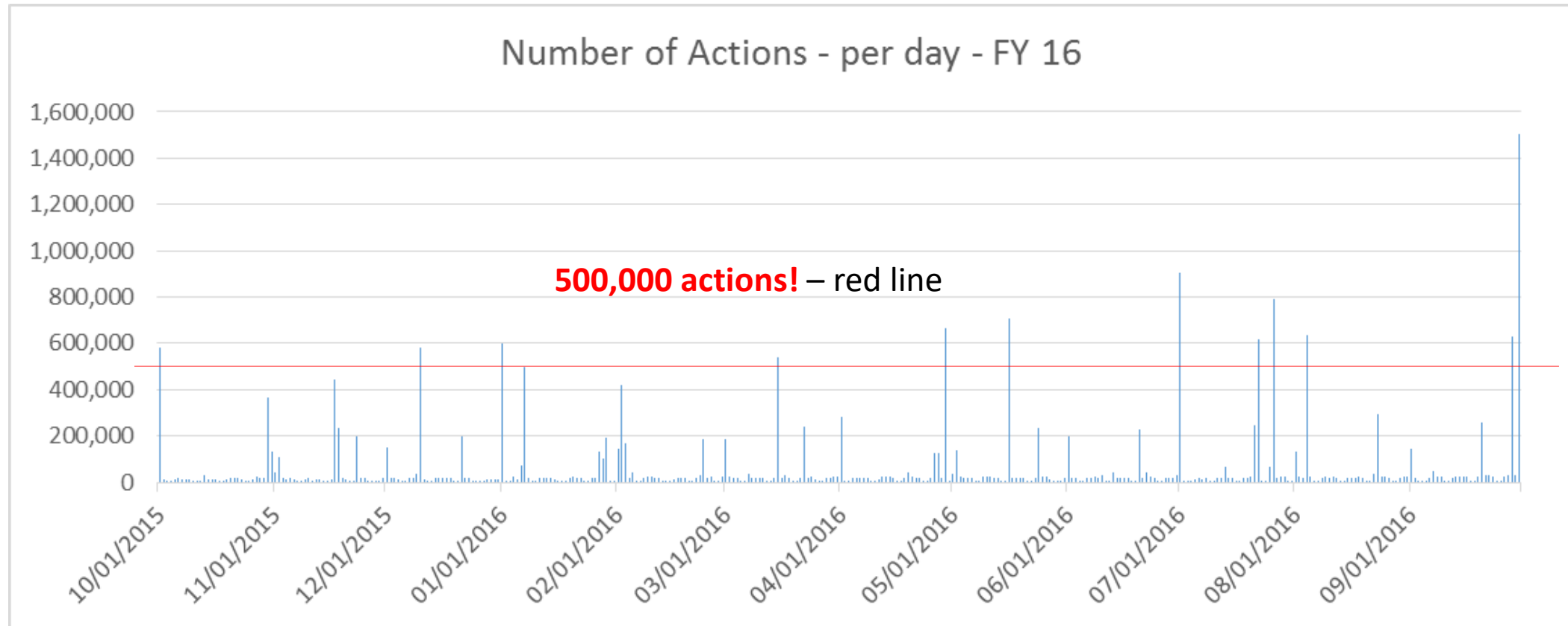
# Determine Feasibility

- It depends --
  - If it takes only 1 hour to respond\*
    - 300 hours a year – most likely yes
  - If it takes 10 hours to respond\* to each
    - 3,000 hours a year – most likely no

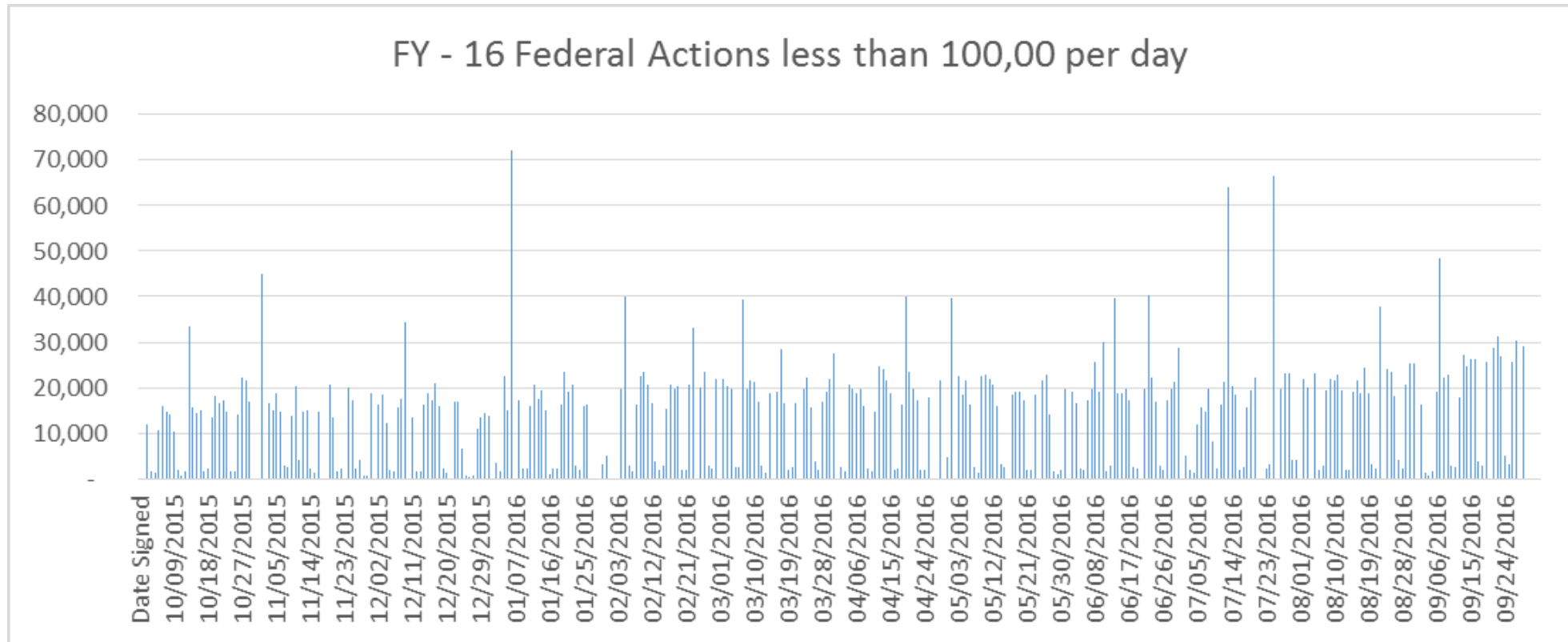
\* Read, review, assess, source suppliers, submit

# How big?

# How can we make sense of this information?



# Applying filters can change the perspective



# What is FPDS?

- Database of Federal Contract awards (> \$3,000.00) \*
- \*Unclassified, other restrictions, -- will often include awards <\$3,000.00
- 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
    - Approximately -225 data elements

# 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

# FPDS data

- DoD data
  - 90 days delayed for non-government users
- Non-DoD data
  - Effectively live
- Data is subject to adjustments
  - Contract modifications – this is a data element that can be a search element
  - Deobligations – items negative/red
- PIID should be unique – contract number – procurement identifier
  - 20 year lifetime
- Standard format Some organizations seem to do a better job than others

# 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

# FPDS – managing the 30,000 limit

- Criteria – 1
  - NAICS & Action Obligation
    - 1,204 NAICS codes – report completes
- Criteria – 2
  - Date signed & Action Obligation
    - 365\* days – report completes
- Criteria – 3
  - NAICS & Date Signed & Action Obligation
    - 1,204 NAICS for each day (365 days)
    - Number of records =  $1,204 * 365 === \underline{439,460}$  – will not display

# 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).

**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.

**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](#)

**https://www.fpds.gov**

# FPDS – Resources / Training/Manuals

**Federal Procurement Data System - Next Generation**

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**Login**

Log-In:

Password:

**Log In**

» [Forgot Your Password?](#)  
» [Security and Privacy](#)  
» [Contact Help Desk](#)

**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).

**NOTICE: FPDS-NG Downtime Notification**

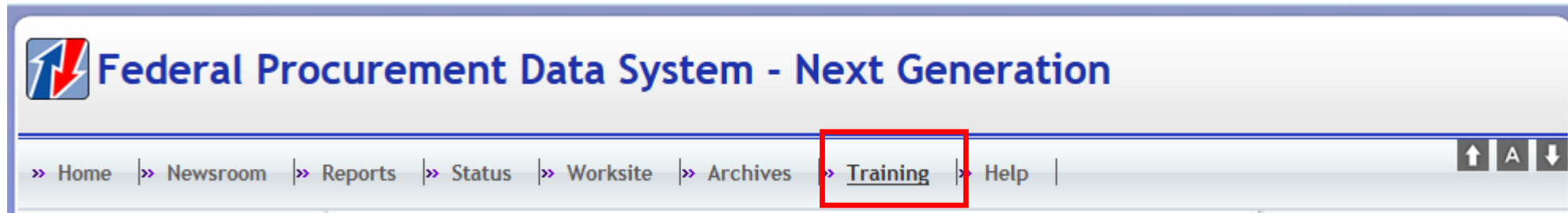
**Upgrade to TLS 1.2 and SHA2 for FPDS Integrators**

Transport Layer Security (TLS) 1.0 was removed from

**Top Requests**

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- » [Hurricane Sandy Report](#)
- » [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!

**Federal Procurement Data System - Next Generation**

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

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Password:

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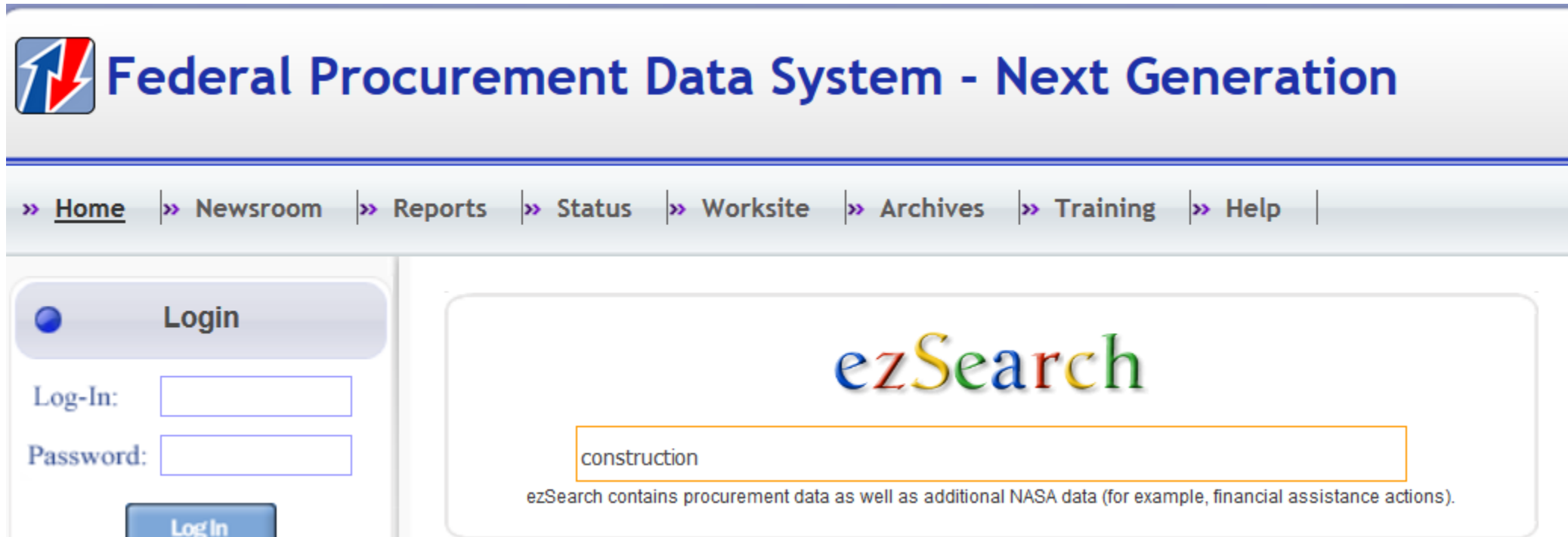
- » [Recovery Report](#)
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**NOTICE: FPDS-NG Downtime Notification**

**Upgrade to TLS 1.2 and SHA2 for FPDS Integrators**

Transport Layer Security (TLS) 1.0 was removed from

ezSearch – enter term – and return



The screenshot shows the homepage of the Federal Procurement Data System - Next Generation. At the top left is a logo with a blue and red arrow pointing up and right. To its right is the text "Federal Procurement Data System - Next Generation" in blue. Below this is a navigation menu with links: Home, Newsroom, Reports, Status, Worksite, Archives, Training, and Help. On the left side, there is a "Login" section with a blue circle icon, a "Log-In:" label, a text input field, a "Password:" label, another text input field, and a blue "Log In" button. The main content area features the "ezSearch" logo in multi-colored text. Below the logo is a search input field containing the word "construction". Underneath the search field is a line of text: "ezSearch contains procurement data as well as additional NASA data (for example, financial assistance actions)." A large green arrow points from the search field towards the bottom right of the slide.

# ezSearch Results page – search term = construction

**Top 10: Department Full Name**

- [DEPT OF DEFENSE \(1575853\)](#)
- [GENERAL SERVICES ADMINISTRATION \(297272\)](#)
- [INTERIOR, DEPARTMENT OF THE \(148808\)](#)
- [VETERANS AFFAIRS, DEPARTMENT OF \(125408\)](#)
- [AGRICULTURE, DEPARTMENT OF \(95388\)](#)
- [STATE, DEPARTMENT OF \(40341\)](#)
- [HEALTH AND HUMAN SERVICES, DEPARTMENT OF \(39714\)](#)
- [HOMELAND SECURITY, DEPARTMENT OF \(38144\)](#)
- [TRANSPORTATION, DEPARTMENT OF \(35405\)](#)
- [NATIONAL AERONAUTICS AND SPACE ADMINISTRATION \(24213\)](#)

**Top 10: Contracting Agency Name**

- [DEPT OF THE ARMY \(692829\)](#)
- [DEFENSE LOGISTICS AGENCY \(333528\)](#)
- [DEPT OF THE NAVY \(313196\)](#)
- [PUBLIC BUILDINGS SERVICE \(262578\)](#)
- [DEPT OF THE AIR FORCE \(197152\)](#)
- [VETERANS AFFAIRS, DEPARTMENT OF \(125359\)](#)
- [FOREST SERVICE \(81806\)](#)
- [U.S. FISH AND WILDLIFE SERVICE \(50038\)](#)
- [NATIONAL PARK SERVICE \(40734\)](#)
- [STATE, DEPARTMENT OF \(40273\)](#)

**Top 10: Vendor Full Name**

- [SCIENCE APPLICATIONS INTERNATIONAL CORPORATION \(124631\)](#)
- [SUPPLYCORE INC. \(85059\)](#)
- [GRAYBAR ELECTRIC COMPANY, INC. \(47890\)](#)
- [MISCELLANEOUS FOREIGN CONTRACTORS \(33114\)](#)
- [GRAYBAR ELECTRIC COMPANY INC \(20467\)](#)
- [MISCELLANEOUS FOREIGN AWARDEES \(17209\)](#)
- [NOBLE SALES CO., INC. \(12845\)](#)
- [CENTENNIAL CONTRACTORS ENTERPR \(7170\)](#)
- [PROCURENET INC \(7133\)](#)
- [HENSEL PHELPS CONSTRUCTION CO \(5557\)](#)

**Top 10: Treasury Account Symbol**

- [974930 \(292233\)](#)
- [474542001 \(83182\)](#)
- [212020 \(57342\)](#)
- [573400 \(55294\)](#)

**List Of Contract Actions Matching Your Criteria** Results 1 - 30 of 2516658 as of May 30, 2017 8:42:16 PM

<b>Award ID (Mod#):</b>	<a href="#">SAF20012M1968</a> ( 0 ) <a href="#">(View)</a>	<b>Award Type:</b>	PURCHASE ORDER
<b>Vendor Name:</b>	<a href="#">CONSTRUCTION</a>	<b>Contracting Agency:</b>	<a href="#">STATE, DEPARTMENT OF</a>
<b>Date Signed:</b>	September 24, 2012	<b>Action Obligation:</b>	\$9,270
<b>Referenced IDV:</b>		<b>Contracting Office:</b>	<a href="#">AMERICAN EMBASSY - KABUL</a>
<b>NAICS (Code):</b>	PAINTING AND WALL COVERING CONTRACTORS ( <a href="#">238320</a> )	<b>PSC (Code):</b>	PAINT AND ARTISTS' BRUSHES ( <a href="#">8020</a> )
<b>Vendor City:</b>	KABUL	<b>Vendor DUNS:</b>	<a href="#">850459498</a>
<b>Vendor State:</b>		<b>Vendor ZIP:</b>	<a href="#">0093</a>
<b>Global Vendor Name:</b>	<a href="#">CONSTRUCTION</a>	<b>Global DUNS Number:</b>	<a href="#">850459498</a>
<b>Award ID (Mod#):</b>	<a href="#">W91B4N13P2035</a> ( 0 ) <a href="#">(View)</a>	<b>Award Type:</b>	PURCHASE ORDER
<b>Vendor Name:</b>	<a href="#">CONSTRUCTION</a>	<b>Contracting Agency:</b>	<a href="#">DEPT OF THE ARMY</a>
<b>Date Signed:</b>	July 11, 2013	<b>Action Obligation:</b>	\$41,800
<b>Referenced IDV:</b>		<b>Contracting Office:</b>	<a href="#">W8QL ELE RCC BAGRAM</a>
<b>NAICS (Code):</b>	OTHER BUILDING EQUIPMENT CONTRACTORS ( <a href="#">238290</a> )	<b>PSC (Code):</b>	CONSTRUCTION OF UNIMPROVED REAL PROPERTY (LAND) ( <a href="#">Y1PC</a> )
<b>Vendor City:</b>	KABUL	<b>Vendor DUNS:</b>	<a href="#">850463253</a>
<b>Vendor State:</b>		<b>Vendor ZIP:</b>	
<b>Global Vendor Name:</b>	<a href="#">CONSTRUCTION</a>	<b>Global DUNS Number:</b>	<a href="#">850463253</a>
<b>Award ID (Mod#):</b>	<a href="#">W91B4N13P2035</a> ( P00001 ) <a href="#">(View)</a>	<b>Award Type:</b>	PURCHASE ORDER
<b>Vendor Name:</b>	<a href="#">CONSTRUCTION</a>	<b>Contracting Agency:</b>	<a href="#">DEPT OF THE ARMY</a>
<b>Date Signed:</b>	October 19, 2013	<b>Action Obligation:</b>	-\$29,100
<b>Referenced IDV:</b>		<b>Contracting Office:</b>	<a href="#">W8QL ELE RCC BAGRAM</a>
<b>NAICS (Code):</b>	OTHER BUILDING EQUIPMENT CONTRACTORS ( <a href="#">238290</a> )	<b>PSC (Code):</b>	CONSTRUCTION OF UNIMPROVED REAL PROPERTY (LAND) ( <a href="#">Y1PC</a> )
<b>Vendor City:</b>	KABUL	<b>Vendor DUNS:</b>	<a href="#">850463253</a>
<b>Vendor State:</b>		<b>Vendor ZIP:</b>	
<b>Global Vendor Name:</b>	<a href="#">CONSTRUCTION</a>	<b>Global DUNS Number:</b>	<a href="#">850463253</a>

**Search Criteria** ?

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

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 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](#)
- [Action Obligation \(\\$\)](#)
- [NAICS](#)
- [PSC](#)
- [Vendor State](#)
- [Vendor ZIP Code](#)
- [PoP Country Name](#)
- [PoP State Name](#)
- [Local Area Set Aside](#)
- [Treasury Account Symbol](#)
- [Non-Government Dollars](#)
- [Contract Fiscal Year](#)

# Review results – general information

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

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

- 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

# Sorted – Date signed

View

List Of Contract Actions Matching Your Criteria		Results 1 - 30 of 2516658 as of May 30, 2017 9:05:05 PM	
Award ID (Mod#):	<a href="#">AG32SCC170031</a> (0) <a href="#">View</a>	Award Type:	DEFINITIVE CONTRACT
Vendor Name:	<a href="#">MTNT CONSTRUCTION, LLC</a>	Contracting Agency:	<a href="#">AGRICULTURAL RESEARCH SERVICE</a>
Date Signed:	May 29, 2017	Action Obligation:	\$399,216.68
Referenced IDV:	<a href="#">_____</a>	Contracting Office:	<a href="#">USDA ARS EBSC ACQUISTION BRANCH</a>
NAICS (Code):	SITE PREPARATION CONTRACTORS ( <a href="#">238910</a> )	PSC (Code):	SALVAGE- DEMOLITION OF BUILDINGS ( <a href="#">P400</a> )
Vendor City:	LA CROSSE	Vendor DUNS:	<a href="#">080213563</a>
Vendor State:	WI	Vendor ZIP:	<a href="#">546019304</a>
Global Vendor Name:	<a href="#">MTNT CONSTRUCTION LLC</a>	Global DUNS Number:	<a href="#">080213563</a>
Award ID (Mod#):	<a href="#">AG7K11D170015</a> (0) <a href="#">View</a>	Award Type:	DELIVERY ORDER
Vendor Name:	<a href="#">KIPPER TOOL COMPANY</a>	Contracting Agency:	<a href="#">FOREST SERVICE</a>
Date Signed:	May 29, 2017	Action Obligation:	\$9,563.4
Referenced IDV:	<a href="#">GS30F0036X</a>	Contracting Office:	<a href="#">USDA FOREST SERVICE</a>
NAICS (Code):	CONSTRUCTION MACHINERY MANUFACTURING ( <a href="#">333120</a> )	PSC (Code):	MISCELLANEOUS CONSTRUCTION MATERIALS ( <a href="#">5680</a> )
Vendor City:	GAINESVILLE	Vendor DUNS:	<a href="#">828953166</a>
Vendor State:	GA	Vendor ZIP:	<a href="#">305046001</a>
Global Vendor Name:	<a href="#">KIPPER TOOL COMPANY</a>	Global DUNS Number:	<a href="#">828953166</a>

GSA

# View > Description of Requirement

<b>Description Of Requirement:</b> <i>(4000 characters)</i>	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.

# Refine your results

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

construction PRINCIPAL\_NAICS\_CODE:"238320"

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

**List Of Contract Actions Matching Your Criteria** Results 1 - 30 of 8489 as of Mar 27, 2017 3:45:39

Award ID (Mod#):	<a href="#">SAF20012M1968</a> (0) <a href="#">(View)</a>	Award Type:	PURCHASE ORDER
Vendor Name:	<a href="#">CONSTRUCTION</a>	Contracting Agency:	<a href="#">STATE, DEPARTMENT OF</a>
Date Signed:	September 24, 2012	Action Obligation:	\$9,270
Referenced IDV:		Contracting Office:	<a href="#">AMERICAN EMBASSY - KABUL</a>
NAICS (Code):	PAINTING AND WALL COVERING CONTRACTORS ( <a href="#">238320</a> )	PSC (Code):	PAINT AND ARTISTS' BRUSHES ( <a href="#">8020</a> )
Vendor City:	KABUL	Vendor DUNS:	<a href="#">850459498</a>
Vendor State:		Vendor ZIP:	<a href="#">0093</a>
Global Vendor Name:	<a href="#">CONSTRUCTION</a>	Global DUNS Number:	<a href="#">850459498</a>

Type one or more keywords you would like to search on:  
 construction PRINCIPAL\_NAICS\_CODE:"238320" Go Clear Advanced Search

**1**

**2**

Advanced Search

Search Within Results  New Search Add

Select One

- Contract Type
- Contracting Agency ID
- Contracting Agency Name
- Contracting Office ID
- Contracting Office Name
- Created By
- Created Date
- Current Contract Value
- Date Signed**
- Department ID
- Department Name
- Description of Requirement
- Effective Date
- Estimated Completion Date
- Evaluated Preference
- Extent Competed
- Fair Opportunity
- Fed Biz Opps
- Funding Agency ID
- Funding Office ID

Search Cancel

Next

Results 1 - 30 of 8489 as of Mar 27, 2017 3:

**89 Options**

CONTRACTORS ( <a href="#">238320</a> )	PSC (Code):	PAINT AND ARTISTS' BRUSHES ( <a href="#">8020</a> )
	Vendor DUNS:	<a href="#">850459498</a>
	Vendor ZIP:	<a href="#">0093</a>
	Global DUNS Number:	<a href="#">850459498</a>
	Award Type:	PURCHASE ORDER
	Contracting Agency:	<a href="#">U.S. FISH AND WILDLIFE SERVICE</a>
	Action Obligation:	\$8,850
	Contracting Office:	<a href="#">CONTRACTING AND GENERAL SERVICES DIV</a>

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

construction PRINCIPAL\_NAICS\_CODE:"238320"

Go

Clear

Advanced Search

### Advanced Search

Search Within Results  New Search

Add

X Date Signed

From 10/01/2016

To 12/31/2016

Search

Cancel

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

construction PRINCIPAL\_NAICS\_CODE:"238320" SIGNED\_DATE:[2016/10/01,2016/12/31]

Go

Clear

Advanced Search

Result Page: 1 [2](#) [Next](#)

**58 v. 2,487,209 which was the initial number returned.**

### List Of Contract Actions Matching Your Criteria

Results 1 - 30 of 58 as of Mar 27, 2017 3:55:16

Award ID (Mod#): [0001](#) (1) [View](#)  
Vendor Name: [APC CONSTRUCTION, LLC](#)  
Date Signed: October 06, 2016  
Contract ID: [W01208150008](#)

Award Type: DELIVERY ORDER  
Contracting Agency: [DEPT OF THE ARMY](#)  
Action Obligation: -\$9,580.48  
Contracting Office: [W07V ENDRIST NOBLEFANS](#)

# Different filter – different perspective

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

construction PRINCIPAL\_NAICS\_CODE:"238320" SIGNED\_DATE:[2016/10/01,2016/12/31]

**Advanced Search**

Search Within Results  New Search

X Number of Offers Received ▼ From 1 To 3

# ezSearch – starting with Advanced Search

The screenshot displays the ezSearch interface. At the top, there is a search bar with the text "Type one or more keywords you would like to search on:" and the input field containing "construction". To the right of the input field are three buttons: "Go", "Clear", and "Advanced Search". The "Clear" button is circled in red, and a black asterisk is placed above it. Below the search bar, there is a "Recovery" button on the left and "To submit comments" on the right. The main content area shows "Result Page: 1 2 3 4 5 6 7 8 9 10 Next" and download options for "PDF", "CSV", and "ATOM 0.3". A message states "You must click [here](#) for very important D&". Below this is a table titled "List Of Contract Actions Matching Your Criteria" with the subtitle "Results 1 - 30 of 2516658 as of May 30, 2017 4:51:39 PM". The table contains contract details such as Award ID (Mod#), Vendor Name, Date Signed, Referenced IDV, MAICS (Code), Award Type, Contracting Agency, Action Obligation, Contracting Office, and PSC (Code). To the right of the table is a "Search Criteria" panel with the instruction "To remove the criteria or a portion of the criteria click the button next to the criteria." Below this instruction, the search term "construction" is listed with a circled "X" button next to it, and a black asterisk is placed to the right of this panel. At the bottom right of the search criteria panel is a "Sort By" button.

List Of Contract Actions Matching Your Criteria		Results 1 - 30 of 2516658 as of May 30, 2017 4:51:39 PM	
Award ID (Mod#):	<a href="#">SAF20012M1968</a> (0) <a href="#">View</a>	Award Type:	PURCHASE ORDER
Vendor Name:	<a href="#">CONSTRUCTION</a>	Contracting Agency:	<a href="#">STATE, DEPARTMENT OF</a>
Date Signed:	September 24, 2012	Action Obligation:	\$9,270
Referenced IDV:		Contracting Office:	<a href="#">AMERICAN EMBASSY - KABUL</a>
MAICS (Code):	PAINTING AND WALL COVERING CONTRACTORS (	PSC (Code):	PAINT AND ARTISTS' BRUSHES ( 8020 )

# ezSearch – other options

**Search Criteria** ?

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

construction

**Search Criteria** ?

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

construction

painting

wisconsin

**Search Criteria** ?

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

construction

painting

wisconsin

Date Signed: [2016/07/18,2017/07/18]

**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 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](#)
- [Action Obligation \(\\$\)](#)
- [NAICS](#)
- [PSC](#)
- [Vendor State](#)
- [Vendor ZIP Code](#)
- [PoP Country Name](#)
- [PoP State Name](#)
- [Local Area Set Aside](#)
- [Treasury Account Symbol](#)
- [Non-Government Dollars](#)
- [Contract Fiscal Year](#)

**Recent Searches** ?

This section maintains a list of recent searches that were performed. Click on the desired search criteria link to conduct the search. FPDS-NG maintains the list of searches until the clear link is selected. When you click on **Clear** all searches are removed.

- [construction painting wisconsin \[2016/07/18,2017/07/18\]](#)
- [construction painting wisconsin](#)
- [construction painting](#)
- [construction](#)
- [transportation \[2016/07/14,2017/07/14\]](#)
- [transportation](#)
- [National Agriculture Imagery Program](#)
- [National Agriculture Imagery Program \(NAIP\)](#)

# ezSearch – search tip

The screenshot shows the 'Advanced Search' section of a web application. It includes radio buttons for 'Search Within Results' (selected) and 'New Search', and an 'Add' button. Below this is a search criteria field with 'Date Signed' selected, and 'From' and 'To' date input fields. A 'Search' button is visible. A calendar pop-up window is open, showing the month of July 2017. The date '18' is highlighted with a red box, and a red arrow points from this box to the 'To' field in the search criteria. The background shows a 'Recovery' section with 'Result Page: 1 2 3 4 Next' and a 'List Of Contract Actions Matching Your Criteria' table with columns for Award ID (Mod#) and Vendor Name.

Select the current date, then edit. This is a little easier than using the menu items.

# Research Prime awards

Jacobs Engineering Group Inc., Fort Worth, Texas, was awarded a \$9,000,000 firm-fixed-price, indefinite-delivery/indefinite-quantity contract for architect/engineering services primarily for the design of Air Force Reserve and military projects within the Great Lakes and Ohio River Division, Army Corps of Engineers. Bids were solicited via the Internet with one received. The estimated completion date is July 11, 2021. Funding and work location will be determined with each order. Army Corps of Engineers, Louisville, Kentucky, is the contracting activity (W912QR-16-D-0023).

<http://www.defense.gov/News/Contracts> select the date



Why is this number important? – of interest?

# A note about PIIDs – Procurement Instrument Identifier (FAR – 4.16)

- Example:
- N40083-M-15-0123
- N40083 – DoDAAC / UIC (unique to each contracting office)
- N = Navy
- M – indicates a type of contract
- 15 – the fiscal year for the source of funds
- 0123 – a counter, different offices use different methods
  
- Knowing this, we can ...

# PIIDs – as a Bridge b/w sols and awds

## Solicitations

- UIC (DoDAAC) – FY-Type- Serial #

### • Examples

- N40085-16-R-6384
- N40085-16-Q-5019
- N40085-16-B-9324
- N40085-16-T-2807

## Awards

- UIC (DoDAAC) – FY-Type- Serial #

### • Examples

- N40085-14-D-7742-0014
- N40085-16-C-5019
- N40085-16-C-9324
- N40085-16-P-2807

Bridge



Keyword / Solicitation #: 912qr

TIPS

Posted Date: Last 90 Days

Search

Clear

Search by Agency, Set-aside, State, and Type





Search by Classification, NAICS code, Recovery actions, and more

1 - 20 of 85

Sort By Posted On (Desc.)

Showing 20 per page

1 | 2 | 3 | 4 | 5 »

Opportunity	Agency/Office/Location	Type / Set-aside	Posted On
 <a href="#">AE Services - B1600 Renovation</a> W912QR-17-R-0051 C -- Architect and engineering services	Department of the Army U.S. Army Corps of Engineers USACE District, Louisville	Presolicitation (Modified)	May 30, 2017
 <a href="#">Design/Bid/Build Construction, FY17 Ohio River Shoreline Reconstruction Phase 1, located in Paducah, Kentucky</a> W912QR-17-ORSPUMPSTATIONSKY Z -- Maintenance, repair, and alteration of real property	Department of the Army U.S. Army Corps of Engineers USACE District, Louisville	Sources Sought (Modified)	May 30, 2017
 <a href="#">Rental of Two 80' Hydraulic Man Lifts</a> W912QR-17-T-0053 W -- Lease or Rental of equipment	Department of the Army U.S. Army Corps of Engineers USACE District, Louisville	Combined Synopsis/Solicitation (Modified) / Total Small Business	May 30, 2017
 <a href="#">Motor Control Center Replacement at CJ Brown Lake in Springfield, OH</a> W912QR-71359682 Y -- Construction of structures and facilities	Department of the Army U.S. Army Corps of Engineers USACE District, Louisville	Combined Synopsis/Solicitation (Modified) / HUBZone	May 30, 2017
 <a href="#">Department of Energy Y-12 National Security Complex Fire Station, Oak Ridge, TN</a> W912QR-17-R-0045 Y -- Construction of structures and facilities	Department of the Army U.S. Army Corps of Engineers USACE District, Louisville	Presolicitation (Modified)	May 26, 2017

# FPDS – Log-in for Standard & Adhoc reports

**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](#)

**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 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

# Logged-in: Landing page

**FPDS** Next Generation Logged in as: MARCV@WISPRO.ORG

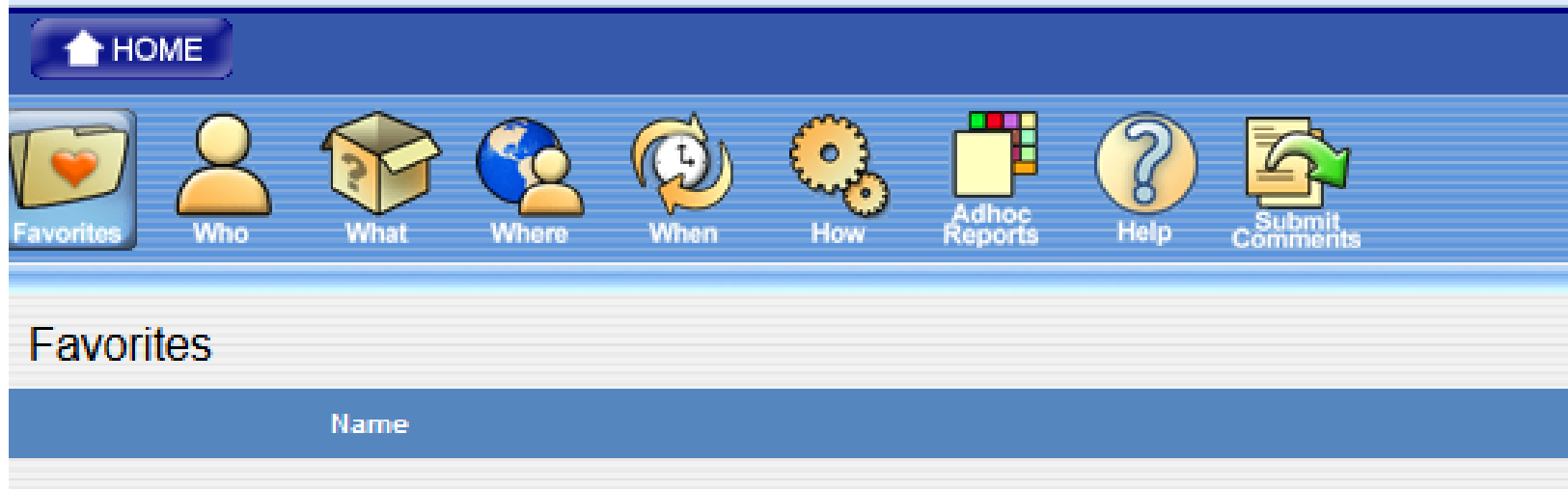
**ezSearch** BETA

**SEARCH ON ANY KEYWORD  
IN FPDS-NG**

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

















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

# Standard Report, Options



# Standard Reports- What

The screenshot shows a web application interface with a navigation bar at the top. The navigation bar includes a 'HOME' button, a search bar with 'ezSearch' and 'Advanced Search' options, and a 'Log Off' button. Below the navigation bar is a row of icons for 'Favorites', 'Who', 'What', 'Where', 'When', 'How', 'Adhoc Reports', 'Help', and 'Submit Comments'. The main content area is titled 'What types of products and services the government has been buying?'. Below this title is a table with two columns: 'Name' and 'Description'. The 'Contract Detail Report' is circled in red.

Name	Description
  <a href="#">Contract Detail Report</a>	This report provides the complete contractual data for the specified PIID.
  <a href="#">Federal Contract Actions and Dollars</a>	This report displays the federal contract actions and dollars for the specified date signed range
  <a href="#">Inherently Governmental Functions Actions and Dollars</a>	This report displays the actions and dollars for 'Closely Associated', 'Critical Functions', 'Other Functions' and 'Null Inherently Governmental Functions' when 'Service' is selected for PSC.
  <a href="#">Other Transaction Actions and Dollars Report</a>	This report displays the Other Transaction actions and dollars for the specified date signed range.
  <a href="#">Procurement History for Market Research Report</a>	This report provides total dollars awarded to all vendors for a Product and Service Code (PSC) given in the search criteria. The dollars are aggregated by the unique entry reported in the Description of Requirements field.
  <a href="#">Total Actions by NAICS Report</a>	The report displays actions and dollars for North American Industry Classification System (NAICS) Categories and how many of them are acquired by Commercial Item procedures at the Federal Government level.
  <a href="#">Total Actions by PSC Report</a>	The report displays actions and dollars for Product or Service Code (PSC) Categories and how many of them are acquired by Commercial Item procedures at the Federal Government level.
  <a href="#">Trade Agreements Report</a>	This report displays the number of unique PIIDs and the cumulative dollars obligated for the contracts covered by the NAFTA and GPA trade agreements.

# Standard report - What

The screenshot displays a web application interface with a blue header. The header includes a 'HOME' button, a search bar with 'ezSearch' and 'Advanced Search' options, and a navigation menu with icons for Favorites, Who, What, Where, When, How, Adhoc Reports, Help, and Submit Comments. The main content area features a search form titled 'Contract Detail Report'. The form includes a link for help, a title, and a section for entering criteria. The criteria fields are 'Search Name:' with the value 'Default' and 'PIID:' with the value 'W912QR16D0023'. Below the form are buttons for 'Execute', 'Save', 'Clear', and 'Cancel'. A text box on the left contains the text 'Contract number mentioned in the news article', with a blue arrow pointing from it to the 'PIID:' field in the search form.

Contract number mentioned in the news article

Need Help Using This Report ? Click here

**Contract Detail Report**

Please enter the criteria for the report:

Search Name:\* Default

PIID:\* W912QR16D0023

Execute Save Clear Cancel

# Contract Detail Report - partial

Contract Detail Report

Active filters

Send Export Highlighting Drill Charts Workflow

Contracting Agency ID	Contracting Agency Name	Contracting Office ID	Contracting Office Name	Contracting Office Region	PIID	Modification Number	Transaction Number	Referenced IDV PIID	Date Signed	Effective Date	Completion Date	Est. Ultimate Completion Date	Last Date to Order
2100	DEPT OF THE ARM	W912QR	W072 ENDIST LOU	NO REGION IDENT	W912QR16D0023	0			07/12/2016	07/07/2016			07/11/2021
2100	DEPT OF THE ARM	W912QR	W072 ENDIST LOU	NO REGION IDENT	W912QR16D0023	P00001			08/03/2016	08/03/2016			07/11/2021
Total													

- Export to Excel
  - Columns A through FH (164 columns)!

# FPDS – Standard Reports

What types of products and services the government has been buying?

Name	
	Contract Detail Report
	Federal Contract Actions and Dollars
	Inherently Governmental Functions Actions and Dollars
	Other Transaction Actions and Dollars Report
	Procurement History for Market Research Report

The ID's can be important tools to help with directing the search.

- \* Department ID:
- \* Agency ID:
- \* Contracting Office ID:

Need Help Using This Report ? Click here

**Federal Contract Actions and Dollars**

Please enter the criteria for the report:

Search Name:*	Default
From Date (mm/dd/yyyy):*	10/1/2015
To Date (mm/dd/yyyy):*	9/30/2016
Department ID:	...
Agency ID:	...
Organization Code:	...
Contracting Office Region:	
Contracting Office ID:	...

"From Date" and "To Date" correspond to the "Date Signed" on the FPDS-NG documents.

Execute Save Clear Cancel

# FPDS – Standard Reports

Need Help Using This Report ? [Click here](#)

**Federal Contract Actions and Dollars**

Please enter the criteria for the report:

Search Name: \* Default

From Date (mm/dd/yyyy) : \* 10/1/2015

To Date (mm/dd/yyyy) : \* 9/30/2016

Department ID: ...

Agency ID: ...

Organization Code: ...

Contracting Office Region:

Contracting Office ID: ...

"From Date" and "To Date" correspond to the "Date Signed" on the FPDS-NG documents.

Execute Save Clear Cancel

Department Selection

Select	Department ID	Department Name
--------	---------------	-----------------

0 out of 0 items found.

Find items that match the following criteria:

Department ID:

Department Name:

Select Cancel

Search Clear Help

Search is not intuitive, more later.

# Federal Contract Actions and Dollars – (FY-16)

1 of 4

Department	Total Actions	Total Dollars	% Total Actions	% Total Dollars
DEPT OF DEFENSE (9700)	13,844,594	\$297,686,698,873.00	69.1552 %	62.9155 %
ENERGY, DEPARTMENT OF (8900)	12,994	\$28,278,604,484.89	0.0649 %	5.9766 %
HEALTH AND HUMAN SERVICES, DEPARTMENT OF (7500)	88,437	\$24,000,453,263.35	0.4418 %	5.0724 %
VETERANS AFFAIRS, DEPARTMENT OF (3600)	5,241,527	\$22,683,774,651.97	26.1820 %	4.7942 %
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (80)	30,219	\$17,275,432,463.69	0.1509 %	3.6511 %
HOMELAND SECURITY, DEPARTMENT OF (7000)	87,716	\$13,525,924,569.70	0.4382 %	2.8587 %
GENERAL SERVICES ADMINISTRATION (4700)	159,086	\$10,345,493,624.58	0.7947 %	2.1865 %
STATE, DEPARTMENT OF (1900)	96,056	\$8,714,585,478.10	0.4798 %	1.8418 %
JUSTICE, DEPARTMENT OF (1500)	139,848	\$7,455,924,557.24	0.6996 %	1.5758 %
TRANSPORTATION, DEPARTMENT OF (6900)	25,102	\$6,750,915,443.41	0.1254 %	1.4268 %
TREASURY, DEPARTMENT OF THE (2000)	22,552	\$6,208,242,377.63	0.1126 %	1.3121 %
AGRICULTURE, DEPARTMENT OF (1200)	81,354	\$5,766,430,194.21	0.4064 %	1.2187 %

Partial data listing: FPDS Standard Reports > What > 2<sup>nd</sup> Report

# 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 the Adhoc Reports landing page. At the top is a blue header with a 'HOME' button. Below it is a navigation bar with buttons for 'New', 'Find', 'My Reports', 'Close', and 'Help'. The main content area is divided into two sections. On the left is a folder list with a '+' icon and a folder named 'Personal Folder'. On the right is a table with columns 'Type' and 'Name', containing the text 'No items.'. Two blue arrows point from the text annotations to the 'Personal Folder' and the 'No items.' text.

Type	Name
No items.	

+ Personal Folder

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

Create a new report

# Adhoc – main page

HOME Advanced Search  GO [Log Off](#)

New Find My Reports Close Help

---

### Create Report

Reset Execute Save

Report Name:

<b>1</b> Select metrics	<b>2</b> Select attributes	<b>3</b> Select time, filters and rankings	<b>4</b> Layout and setup
<div style="border: 1px solid #ccc; height: 40px; width: 100%;"></div> <input type="checkbox"/> Prompt values	<div style="border: 1px solid #ccc; height: 40px; width: 100%;"></div> <input type="checkbox"/> Prompt values	Time <i>all available</i> 2 filter(s)	

Metrics

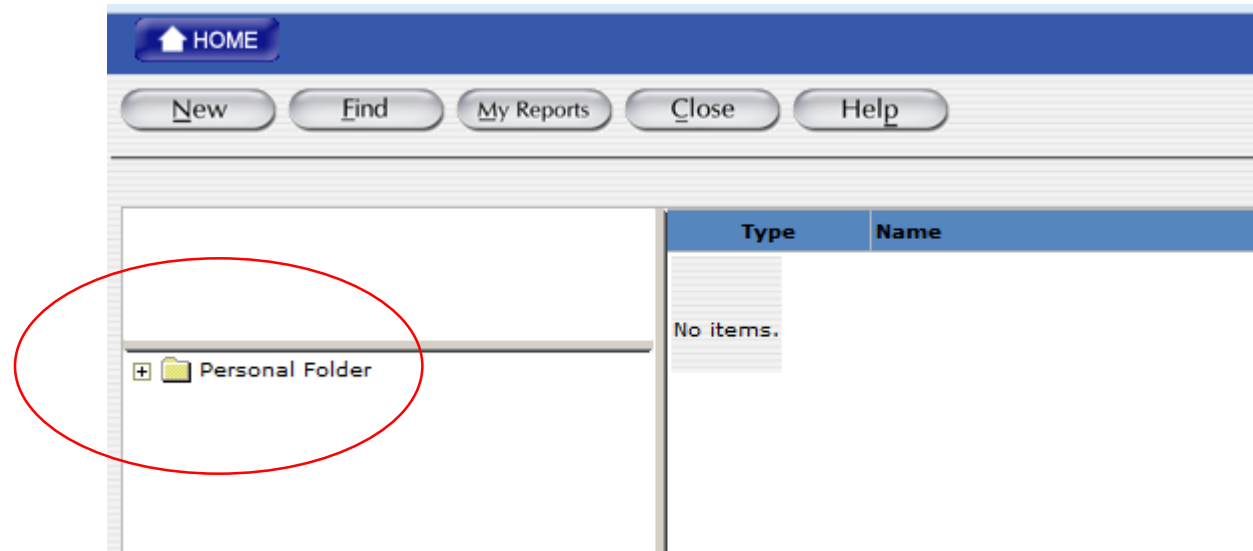
- Award - IDV Information
- Other Transaction Information

Metric Name	Description	Add
No items.		





# Adhoc queries

- Queries – start with a question
- I can sell anything, what does the Government purchase?
- Which contracting office spends the most on a specific NAICS code?
- Who are my competitor's federal customers?

# 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
5. Can create basic structures and fine tune

# 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

<b>1</b> Select metrics	<b>2</b> Select attributes	<b>3</b> Select time, filters and rankings	<b>4</b> 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)	

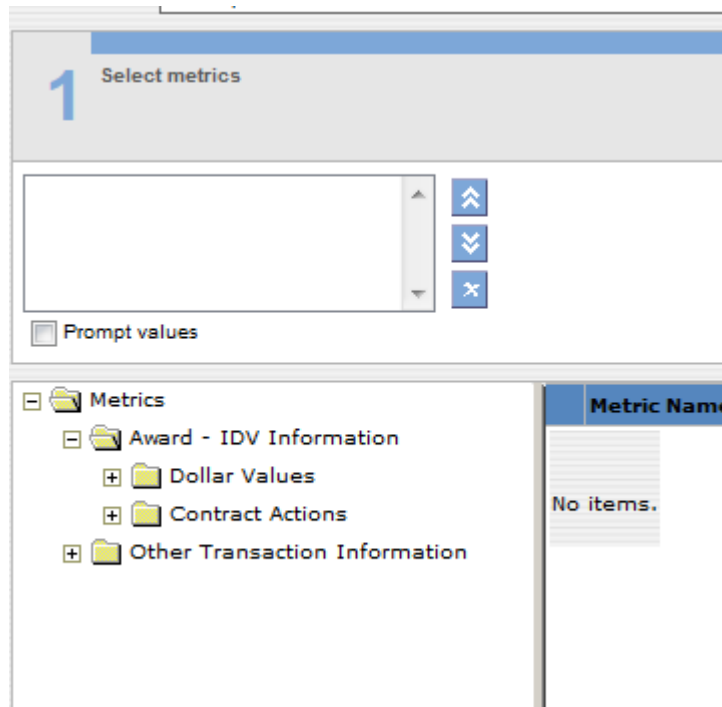
Metrics

- Award - IDV Information
- Other Transaction Information

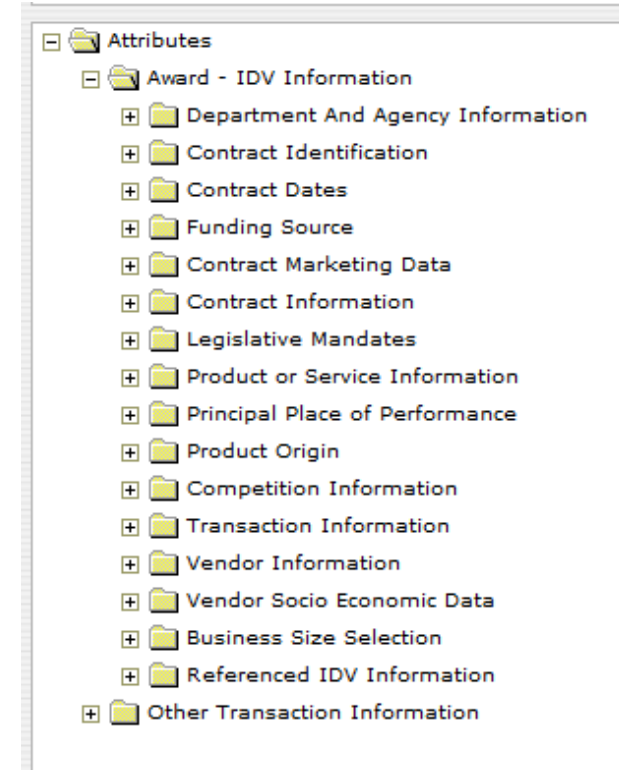
Metric Name	Description	Add
No items.		

# Available information – Metrics & Attributes

**Metrics – things that are measured**



**Attributes – describes metrics**



# Create a New adhoc report

The screenshot shows the 'Create Report' interface. At the top, there is a navigation bar with 'HOME' and 'Advanced Search'. Below this are buttons for 'New', 'Find', 'My Reports', 'Close', and 'Help'. The main area is titled 'Create Report' and contains a 'Report Name' field with the text 'New Report'. The interface is divided into three numbered steps: 1. Select metrics, 2. Select attributes, and 3. Select time, filters and rankings. Step 1 is highlighted with a light grey background and a light blue top bar. A red circle is placed on the top bar of step 1, with a red arrow pointing to it from the text 'Light grey with light blue at top, shows active area'. A red dashed rectangle surrounds step 2, with a red arrow pointing to it from the text 'To select attributes, click in the rectangle'. A red arrow points from the 'Award - IDV Information' folder in the 'Metrics' list to the text 'To select Metrics, click the Award folder'. The 'Metrics' list shows two folders: 'Award - IDV Information' and 'Other Transaction Information'. The 'Select attributes' step shows a list of attributes with a 'Prompt values' checkbox. The 'Select time, filters and rankings' step shows 'Time all available' and '2 filter(s)'. At the bottom, there is a table with columns 'Metric Name' and 'Description', currently showing 'No items.'.

HOME Advanced Search

New Find My Reports Close Help

Create Report

Report Name: New Report

1 Select metrics

2 Select attributes

3 Select time, filters and rankings

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

Prompt values       Prompt values

Time  
all available  
2 filter(s)

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

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

Metrics

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

# Metric – action obligation - added

**Create Report**

Report Name:

**1 Select metrics**

Action Obligation

Prompt values

**2 Select all**

Prompt values

**Metric Name**

- Base and Exercised Options Value
- Action Obligation**
- Base and All Options Value

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

# Select attributes

1 Select metrics

2 Select attributes

3 Select time, filters and ra

Action Obligation

Time  
all available  
2 filter(s)

Attributes

- Award - VOV Information

Attribute Name	Description
No items.	

The selection folder was titled Metrics. It is now titled 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

1. Prompt values

Attributes

Award - IDV Information

2. Department And Agency Information

Contract Identification

Contract Dates

Funding Source

Contract Marketing Data

Contract Information

Legislative Mandates

Attribute Name	Description	Add
Contracting Agency ID		Add
Contracting Agency Name		Add
Contracting Department ID		Add
Contracting Department Name		Add
Contracting Office ID		Add
Contracting Office Name		Add
Contracting Office Region		Add
Func Dim End Date		Add

3.

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

# Fundamental Report

The image shows a software interface for creating a report. The main window is titled "Create Report" and has a "Report Name" field containing "New Report". It is divided into two steps: "1 Select metrics" and "2 Select attributes". Under "1 Select metrics", there is a list box containing "Action Obligation" and a "Prompt values" checkbox. Below this is a tree view of metrics with folders for "Award - IDV Information" and "Other Transaction Information". A table with the header "Metric Name" is currently empty, showing "No items.".

Overlaid on the right is a "New Report" dialog box. It features a lock icon and a "Filters" section with two entries: "Date Signed only show values between '10/01/2015' and '09/30/2016'" and "Last Modified Date only show values between". Below the filters is a toolbar with buttons for "Send", "Export", "Highlighting", "Drill", "Charts", "Save", "Save As", "Edit", a summation symbol (Σ), and a grid icon. At the bottom of the dialog, a table displays the selected metric and its value:

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

# Add Attributes for additional information

Create Report

Report Name:

1 Select metrics

2 Select attributes

3 Select filters

Action Obligation

Time all available  
2 filter(s)

Prompt values

Prompt values

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

# 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

Prompt values

Prompt values

Time *all available*  
 3 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]

and

Last Modified Date only show values between [icon] [icon]

and

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

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
<b>Grand Total</b>		<b>515</b>

# What does Contracting Office (W912QR) buy?

Description of Requirement – in Product or Service Information s 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

# Filter options – attribute value is not known

The screenshot shows a web-based interface for configuring report filters. The main window is titled "Report Filters: This section displays the existing filters in this report." It contains sections for "Attribute Filters" and "Metric Filters".

**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.

A modal dialog titled "Choose Attribute Values - Mozilla Firefox" is open, showing a list of states and territories:

- 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

The dialog also includes a search bar, a "Show all values" button, and "OK" and "Cancel" buttons. A red arrow points from the "Select attribute values..." link in the main interface to the modal dialog.

# Filter options – selecting multiple values

The screenshot shows the 'Add Filters' interface. The 'Attribute Filters' section includes options for 'Enable progressive filtering', 'Date Signed only show values between', and 'Last Modified Date only show values between'. The 'Metric Filters' section states 'None currently added, use the tools below to add metric filters.' The 'Add Filter' section has tabs for 'Attribute Filter' and 'Metric Filter'. Under 'Attribute Filter', there is a dropdown for 'Vendor State' and a dropdown for 'show only'. A red arrow points to the 'show only' dropdown. The 'Choose Attribute Values' dialog box is overlaid on top, showing a list of states: ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, LOUISIANA, MAINE, MARSHALL ISLANDS, MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSISSIPPI, MISSOURI, and MONTANA. The 'show only' dropdown in the background is set to 'show only'.

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

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

To select non-consecutive items  
Hold use ctrl + Enter

# Filter options – selecting multiple values - alt

**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   Add

[Select other attributes...](#)

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

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

Select attribute value from drop down.

Repeat or select Manually enter a value

# Filter options – basic (filters are “anded”)

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

**Attribute Filters:**

Enable progressive filtering

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

and

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

and

Vendor State only show values equal to 'VIRGINIA' [x]

and

Vendor State only show values equal to 'CALIFORNIA' [x]

and

Vendor State only show values equal to 'MARYLAND' [x]

**Metric Filters:**

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

Would require the Vendor State to be – Virginia, California and Maryland – at the same time --- **Impossible.**



# Filter options – advanced

Time Filters Filter Identifier Rankings

### Add Filters

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

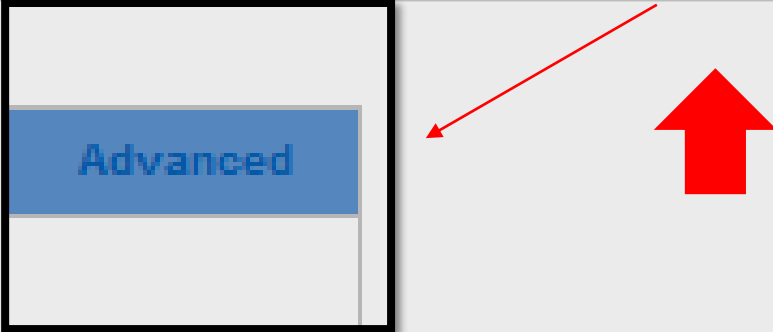
**Report Filters:** This section displays the existing filters in this report. Advanced

**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]
- and
- Vendor State only show values equal to 'VIRGINIA' [x]
- and
- Vendor State only show values equal to 'CALIFORNIA' [x]
- and
- Vendor State only show values equal to 'MARYLAND' [x]

**Metric Filters:**

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



# Filter options – available using advanced option

**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 [dropdown arrow]

Last Modified Date only show values between [calendar icon] [hourglass icon]  
and [dropdown arrow]

[dropdown arrow] Vendor State only show values equal to 'VIRGINIA' [dropdown arrow] [x] [up arrow] [down arrow]

[dropdown arrow] Vendor State only show values equal to 'CALIFORNIA' [dropdown arrow] [x] [up arrow] [down arrow]

[dropdown arrow] Vendor State only show values equal to 'MARYLAND' [dropdown arrow] [x] [up arrow] [down arrow]

[dropdown arrow] CS Code only show values between '330000' and '399999' [dropdown arrow] [x] [up arrow] [down arrow]

Met [dropdown arrow] [x] [up arrow] [down arrow]

Added, use the tools below to add metric filters.

Add [dropdown arrow] [x] [up arrow] [down arrow] Action add a new filter to this report.

Attribute Filters | Metric Filters

**Group and Structure**



# Filter options – advanced

**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]

and

( Vendor State only show values equal to 'VIRGINIA'

or

Vendor State only show values equal to 'CALIFORNIA'

or

Vendor State only show values equal to 'MARYLAND'

)

and

NAICS Code only show values between '330000' and '399999'

[x] [up arrow] [down arrow]

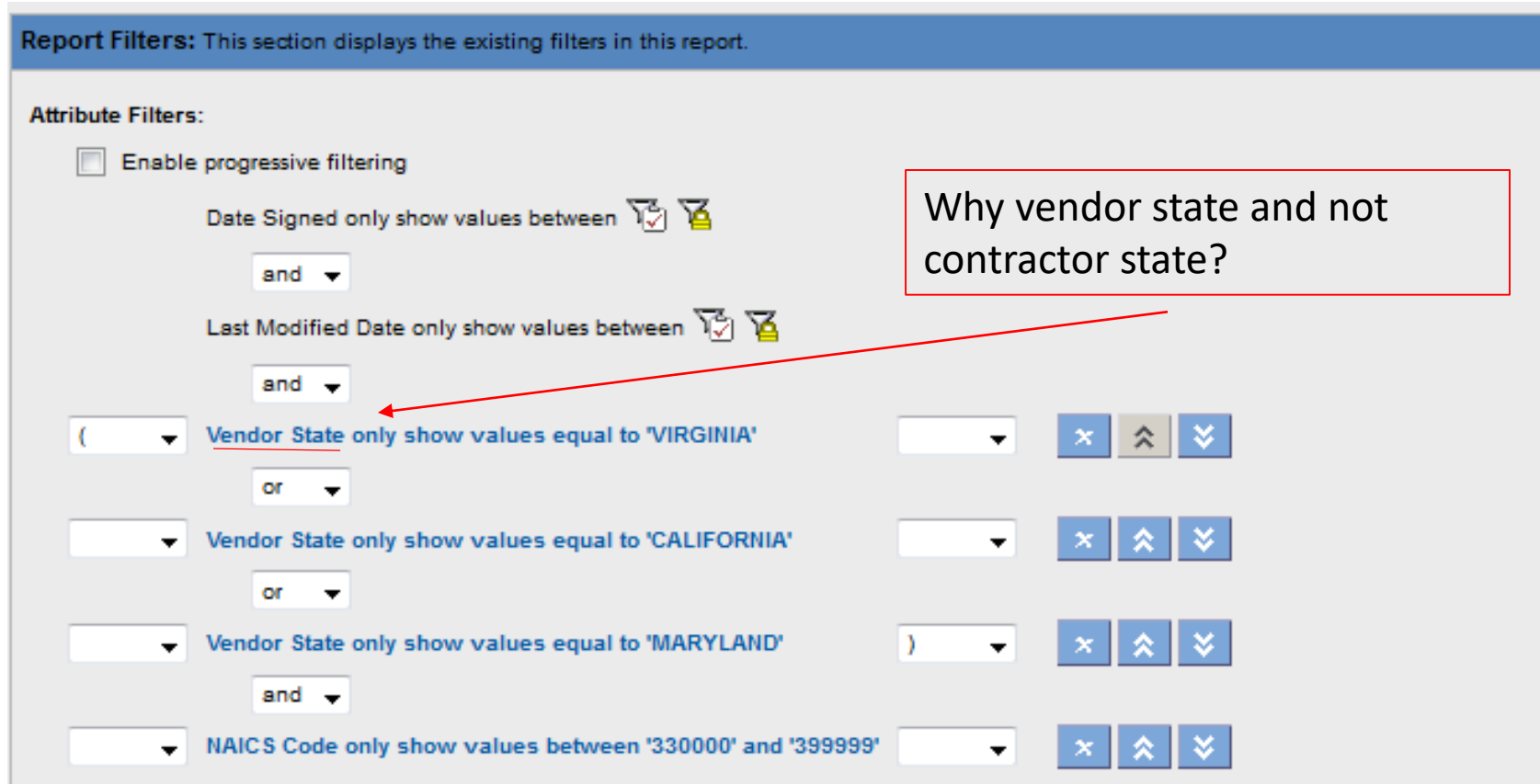
[x] [up arrow] [down arrow]

[x] [up arrow] [down arrow]

[x] [up arrow] [down arrow]

[x] [up arrow] [down arrow]

Why vendor state and not contractor state?



**Note the use of the parentheses, the or's and the 'and'**

# Learn from Curiosity –

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)

# Filter options – results

New Report

Active filters

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

Send Export Highlighting Drill Charts Save Save As Edit

1 of 963

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

7/19/2017

# 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

# Edit, add/delete parameters

Note: Data elements added

New Report  
Active filters

Send Export Highlighting Drill Charts Save Save As Edit

Export Report  
Export this report to another format.

2 Select attributes

- Contracting Agency Name
- NAICS Code
- Contracting Agency ID
- Principal Place of Performance City Na
- Principal Place of Performance State C

Prompt values

Attribute Name	Description
Congressional District-Place of Performance	
Place of Performance Zip Code	
Principal Place of Performance City Name	
Principal Place of Performance Country Code	
Principal Place of Performance Country Name	
Principal Place of Performance County Code	
Principal Place of Performance County Name	
Principal Place of Performance Location Code	
Principal Place of Performance State Code	

# 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

# 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

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)

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

Show the following report information:

Name

Filters

Description

Export Cancel

7/19/2017

Last step -

# Excel – Pivot Tables

- Great addition to FPDS data
- Quick
- Intuitive – for some
- Robust flexibility
- Does not solve every summarization need 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			TECHNIFIC 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

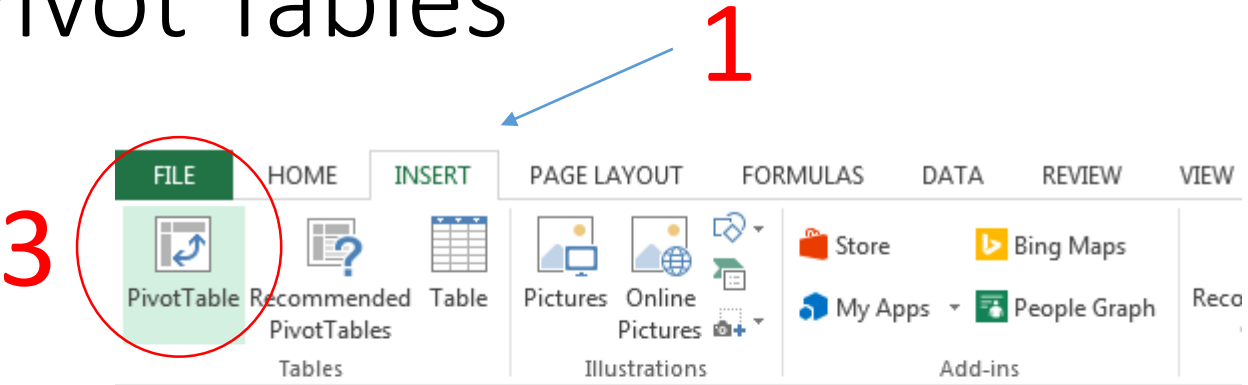
- Data elements selected**
- ✓ Contracting Agency Name
  - ✓ NAICS
  - ✓ Vendor Name
  - ✓ Contractor Name
  - ✓ Referenced IDV PIID
  - ✓ Action Obligation
  - ✓ Actions

**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 TECHNOLI	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: 'New\_Report(132)!\$A\$1:\$H\$21799'

Connection name:

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	Relationship			
OF SUPPLY (FL)				
INCORPORATED				
SOLUTIONS GROUP	GS06F0021S	(\$21,277.00)	1	
		\$7,981.31	2	
	GS03F0151X	\$396,400.00	1	
INCORPORATION	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

The screenshot displays the 'PivotTable Fields' task pane in Microsoft Excel. The pane is titled 'PivotTable Fields' and contains the following sections:

- Choose fields to add to report:** A list of fields with checkboxes next to them:
  - Contract ID
  - Modification Number
  - Transaction Number
  - Award/IDV Type
  - Vendor Name
  - Contracting Agency ID
  - Contracting Agency
- Drag fields between areas below:** A section with four categories: FILTERS, COLUMNS, ROWS, and VALUES.
- Defer Layout Update:** A checkbox at the bottom left.
- UPDATE:** A button at the bottom right.

A green circle highlights the list of fields, and a green arrow points from the 'Column titles' label to the top of the pane. The background shows a PivotTable grid with columns A through J and rows 1 through 10.

# 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
<b>Grand Total</b>	<b>21798</b>	<b>\$ 10,525,590,690.59</b>

**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
	$\Sigma$ Values
ROWS	$\Sigma$ VALUES
Vendor State	Count of Ven...
	Sum of Actio...

# Understand the options



The screenshot shows the 'Value Field Settings' dialog box and the 'PivotTable Fields' task pane. The dialog box is titled 'Value Field Settings' and has a source name of 'Action Obligation'. The 'Custom Name' field is set to 'Sum of Action Obligation'. Under the 'Summarize value field by' section, the 'Sum' option is selected in a list. The 'PivotTable Fields' task pane shows 'Vendor State' and 'Action Obligation' checked in the 'Choose fields to add to report' list. Below, the 'COLUMNS' area contains 'Σ Values' and the 'VALUES' area contains 'Count of Ven...' and 'Sum of Actio...'. A red star is placed to the left of the dialog box, and a black arrow points from the 'Sum' option in the dialog to the 'Sum of Actio...' field in the task pane.

# Sorting options

The screenshot displays an Excel spreadsheet with a PivotTable. The PivotTable has 'Row Labels' in column A and 'Count of Referenced IDV PIID' in column B. The data rows contain various IDV PIID numbers and their corresponding counts. A 'Sort' dialog box is open, allowing the user to sort the data. The 'Manual' sorting option is selected, which allows for reordering items by dragging them. The 'PivotTable Fields' task pane on the right shows that 'Referenced IDV PIID' is currently in the 'VALUES' area, and 'Count of Referenced IDV PIID' is also in the 'VALUES' area.

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

# Top 10 IDV's used – should I be on “schedule?”

Row Labels	Sum of Action Obligation
(blank)	\$ 5,727,167,477.03
FA852612D0001	\$ 956,683,172.03
FA861614D6060	\$ 321,592,334.82
FA862015G4040	\$ 166,333,746.55
NNG10AZ13B	\$ 106,917,550.00
FA852814D0015	\$ 88,508,179.00
VA118A12D0025	\$ 81,460,616.83
NNK14MA74C	\$ 80,447,833.00
FA861406D2006	\$ 79,124,507.00
FA862015D3009	\$ 73,823,880.51
<b>Grand Total</b>	<b>\$ 7,682,059,296.77</b>

5,995 IDV's listed – 598 had a GSA, IDV PIID format

<b>Grand Total</b>	<b>5995</b>	<b>\$ 10,525,590,690.59</b>	<b>598</b>	<b>\$ 289,668,797.26</b>	<b>3%</b>
	Total number	Obligation - all	~GSA	~GSA IDV based	

**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..	Sum of Actio...

# Top 10 NAICS – are there potential customers?

NAICS Code	NAICS Description
334111	ELECTRONIC COMPUTER MANUFACTURING
336413	OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING
334516	ANALYTICAL LABORATORY INSTRUMENT MANUFACTURING
334220	RADIO AND TELEVISION BROADCASTING AND WIRELESS COMMUNICATIONS EQUIPMENT MANUFACTURING
339113	SURGICAL APPLIANCE AND SUPPLIES MANUFACTURING
334511	SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEMS MANUFACTURING
334290	OTHER COMMUNICATIONS EQUIPMENT MANUFACTURING
339112	SURGICAL AND MEDICAL INSTRUMENT MANUFACTURING
334419	OTHER ELECTRONIC COMPONENT MANUFACTURING
332510	HARDWARE MANUFACTURING
<b>Grand Total</b>	

### 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																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ROWS</th> <th>VALUES</th> </tr> </thead> <tbody> <tr> <td>NAICS Code</td> <td>Count of NAICS Code</td> </tr> <tr> <td>NAICS Descri...</td> <td></td> </tr> </tbody> </table>	ROWS	VALUES	NAICS Code	Count of NAICS Code	NAICS Descri...		<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="text-align: right;">1245</td> </tr> <tr> <td style="text-align: right;">1138</td> </tr> <tr> <td style="text-align: right;">824</td> </tr> <tr> <td style="text-align: right;">698</td> </tr> <tr> <td style="text-align: right;">600</td> </tr> <tr> <td style="text-align: right;">580</td> </tr> <tr> <td style="text-align: right;">535</td> </tr> <tr> <td style="text-align: right;">515</td> </tr> <tr> <td style="text-align: right;">507</td> </tr> <tr> <td style="text-align: right;">500</td> </tr> <tr style="background-color: #e0f2f1;"> <td style="text-align: right;"><b>7142</b></td> </tr> </tbody> </table>	1245	1138	824	698	600	580	535	515	507	500	<b>7142</b>
ROWS	VALUES																	
NAICS Code	Count of NAICS Code																	
NAICS Descri...																		
1245																		
1138																		
824																		
698																		
600																		
580																		
535																		
515																		
507																		
500																		
<b>7142</b>																		

# 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...	

# Pivot Tables –building market intelligence

22840	334220	3E TECHNOLOGIES INTERNATIONAL, INC.		MARYLAN	GS35F038
22841	334220	CAROLINA SAT NET SOLUTIONS, LLC		VIRGINIA	
22842	334220	SEK SOLUTIONS LIMITED LIABILITY COMPANY	SEK SOLUTIONS	VIRGINIA	HQ003407
22843	334220	VIASAT, INC		MARYLAND	
22844	334290	BFPE INTERNATIONAL, INC.		MARYLAND	
22845	334513	HSQ TECHNOLOGY, A CORPORATION		CALIFORNIA	
22846	334519	RAPISCAN SECURITY PRODUCTS (US	RAPISCAN SECURITY PRODUCTS (US	CALIFORN	GS07F942
22847	334519	SMITHS DETECTION, INC.	SMITHS DETECTION INCORPORATED	MARYLAN	GS07F959

◀ ▶ ... | Top 10 Agencies by \$ | Top 10 Vendors NAICS 336414 | FPDS Data | **Vendor name v. Ctr name** | ⊕ : ◀

# Pivot Tables – helping to answer questions

Row Labels	Count of NAICS Code	Sum of Action Obligation
336414	36	\$ 3,303,284,143.76
336411	269	\$ 3,221,754,840.01
336611	538	\$ 2,085,882,519.43
334511	675	\$ 1,424,606,728.40
336413	1272	\$ 1,028,422,106.98
334111	1337	\$ 1,028,422,106.98
334220	791	\$ 4,820,848,834.42
334290	605	\$ 4,049,558,922.34
333314	198	\$ 1,437,495,848.85
334419	586	\$ 990,216,587.92
<b>Grand Total</b>	<b>6307</b>	

Row Labels	Sum of Action Obligation
DEPT OF THE NAVY	\$ 4,820,848,834.42
DEPT OF THE AIR FORCE	\$ 4,049,558,922.34
DEFENSE CONTRACT MANAGEMENT AGENCY (DCMA)	\$ 1,437,495,848.85
DEFENSE LOGISTICS AGENCY	\$ 990,216,587.92
DEPT OF THE ARMY	
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	
VETERANS AFFAIRS, DEPARTMENT OF	
FEDERAL AVIATION ADMINISTRATION	
FEDERAL ACQUISITION SERVICE	
U.S. SPECIAL OPERATIONS COMMAND	
<b>Grand Total</b>	

NAICS Code	Sum of Action Obligation
336414	
<b>Row Labels</b>	<b>Sum of Action Obligation</b>
LOCKHEED MARTIN CORPORATION	\$ 2,640,770,218.70
SPACE EXPLORATION TECHNOLOGIES CORP.	\$ 251,080,233.00
NORTHROP GRUMMAN SPACE AND MISSION SYSTEMS CORPORATION	\$ 213,065,822.00
ORBITAL SCIENCES CORPORATION	\$ 149,347,977.00
NORTHROP GRUMMAN SYSTEMS CORPORATION	\$ 24,688,349.99
SPACE SYSTEMS/LORAL, LLC	\$ 11,750,000.00
AEROVIRONMENT, INC.	\$ 3,772,779.14
TYVAK NANO-SATELLITE SYSTEMS INC.	\$ 2,046,265.89
THE BOEING COMPANY	\$ 1,949,507.00
RAYTHEON COMPANY	\$ 1,917,179.00
<b>Grand Total</b>	<b>\$ 3,300,388,331.72</b>

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End Date	August 2, 2017
Time	1:00pm - 5:00pm
Facility	Oscar G. Johnson VA Medical Center, Outpatient Clinic, Second Floor, Rooms 2376 & 2378
Address	325 East H Street Iron Mountain, MI
Contact Info	Don Makowski 906-789-0558, ext 244
Details	<a href="#">Read More Information</a>
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---



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# PRESENTED BY

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