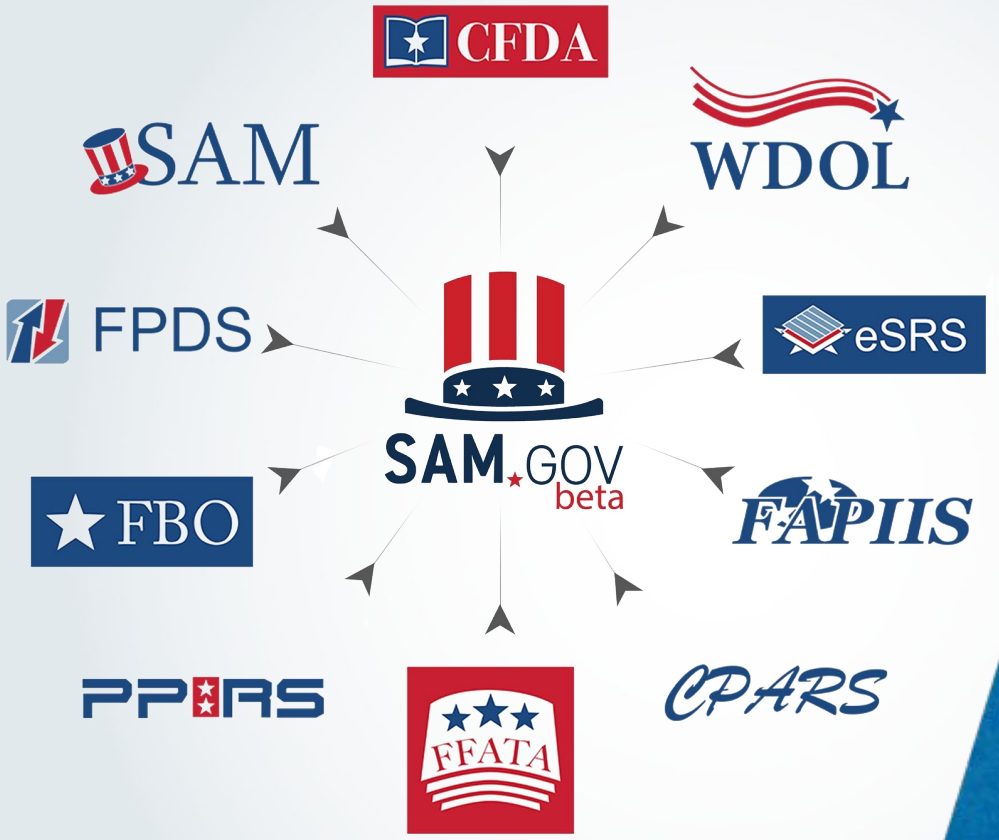
beta.SAM.gov Update

Society of American Military Engineers (SAME) Brief
May 2020

AGENDA

- The Integrated Award Environment
- SAM.gov Modernization
- Opportunities Features and Functionality on beta.SAM.gov
- Wrap up & Questions

The Integrated Award Environment



The Integrated Award Environment

- Reducing barriers for doing business with the Government
- Centralized authoritative source for government award data
- Increasing transparency into federal spending
- Increasing accountability in the award process
- Reducing reporting burden
- Increasing data quality and integrity

Who We Are

The IAE Systems

- 1.6 million average users per month
- $1.1+ trillion in federal awards annually
- 5+ million average transactions monthly
- 527+ million page views monthly
- 45,000+ contract data reports per month
- Interface with 90 agency contract writing systems

SAM.GOV beta

- 173,000+ registered users worldwide
- Approximately 1 million average daily direct page views

SAM

- 637,000+ registered entities
- 55,000+ entities created or renewed each month
- 4.5+ million searches per month
- 147,000+ active exclusions

Connecting to our Community

- The beta.SAM.gov learning center
- Feedback tool on beta.SAM.gov
- Regular community outreach events
- Blogs and up-to-date news stories about beta.SAM.gov on interact.gsa.gov
- beta.SAM.gov newsletters
- Focus groups with 900+ users
- Alpha testing with 800+ users

Modernization

- IAE is integrating 10 systems into one application
- IAE, until recently was managing 10 separate systems for those who make, manage, or receive federal awards

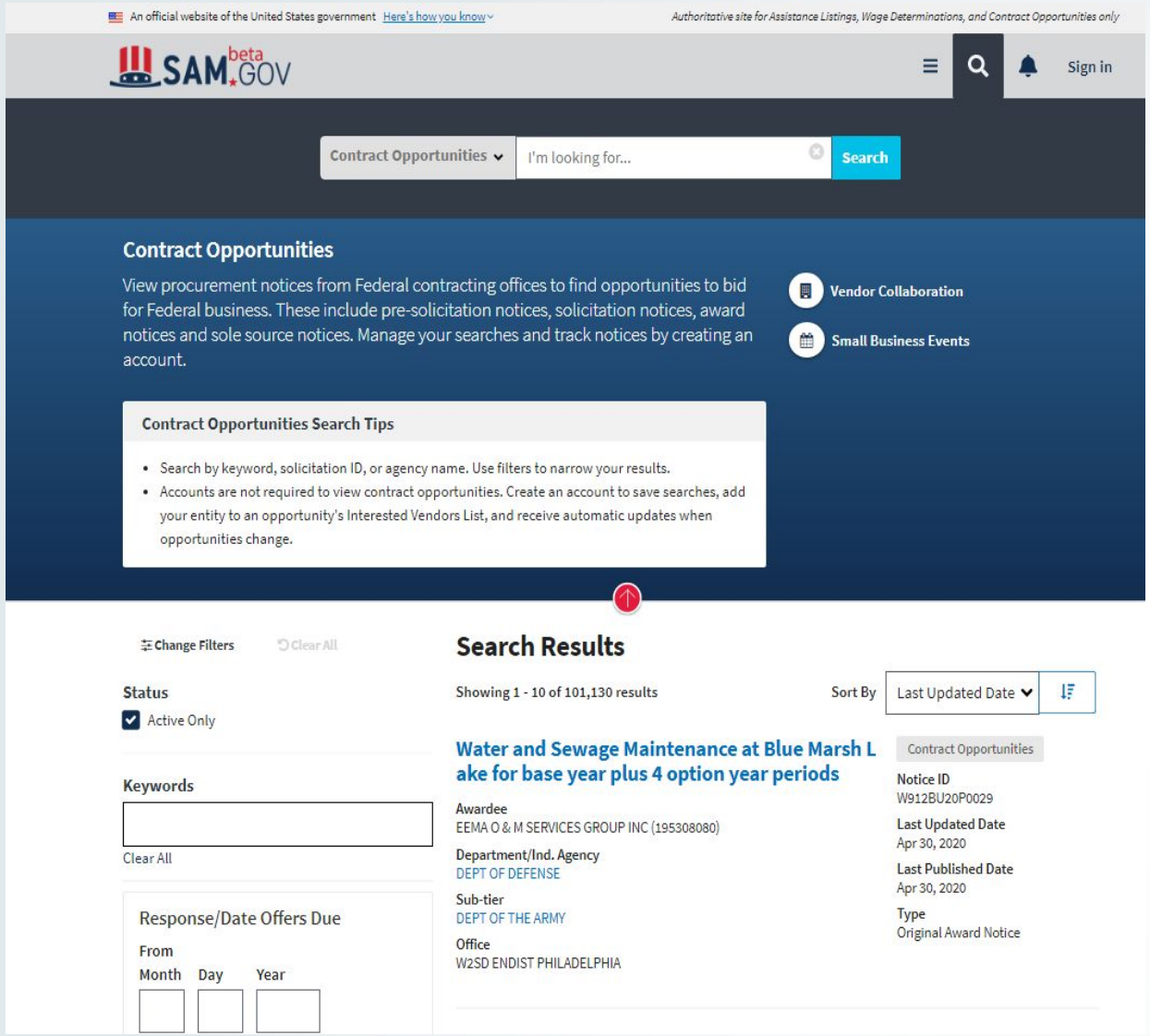
Modernization Benefits

- Seamlessly access large stores of related data
  - More transparent, informed, and effective award decisions
  - End-to-end analysis of procurements
  - Increased business knowledge for federal and nonfederal users
- Centralized administration for improved oversight and accountability
  - Integrated business processes
  - Greater efficiency
  - Reduced learning curve

beta.SAM.gov

- beta.SAM.gov was launched in late 2017 as a consolidated location for all IAE systems.
- Other systems **remain authoritative** until their functionality, data, and roles are integrated into beta.SAM.gov and they are decommissioned.
- The term *beta* differentiates the consolidated site from SAM.gov.
- Once SAM is integrated into the consolidated system, it will be renamed SAM.gov, and *beta* will be retired.

SAM beta .GOV
Contract Opportunities (Legacy FBO)



- **FBO.gov functionality can now be found under Contract Opportunities**
  - description of all federal opportunity notices to include information on contracting office, summary description, any set aside or classification codes, and status
- **Improvements include:**
  - Search summary provided directly in search results
  - Change filters to add or remove default filter options
  - Easy save search and from there search notifications
  - Quick download of search results into PDF or CSV formats

Contract Opportunities Modernization Facts

- Seamlessly migrated more than 5.6 million data elements
- 22.5M searches since November 18, 2019 in beta.SAM.gov
- Public API for Contracting Opportunities has a download rate of an average 1,000 times per day
- 100K daily total users concurrently at beta.sam.gov on average
- 35K published opportunities since launch

SAM beta .GOV

Contract Opportunities Demo

Searching Opportunities

Live Demo Gov User

- ***Login***
- ***Workspace***
- ***Basic search***
- ***Filters***
- ***Specific Search***
  - ***PSC,NAICS, PoP, Set Asides***
- ***Saved Search/Notifications***
- ***Follow***
- ***Data Bank***
- ***Data Services/Extracts***
- ***Learning Center***

Login as Non-Government User

- ***IVL***
- ***Downloading Attachments***

Upcoming Improvements to Contract Opportunities

Agile Improvements Based on Feedback

We have heard you!

- A feedback mechanism on the site allows us to continually collect ideas about how to refine and improve the experience and rise up to meet user needs

- Since the November 2019 launch, the following improvements have been made:
  - Email Notifications for Saved Searches
    - Whenever saved search data is updated, the owner of the saved search receives an email. Emails sent are daily digests that alert user to a change.

  - Following List Now Shows Record ID (instead of the internal system identifier)
    - Users can now look at their Following page and more easily determine which opportunities they are following. Additional usability improvements are planned for future releases.

AGILE Development = Continual Improvement!

Planned Opportunities Improvements

Open Items	Details
Allow users to schedule searches	Allow users to set date and time for searches to run.
Public search to include filtering below sub-tier for opportunities	Filtering on search for Opportunities only by department down to office level (will not integrate filtering for other domains, and will not allow visibility of lower organization information)
Geographic capabilities	Allow users to select miles from designated locations.

SAM beta .GOV

Contract Data Reports

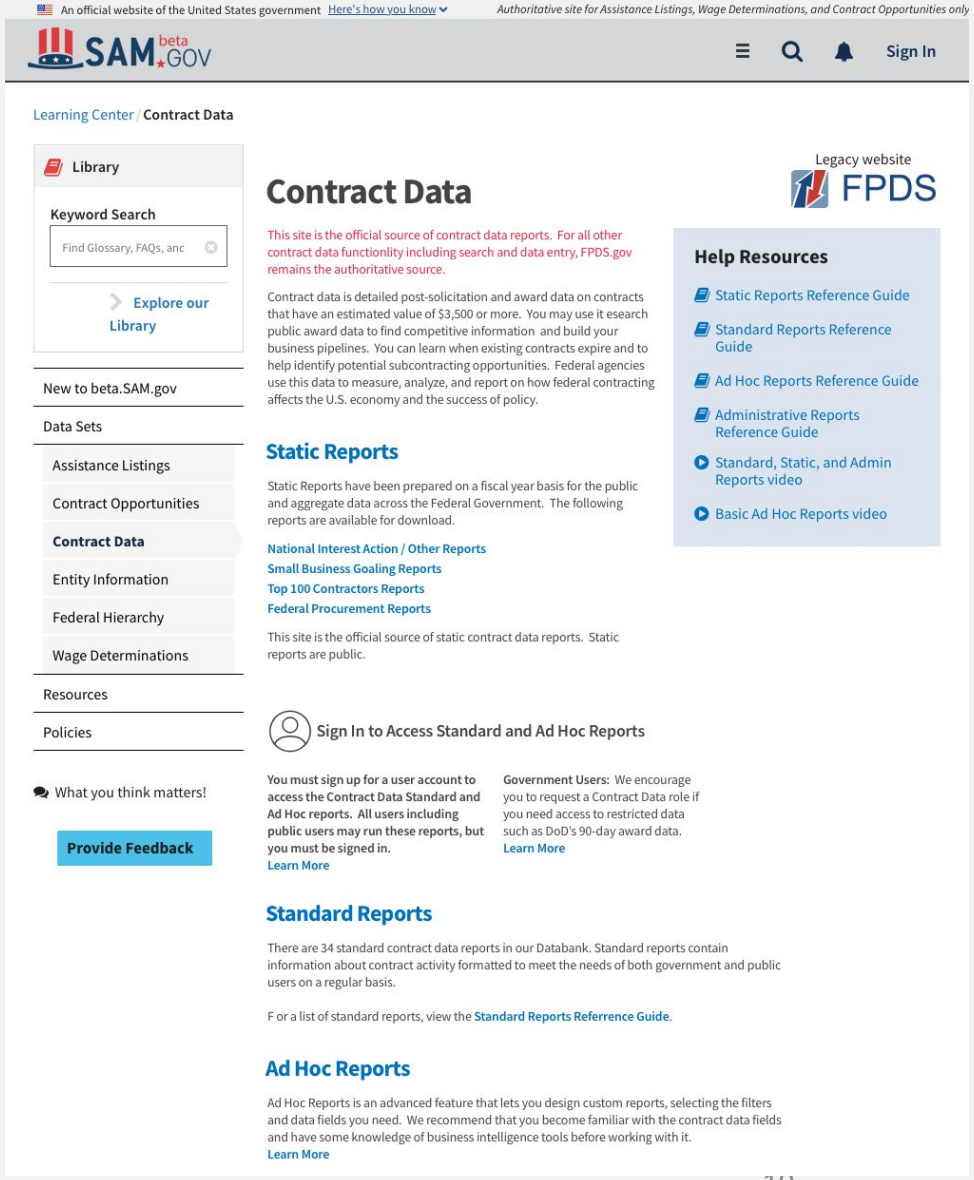
Contract Data (FPDS) Reporting

- **New/Improved Capabilities**
  - Reports can now span 12 years instead of 5
  - Reports can now return 150K rows instead of 30K
  - Report structure can now be easily shared (attributes, metrics, etc)
  - Additional reportable Data Fields
  - Wizard like capability for report creation

- **Transition Testing on beta.SAM.gov:**
  - Reports transition testing began on March 16, 2020. Transition period ongoing.
  - Ad hoc reports converted and available for testing. Training options include: videos, reference guides, and FAQs.

For More Information:

- Keep up to date about the latest news and information regarding the transition of IAE systems by subscribing to our IAE Interact Community
- Banners with updated information for the Reports Transition are on beta.SAM.gov and FPDS.gov.



Questions?

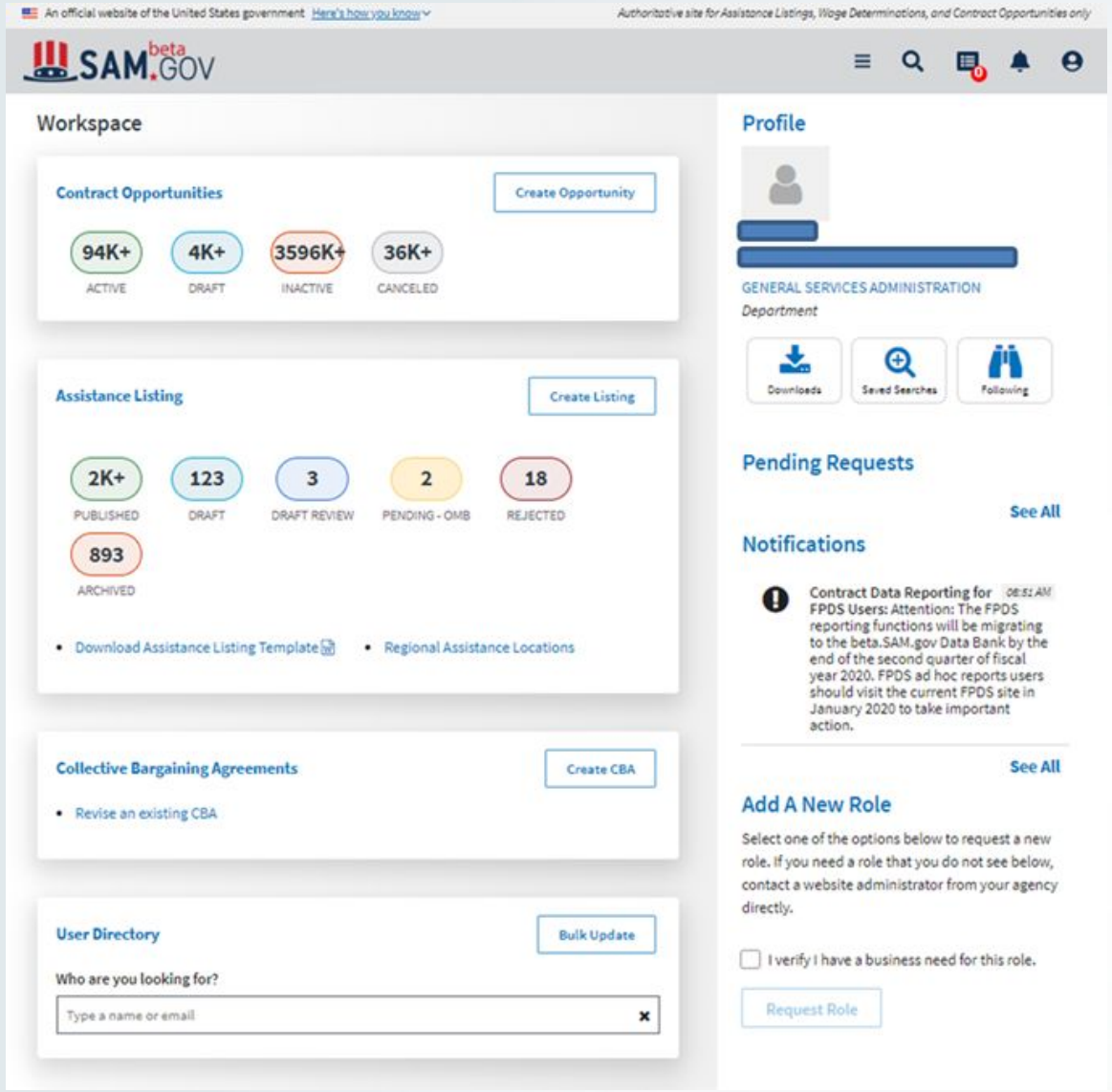
Contact Information

The Integrated Award Environment

GSA Federal Acquisition Service
1800 F Street, Washington, DC
Email: IAEOutreach@gsa.gov

To Get Involved:
https://interact.gsa.gov/group/integrated-award-environment-iae-industry-community

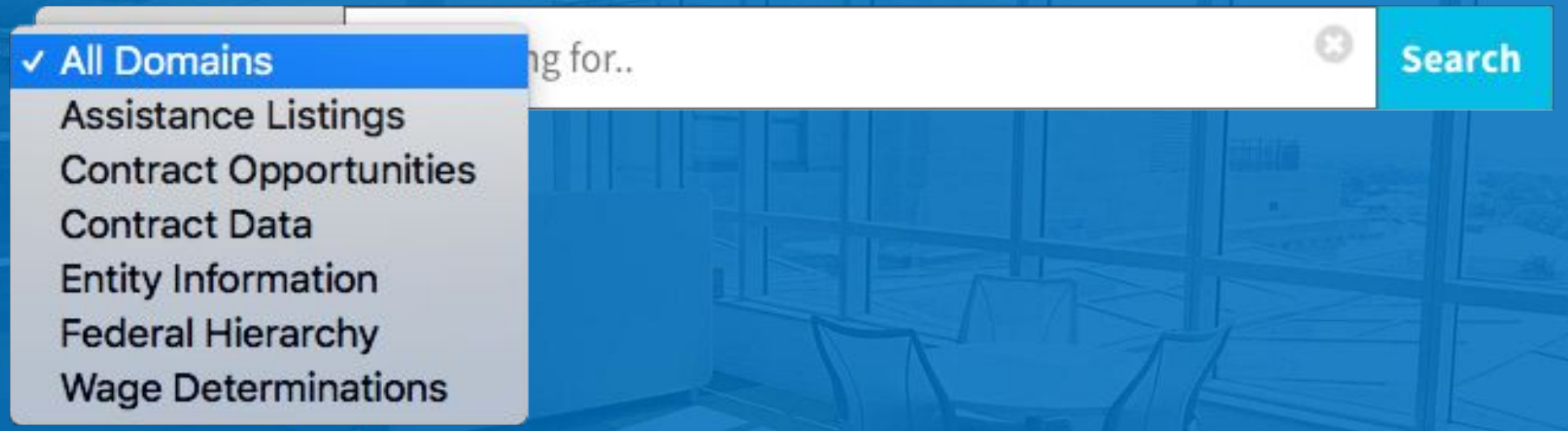
For Developers to Stay Involved:
http://gsa.github.io/openIAE



Workspace

- When you create a user account, there is a single page where you can find your profile and all your activities. We call it your workspace.
- Access your saved searches, notifications, pending requests, drafts, actions and more from here.

How to Search



- Search through each award domain separately or across all domains at once with a single search tool
- Easy to understand display
- More consistent results with award data filtering options

- Sort search results by title or date modified
- Search by keyword or ID (ex: DUNS, contract number)
- Find comprehensive data about an entity with a single search

Searching Opportunities

- ***FBO.gov functionality can be found under Contract Opportunities*** with a description of all federal opportunity notices including information on contracting office, summary description, any set aside or classification codes, and status.

- **Improvements include:**
  - Search summary provided directly in search results
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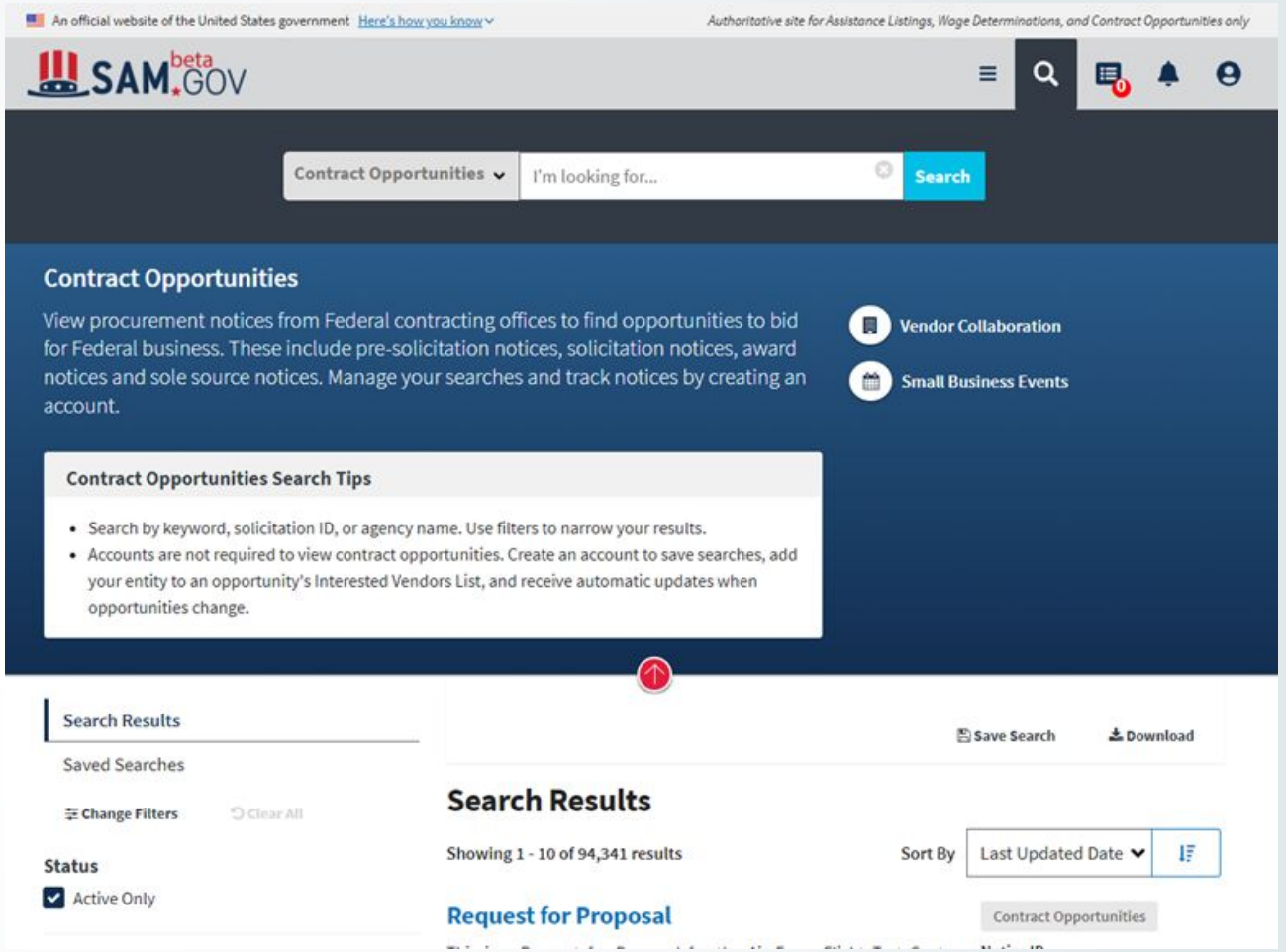
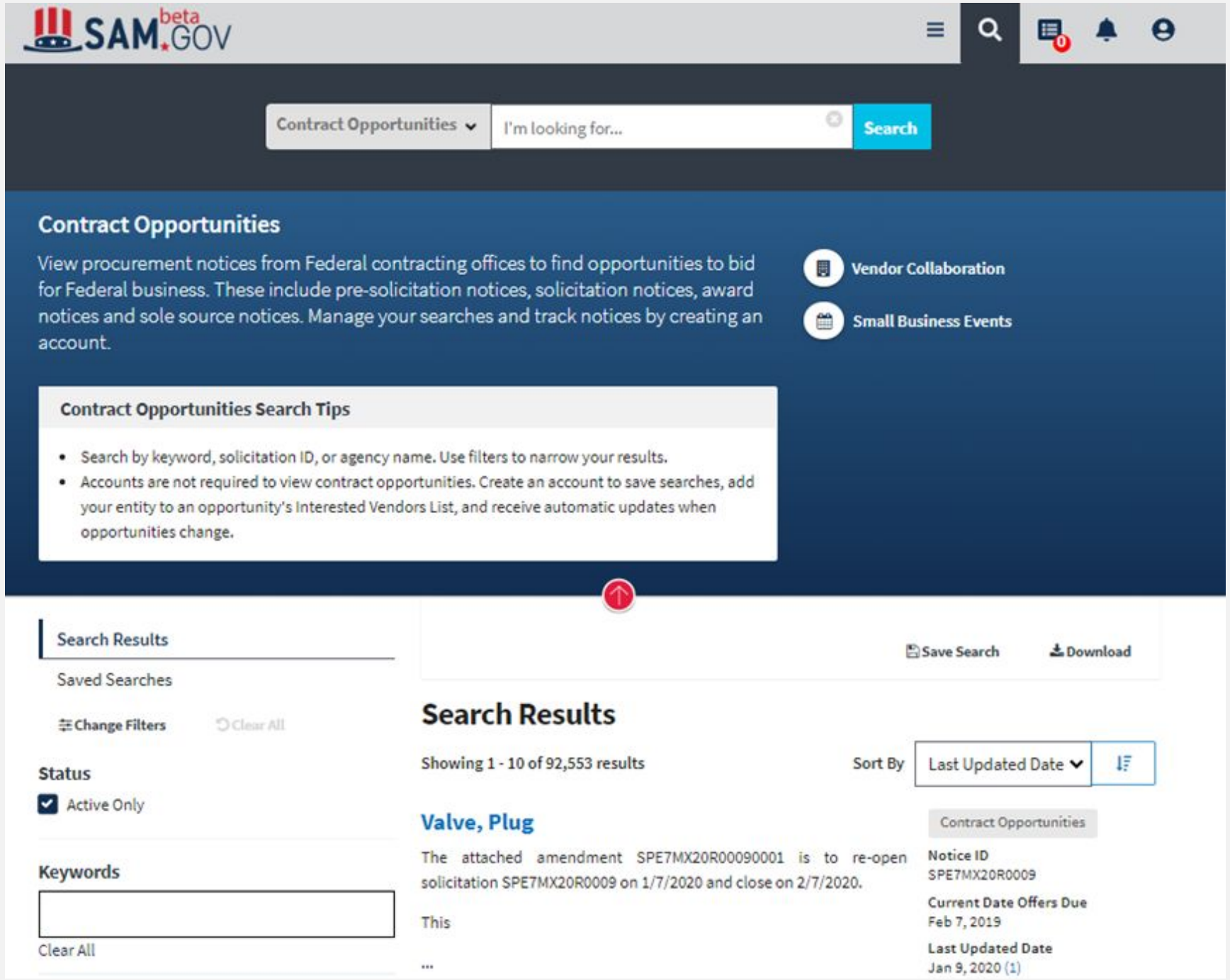
  - Easy save search and from there search notifications
  - Quick download of search results into PDF or CSV formats

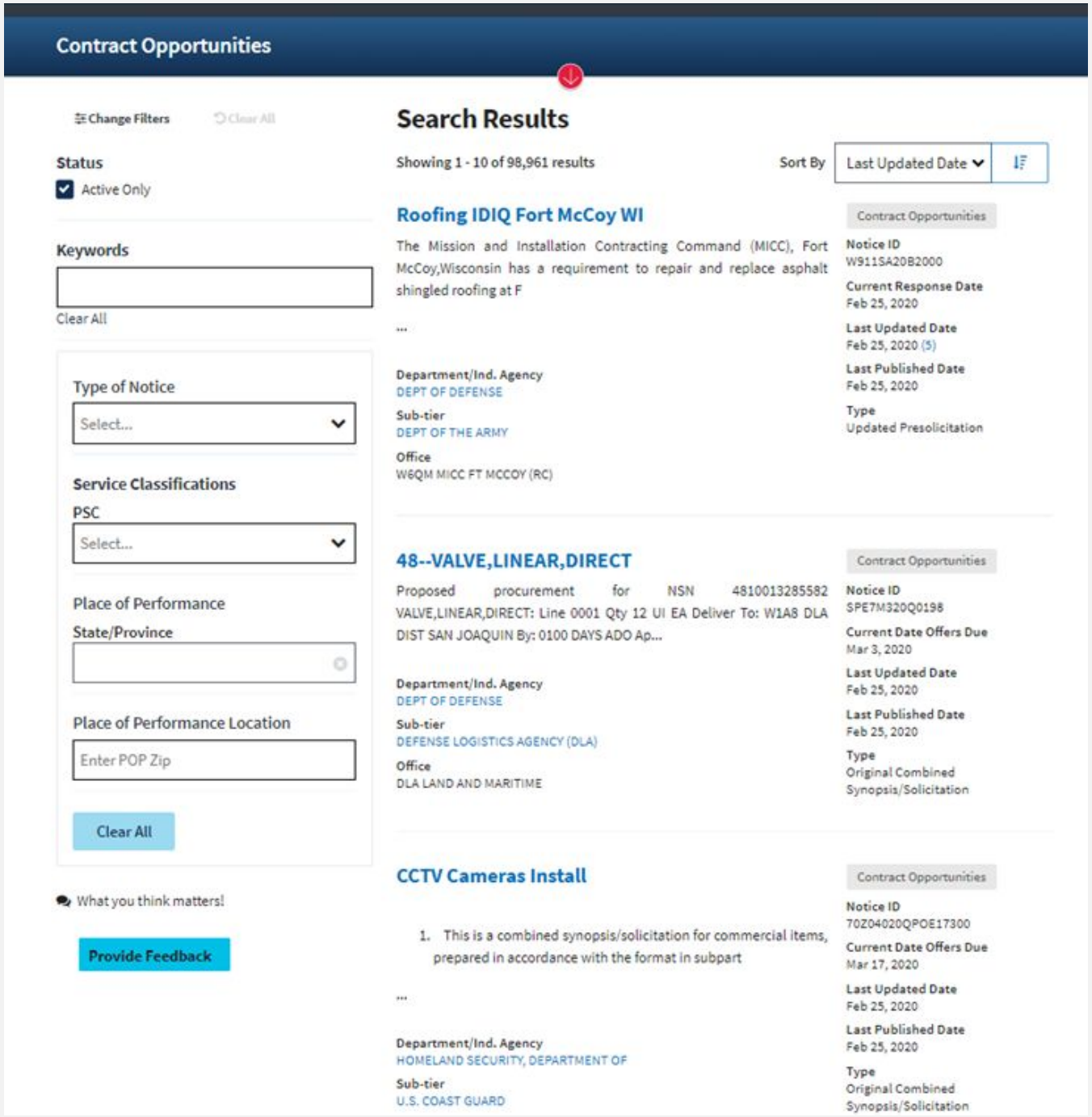


[Learn how to manage your Opportunity notices]

Help Drawer

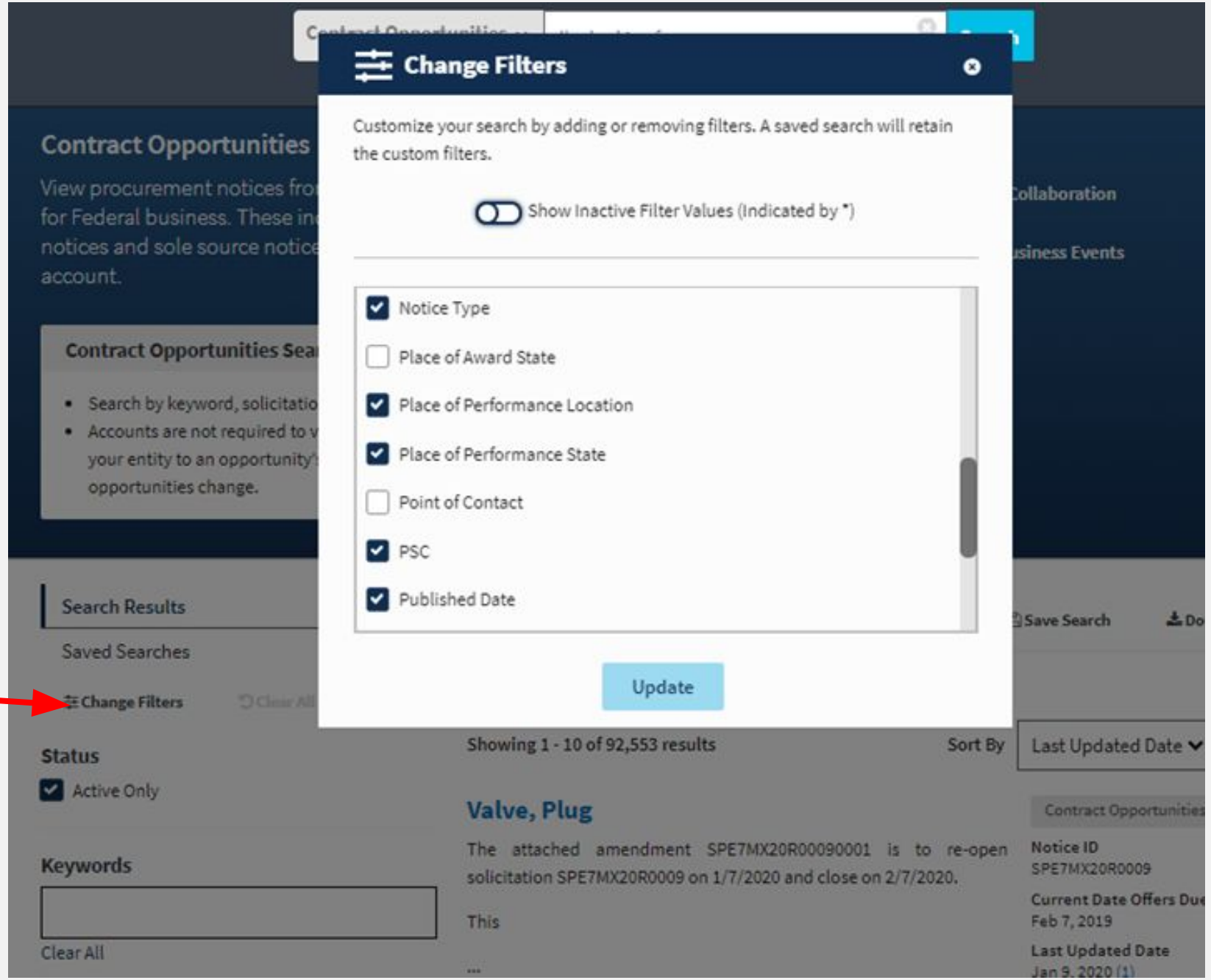
- The drawer is open if a search is done with NO keywords
- Use the red circle to open and close the drawer
- Use the ‘vendor collaboration’ and ‘small business events’ links to trigger a prefiltered search





Results

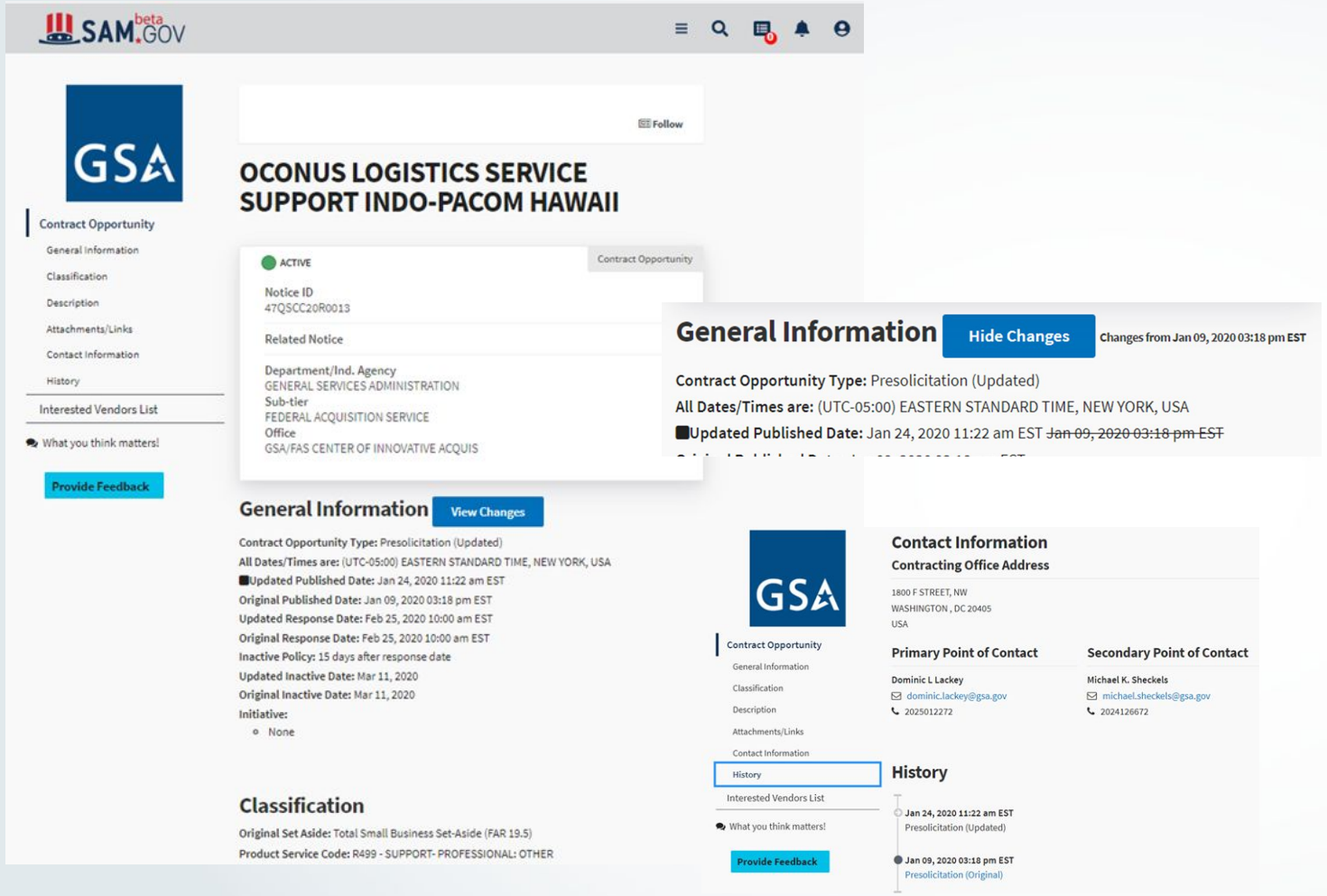
- All search result pages will have the filters on the left side of the screen, the results in the middle, any sorting or page details at the top
- All of this functionality can be used WITHOUT being logged in



Change Filters

- To see more filtering options select the ‘change filters’ on any search results page
- by selecting an item, the fitler will be added to the search page
- by removing an item, the filter will not show on the search page
- to show inactive items (i.e. ‘very small business’ as a set aside) toggle on the ‘show inactive values

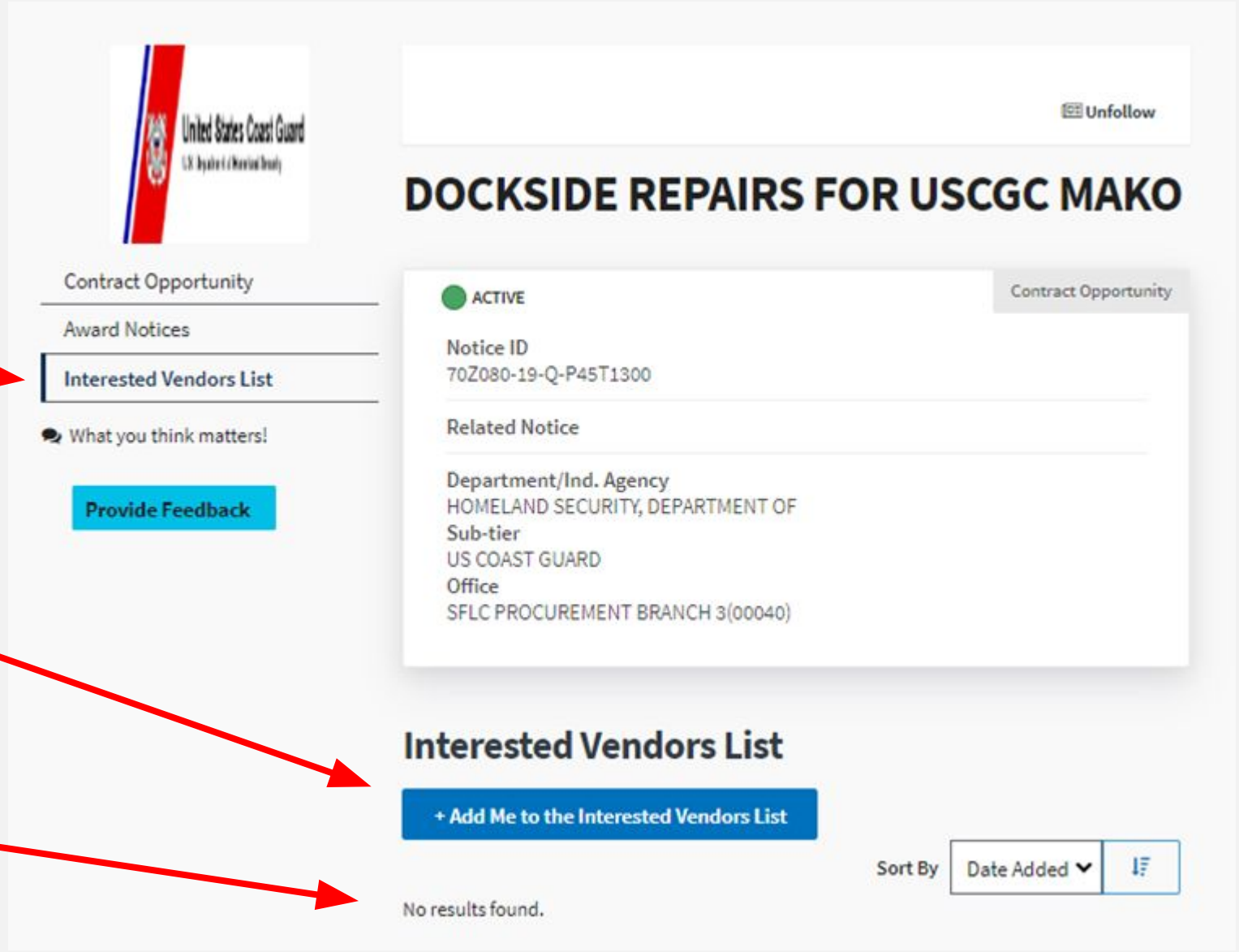
New Opportunity Display

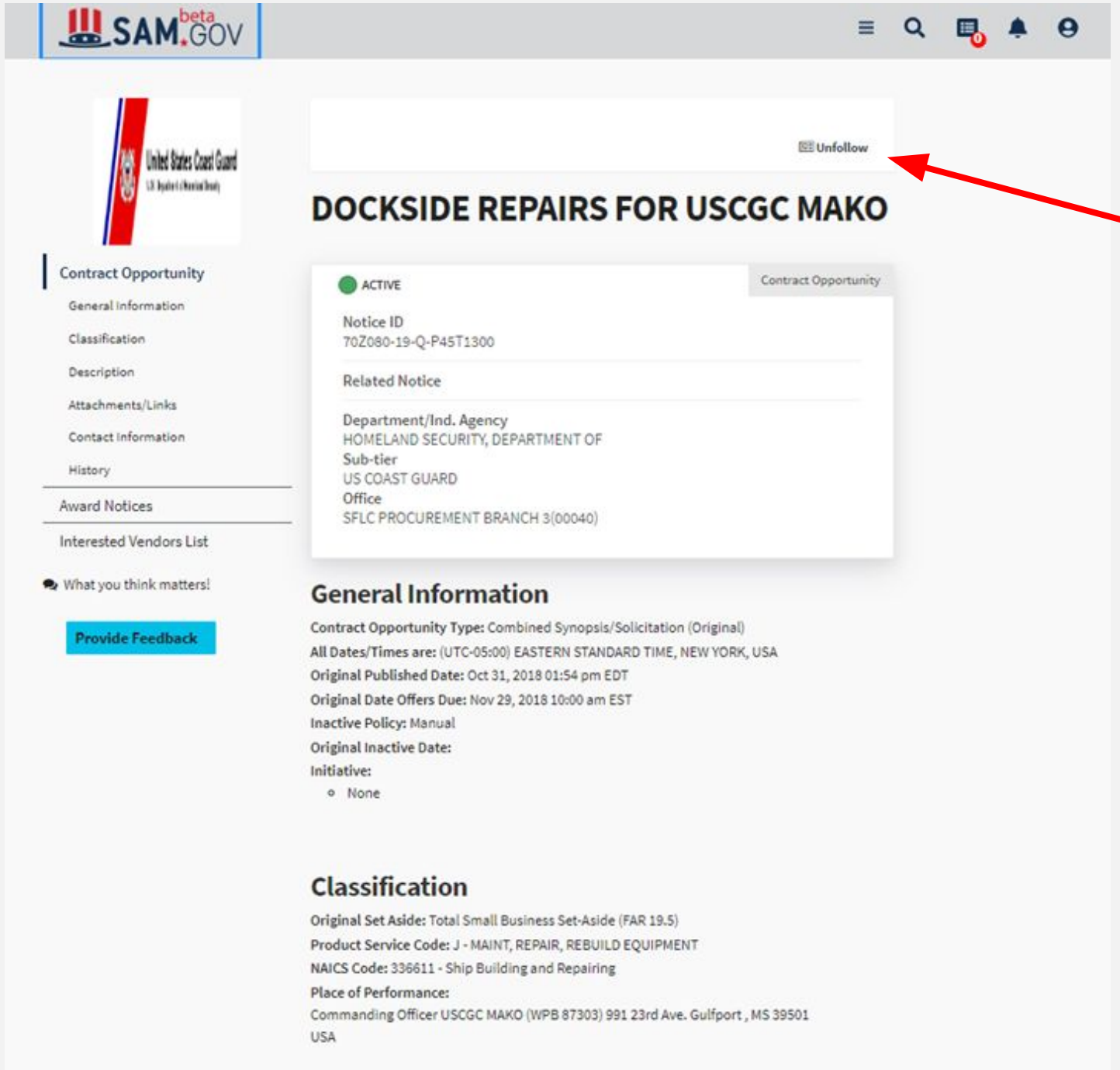


Contract Opportunity notice's have a new easy-to-review details page that shows clear view of changes, clear history for tracking changes.

Interested Vendors List

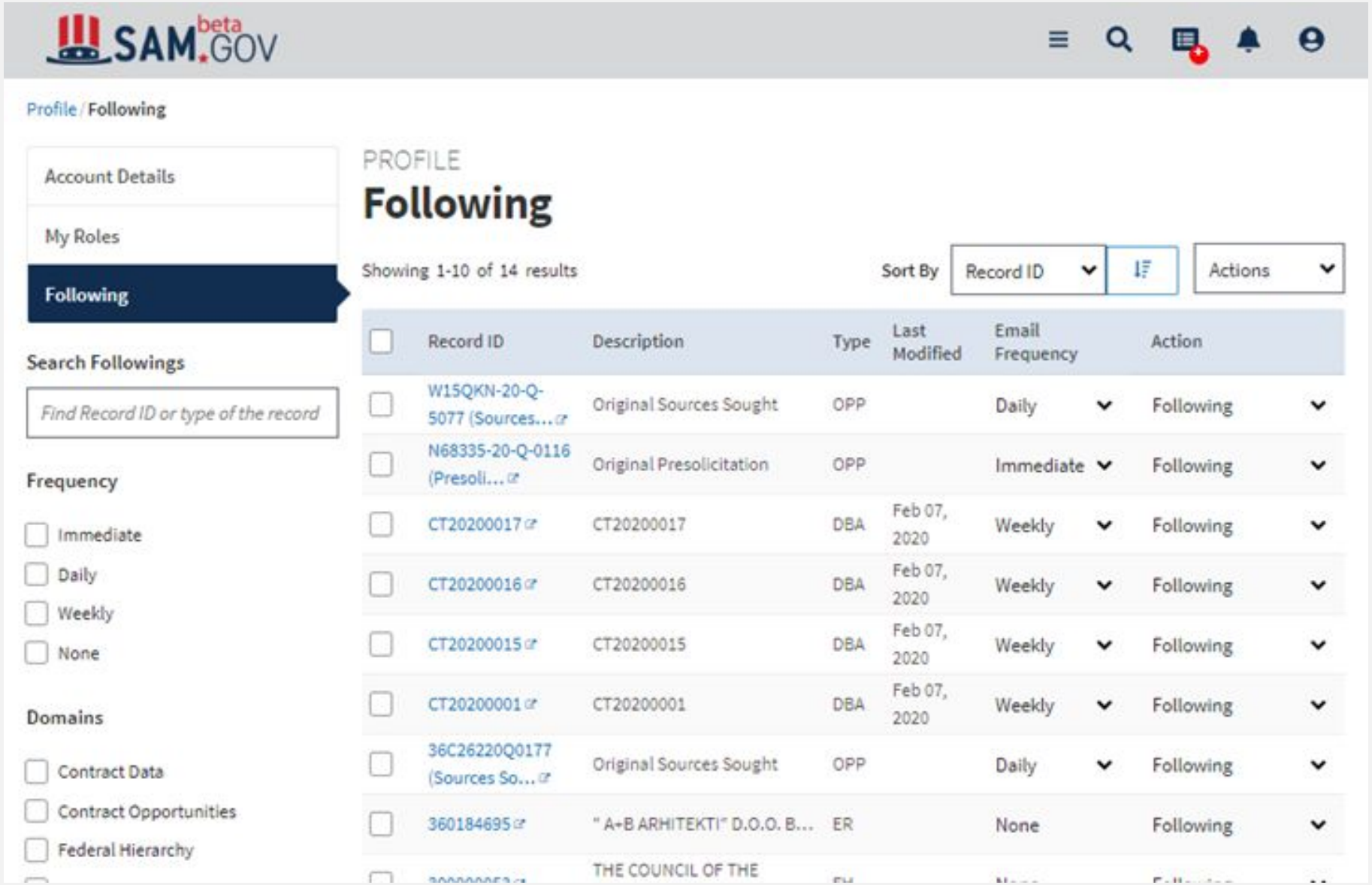
- If the Contracting Officer sets the notice to allow the IVL, a tab within the notice will show the IVL for logged in users with that permission
- Select ‘Add’ to have your entity show in the IVL
- If the contracting officer sets the IVL to allow vendors to see it, the list will show for users logged in with that permission





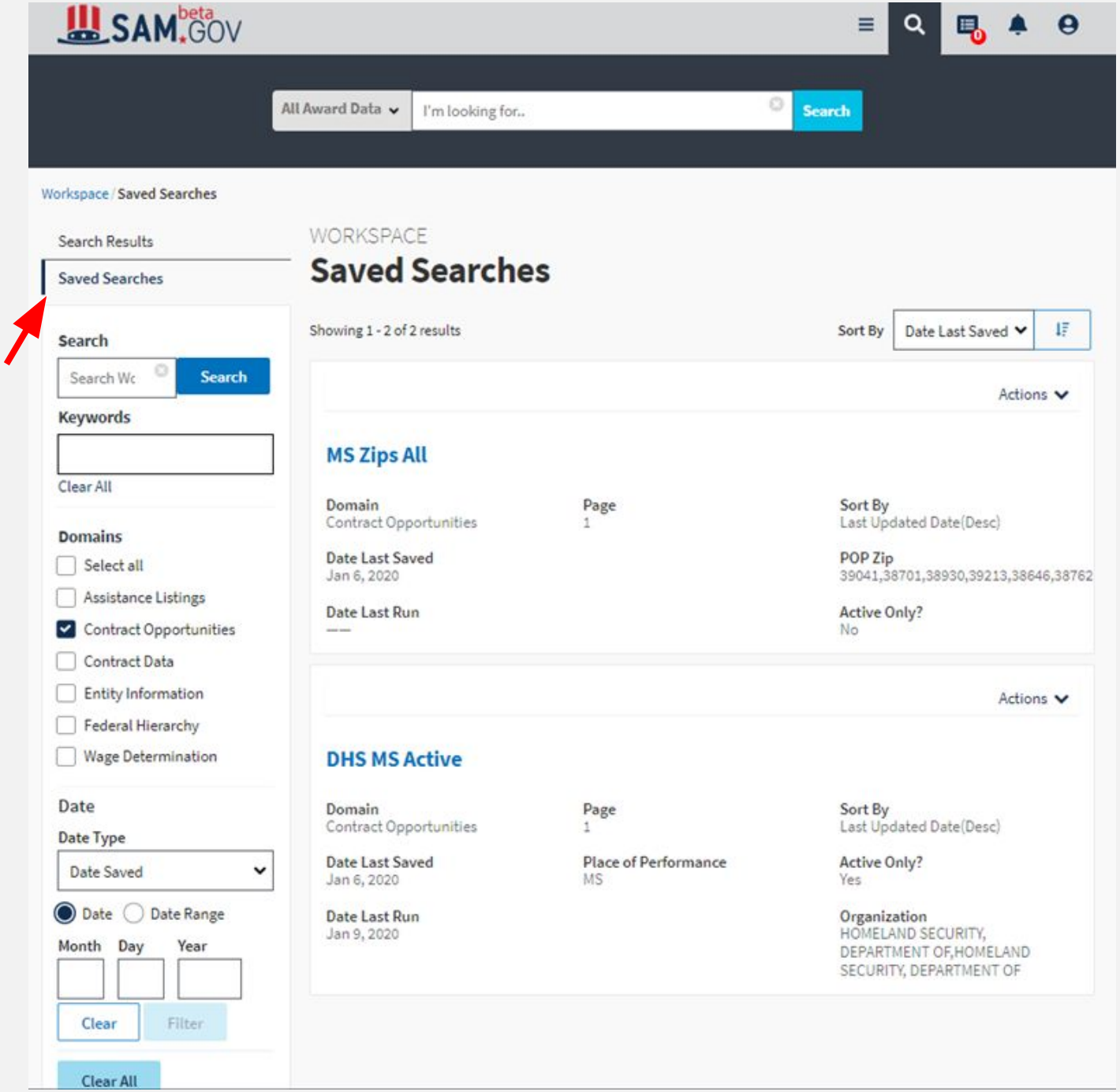
Follow

- By selecting ‘follow’ from the top of any display page, the user will now get emails for any updates made to the notice
- Select ‘unfollow’ to stop receiving the notices
- A user must be logged in to see this follow selection



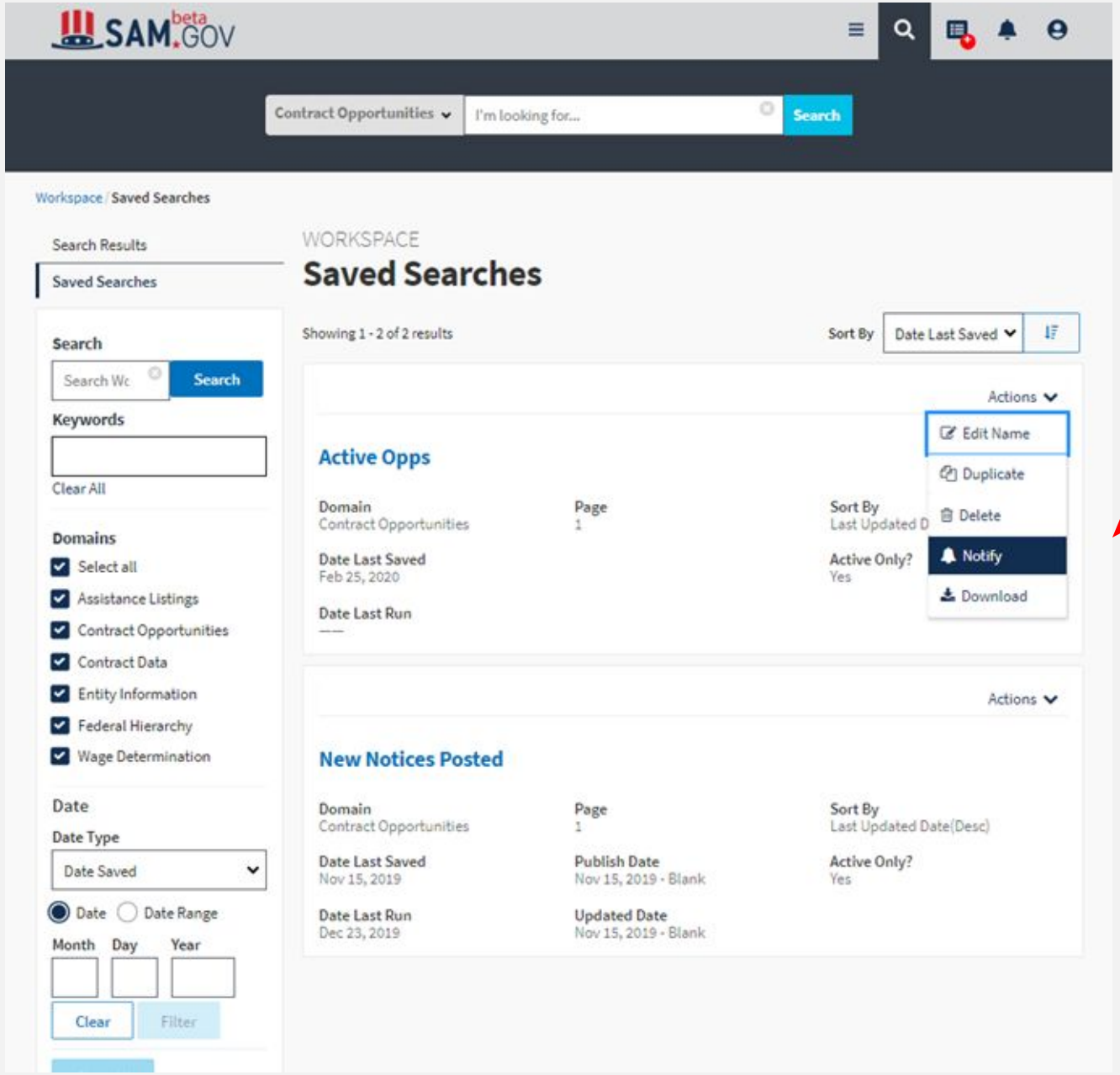
Following Items

- From the ‘workspace’ select ‘my followings’
- This is where users can manage their followings such as setting the frequency of emails and unfollow
- Selecting the Record ID link will take the user to the display page
- A user must be logged in to see this follow selection



Saved Searches

- From the ‘workspace’ select ‘Saved Searches’ or
- From any search results page select ‘Saved Searches’
- This is where users can manage their saved searches, and rerun saved searches
- A user must be logged in to see this follow selection



Get Notifications via email

- From the ‘saved searches’ page select ‘Actions’ and then ‘Notify’
- By selecting ‘notify’, the system will send an email at 9pm ET daily if new results were found that met the criteria of your search
- Select ‘Stop notifying’ to stop the email notifications
- A user must be logged in to see this follow selection

Data Services Extracts

Users can now download all Contract Opportunity data in an Excel spreadsheet from beta.SAM.gov.

Each domain has a folder with specific subfolders and files for that data set. Contract Opportunities has two main sub-folders:

- datagov: This is a CSV file with a full daily extract of all the public contract opportunities data. This is replaces the old FTP file.
- Buy American Act: This export is to provide transparency into reported federal awards that cited an exception to the Buy American Act.

Data Services VS APIs

SAM.GOV beta

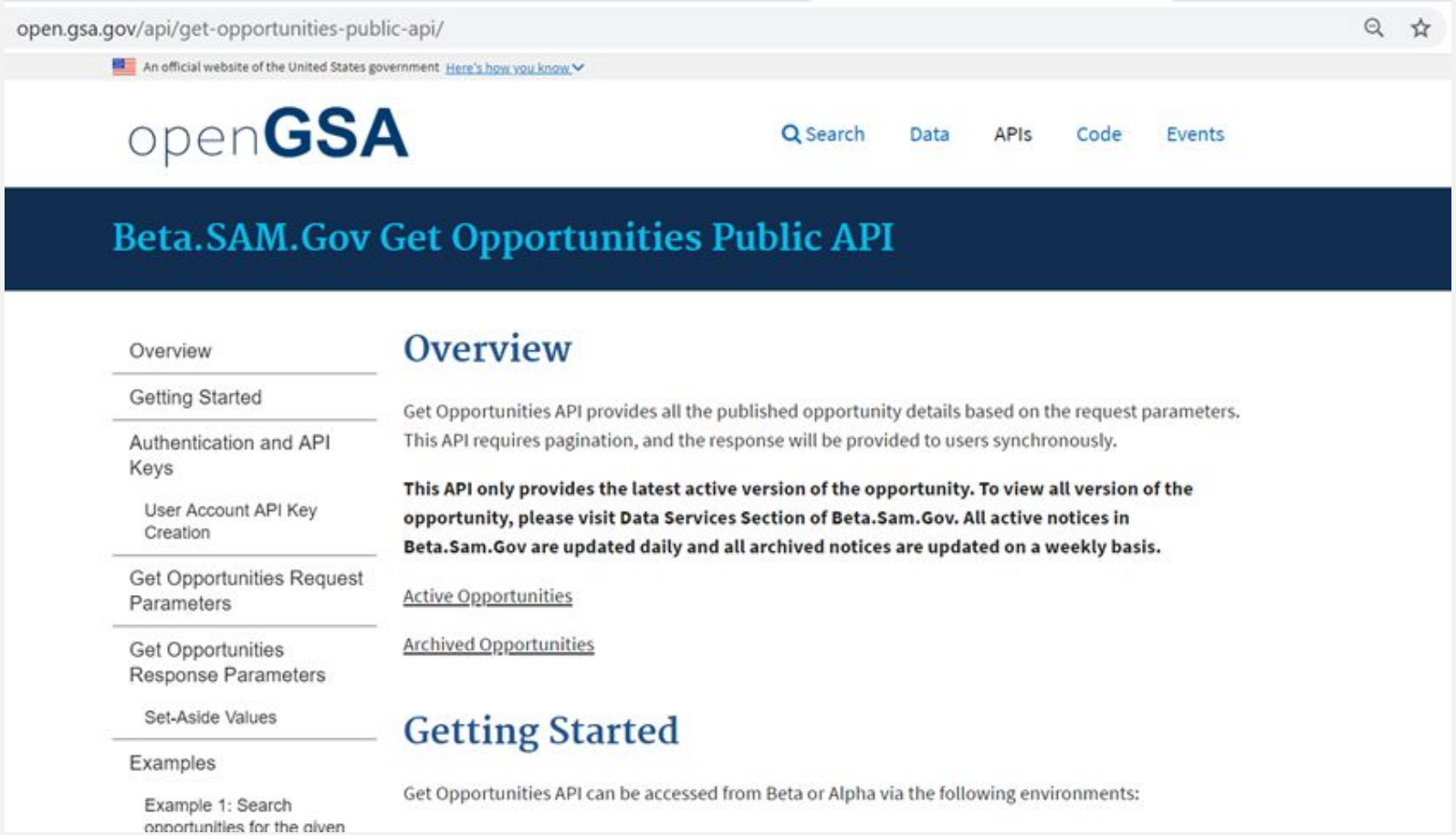
DATA SERVICES

File Extracts

Data Services > Contract Opportunities

File

- Archived Data
- Buy American Act
- FBORecovery
- FBORecoveryAwards
- daily
- datagov



FPDS Report Transition

Coming SOON: Contract Data (FPDS) Reporting

- **FPDS Reports are being retired**
  - FPDS Contract Data reports became available in the beta.SAM.gov Data Bank on March 16, 2020. On May 16, 2020, contract data report functionality will be decommissioned from FPDS.gov and will only be available on beta.SAM.gov. Contract Data reports will no longer be available on FPDS once the transition ends on May 16. Only the contract data reports functionality is transitioning; the rest of the functionality (search, agency data entry, data exports, etc.) will remain on FPDS.

- **Static, Standard and Admin Reports are mostly the same**
  - Standard Reports now require login, but no role

- **Ad Hoc Reports now have a "wizard" capability as well as a "build your own"**

- **Existing Ad Hoc reports in FPDS.gov - conversion for beta.SAM.gov**
  - Ad Hoc reports created by 1/31/2020 AND executed between 1/1/2019 and 1/31/2020 went through a conversion process resulting in 84% conversion

SAM.GOV beta

Show Reports For

Contract Opportunities

Report Type

- Static
- Standard
- Administrative
- Ad-Hoc

What you think matters!

Provide Feedback

Data Bank

Sam.gov reports can be used to support analysis of federal spending including geographical analysis, market analysis, and analysis on the impact of the congressional and presidential initiatives in socio-economic areas such as small business spending. The data is also a reliable basis for measuring and assessing the impact of Federal acquisition policy and management improvement.

Contract Opportunities Reports

Reports on contract opportunities are available to the public. These reports provide detailed information in support of business decisions. As Agency Administrators with Contract Opportunity rights, you can access management reports to monitor published notices, attachments, and associated details.

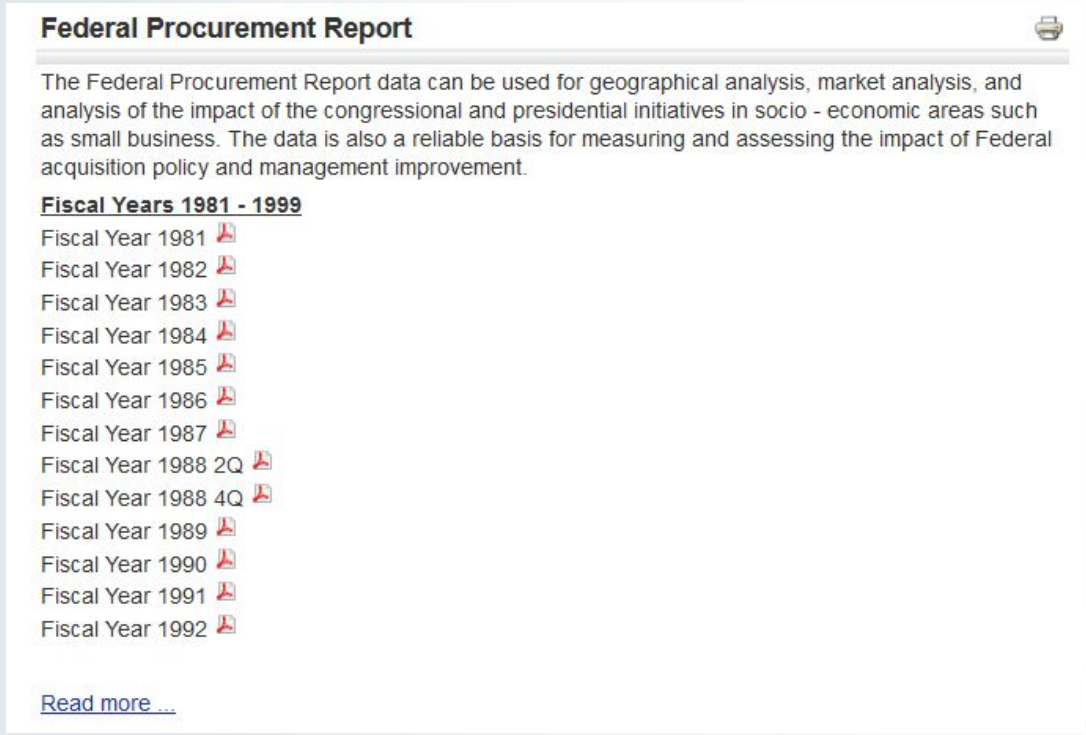
Showing 1-1 of 1 reports

Contract Notice Details

This report provides authenticated Contract Opportunity Users with the ability to see all opportunities except for those in a draft status with all related public data, based on selected filters in a table/chart format.

Static Reports

There are no changes to the available Static Reports or any of their contents. The look of the page and the order of the categories are visual changes.



Federal Procurement Report

The Federal Procurement Report data can be used for geographical analysis, market analysis, and analysis of the impact of the congressional and presidential initiatives in socio - economic areas such as small business. The data is also a reliable basis for measuring and assessing the impact of Federal acquisition policy and management improvement.

Fiscal Years 1981 - 1999

Fiscal Year 1981
Fiscal Year 1982
Fiscal Year 1983
Fiscal Year 1984
Fiscal Year 1985
Fiscal Year 1986
Fiscal Year 1987
Fiscal Year 1988 2Q
Fiscal Year 1988 4Q
Fiscal Year 1989
Fiscal Year 1990
Fiscal Year 1991
Fiscal Year 1992

Read more ...

Federal Procurement Reports

The Federal Procurement Reports data can be used for geographical analysis, market analysis, and analysis of the impact of the congressional and presidential initiatives in socio - economic areas such as small business. The data is also a reliable basis for measuring and assessing the impact of Federal acquisition policy and management improvement.

Fiscal Year 2007	Fiscal Year 2006	Fiscal Year 2005
Agency Views	Agency Views	Agency Views
Geographic View	Geographic View	Geographic View
Total Federal View	Total Federal View	Total Federal View

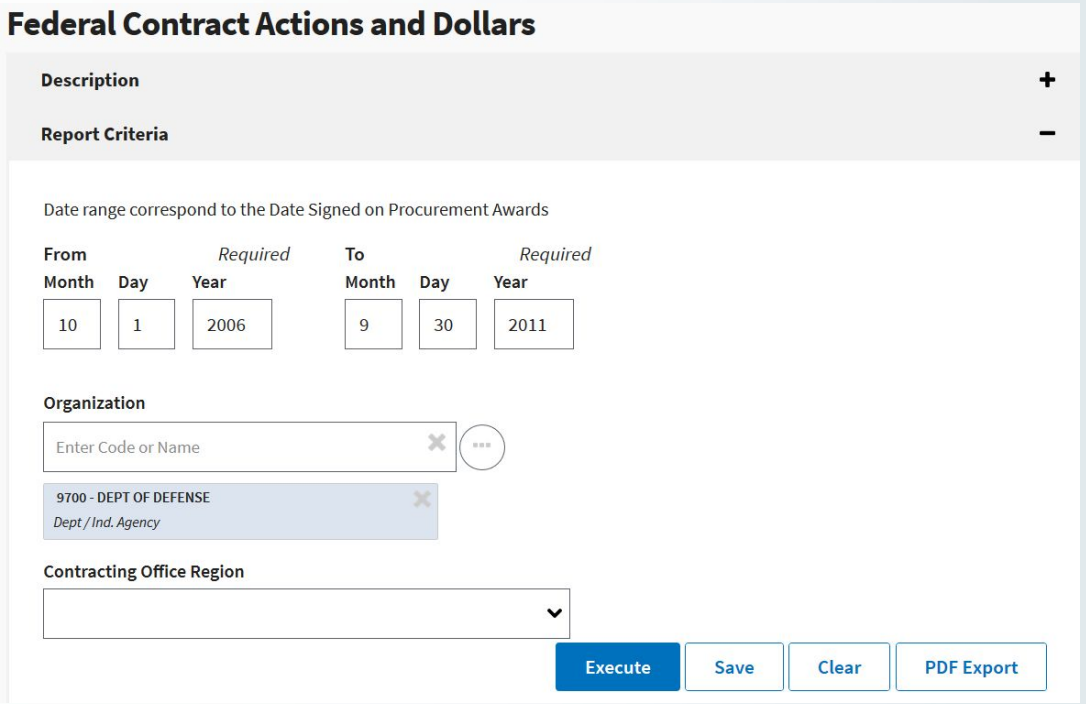
Show More

Standard and Administrative Reports

There are no changes in the standard or administrative reports that are available. However, the reports are now in alphabetical order in a list that displays 10 reports per page.

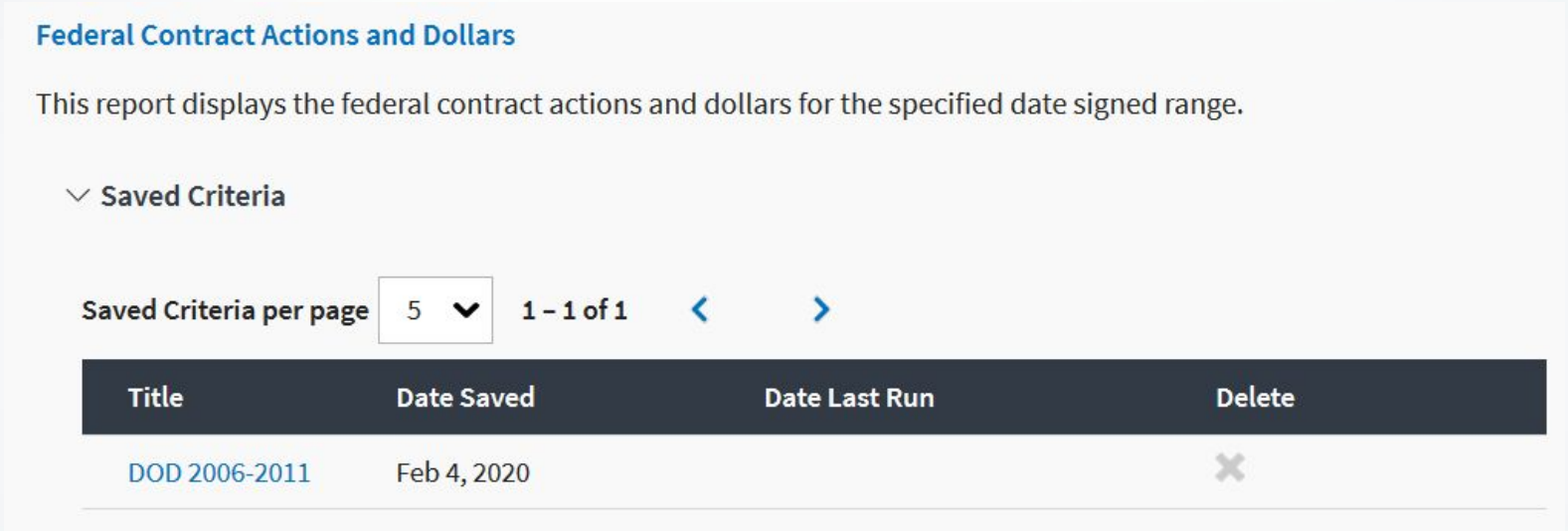
Standard and Administrative Reports

The functionality for standard and administrative reports is the same. There is a new interface, and a customized PDF export can provide a report with the appendix.



Standard and Administrative Reports

Users can still save criteria for standard and administrative reports. These are accessed from the reports list under the name of the report by clicking on *Saved Criteria*:

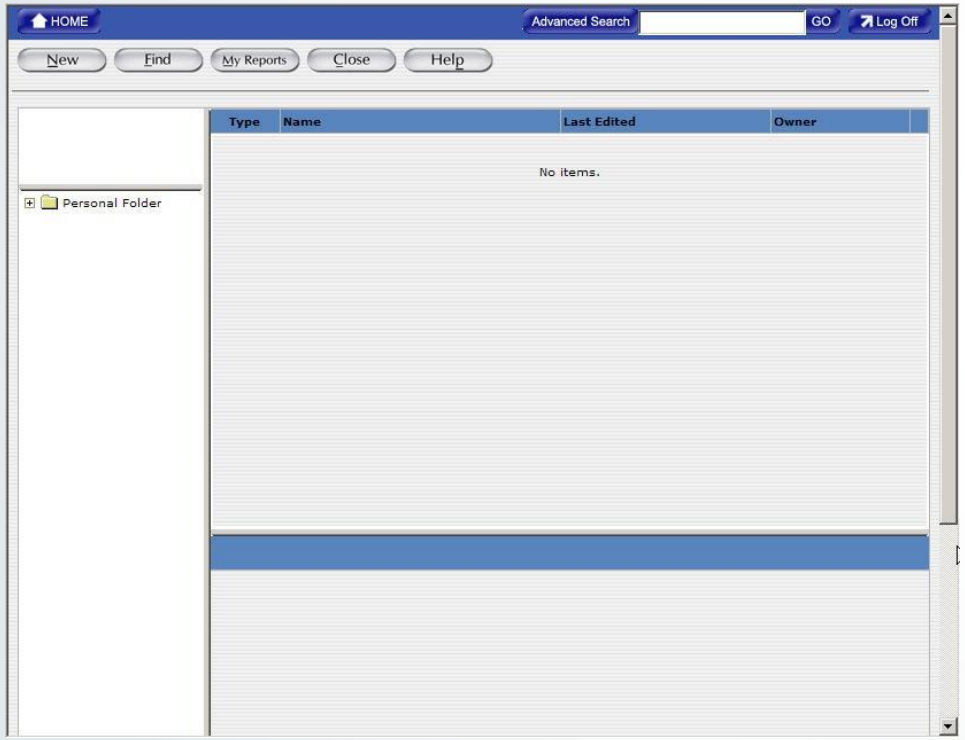


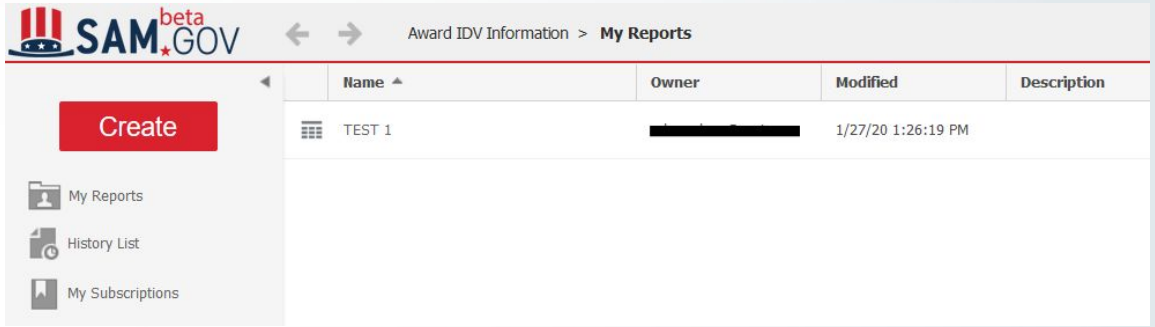
Ad Hoc Reports

The basics of ad hoc reports are unchanged on beta.SAM.gov. Reports are still built from user-selected attributes, metrics, and filters. Instead of choosing from *Award-IDV Information* and *Other Transaction Information* while building the report, however, users now select which type of information to report on at the outset:

Ad Hoc Reports

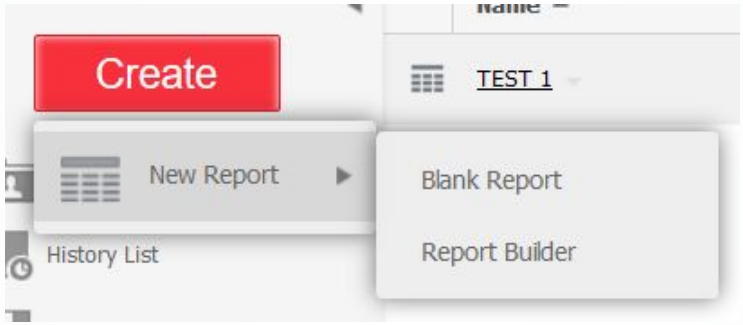
As with the previous system, the reports “home” displays all saved ad hoc reports. Unlike FPDS.gov, ad hoc reports in beta.SAM.gov are not grouped into folders. This functionality may be added in the future.





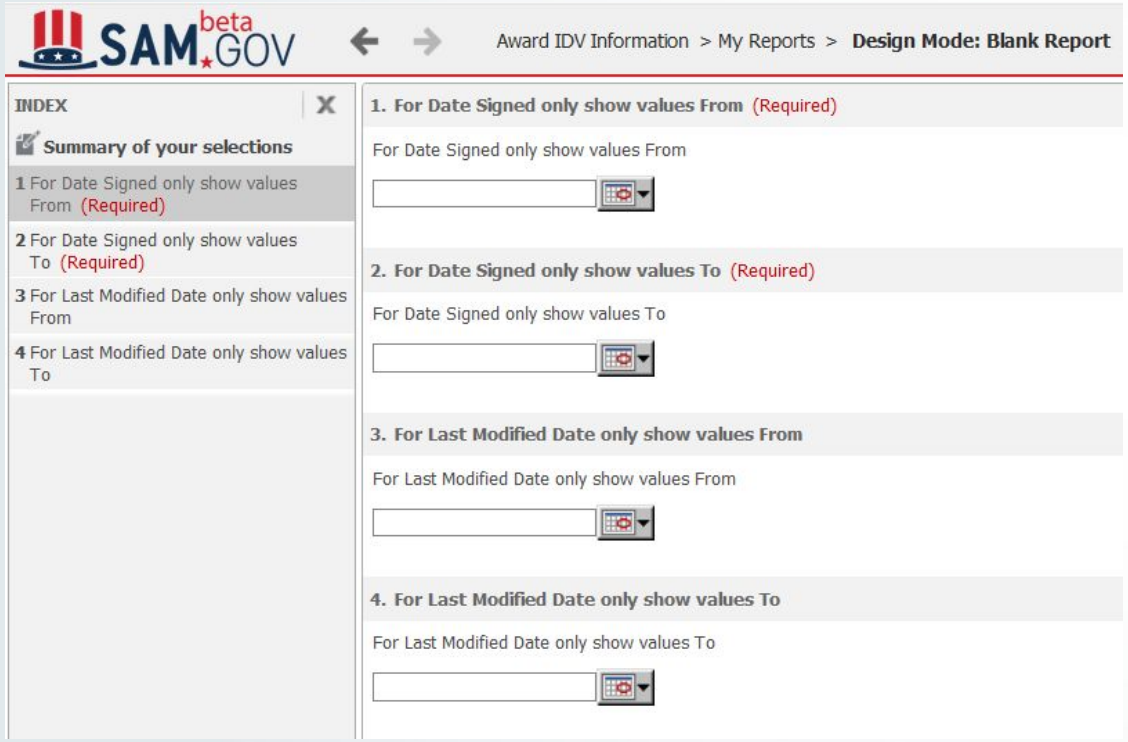
Ad Hoc Reports

To create a new report, users click the red *Create* button. They can then either create a new blank report or use a report builder—a “wizard” that walks users through the steps of building an ad hoc report.

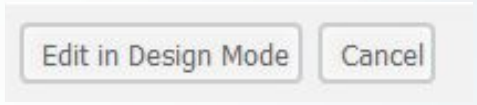


Ad Hoc Reports

Creating a blank report is very similar to creating an ad hoc report in FPDS.gov. One difference is that users must specify a date range before adding attributes and metrics. The range of dates can now span 12 years.

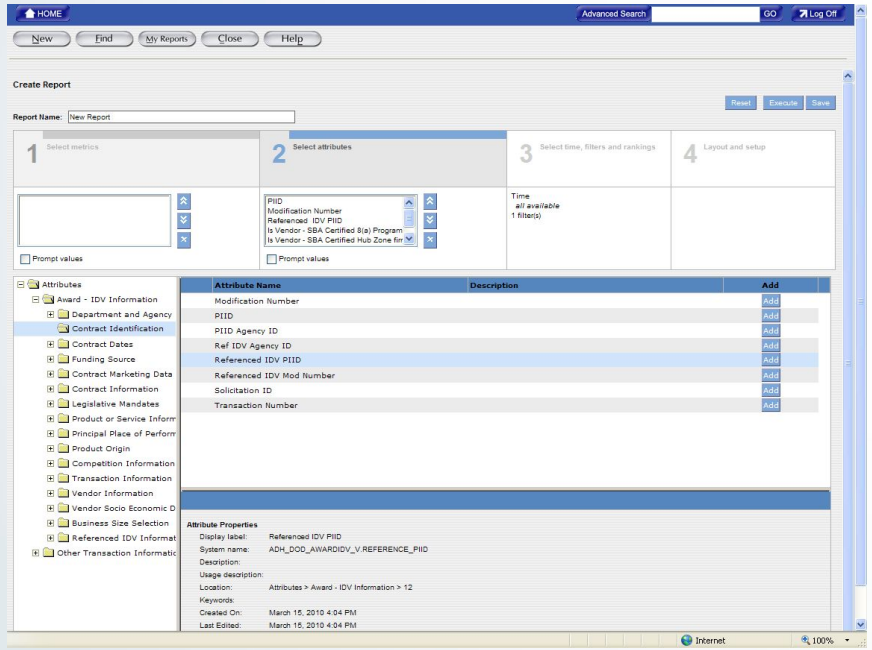


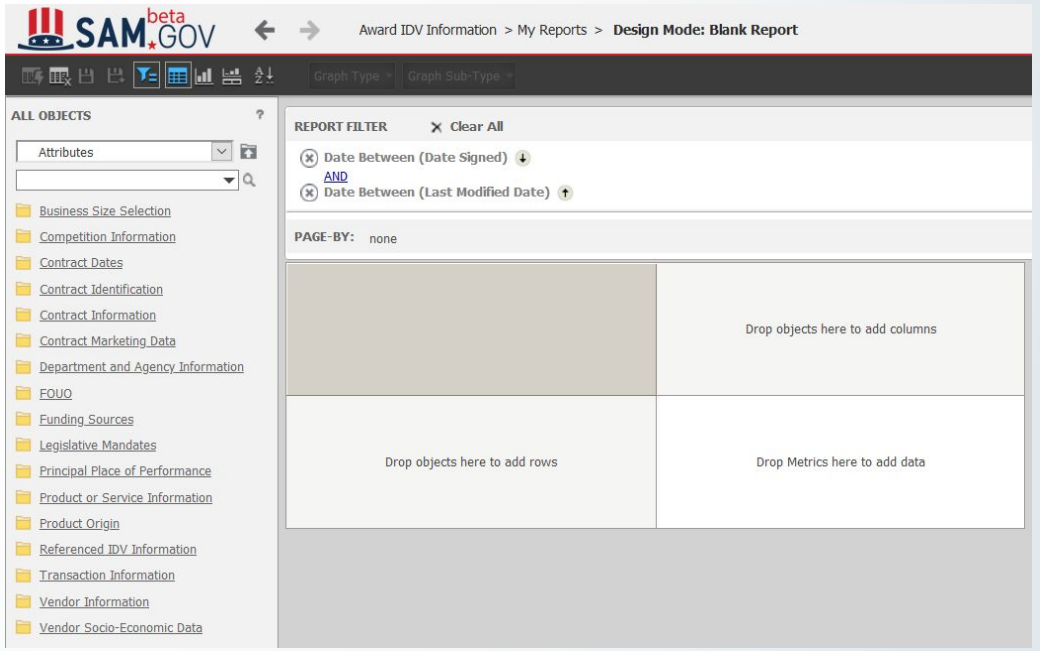
To proceed after entering dates, click the *Edit in Design Mode* button in the lower left corner:



Ad Hoc Reports

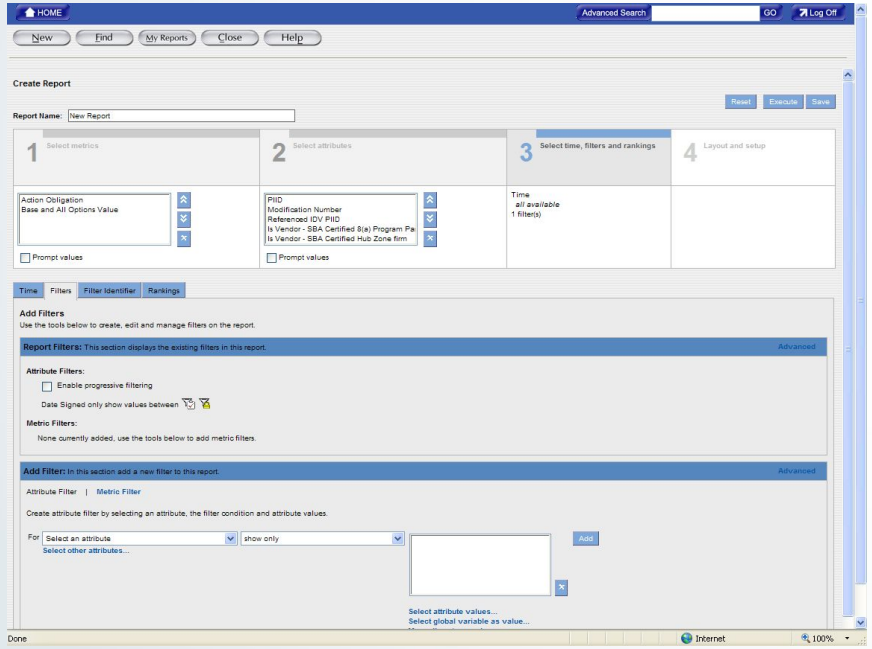
The same report-building options are available as in FPDS.gov, but are arranged differently. Metrics are found under the *Public Objects* folder on the left and attributes are found under *Schema Objects*. Attributes and metrics can be dragged from the list on the left into the appropriate areas for columns, rows, and metrics.





Ad Hoc Reports

Filters are found above the report-building area in beta.SAM.gov. Attributes and metrics can be dragged from the area on the left into the Report Filter area. From there, users can select an operator and a value for the filter, either qualifying by a known value or selecting from a list of values.



Ad Hoc Reports

After selecting the attributes, metrics, and filters, the report can be executed. In FPDS.gov, there was a button labeled *Execute*. In beta.SAM.gov, the *Run Report* button is the leftmost button (with the lightning bolt) in the menu of buttons above the working area on the left.

Ad Hoc Reports

The executed report looks similar to the executed report in FPDS.gov.

1 of 14

PIID	Modification Number	Referenced IDV PIID	Is Vendor - SBA Certified 8(a) Program Participant	Is Vendor - SBA Certified Hub Zone firm	Action Obligation	Base and All Options Value
AG04T1D090015	0	GS35F4543G	NO	NO	$8,989.29	$8,989.29
AG3142D090006	0	GS35F4543G	NO	NO	$0.00	$783,778.01
AG3142D090006	1	GS35F4543G	NO	NO	$277,006.47	-$506,771.54
AG3142D090024	0	GS35F4543G	NO	NO	$0.00	$103,800.00
AG3144D095002	0	GS35F4543G	NO	NO	$31,512.50	$31,512.50
AG3144D095011	0	GS35F4543G	NO	NO	$4,069.91	$4,069.91
AG3144D095100	0	GS35F4543G	NO	NO	$4,246.68	$4,246.68
AG3K06C09AA16	0	GS35F4543G	NO	NO	$10,180.49	$10,180.49
AG7245D090034	0	GS35F4543G	NO	NO	$36,478.83	$36,478.83
AG7245D090038	0	GS35F4543G	NO	NO	$4,561.28	$4,561.28
AG7604D070408	5	GS35F4543G	NO	NO	$293,067.00	$293,067.00
CNSHQ08F0078	1	GS35F4543G	NO	NO	$0.00	$0.00
CSOSA09001406	0	GS35F4543G	NO	NO	$6,888.47	$6,888.47
CSOSA09001682	0	GS35F4543G	NO	NO	$6,840.19	$6,840.19
DEAD2607NT01918	998	GS35F4543G	NO	NO	$0.00	$0.00
DEAD2607NT05733	998	GS35F4543G	NO	NO	$0.00	$0.00
DEAD6509WN81053	0	GS35F4543G	NO	NO	$8,550.40	$8,550.40
DENT0006777	998	GS35F4543G	NO	NO	$0.00	$0.00
DENT0006965	1	GS35F4543G	NO	NO	-$4,921.20	-$4,921.20
DJB40020HPZ10066	0	GS35F4543G	NO	NO	$12,628.36	$12,628.36

REPORT DETAILS

Funding Department Name	Number of Actions
AGENCY FOR INTERNATIONAL DEVELOPMENT	1
COMMERCE, DEPARTMENT OF	4
DEPT OF DEFENSE	926
EDUCATION, DEPARTMENT OF	5
ENERGY, DEPARTMENT OF	1
ENVIRONMENTAL PROTECTION AGENCY	6
HEALTH AND HUMAN SERVICES, DEPARTMENT OF	6
HOMELAND SECURITY, DEPARTMENT OF	4
JUSTICE, DEPARTMENT OF	1
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	2
TRANSPORTATION, DEPARTMENT OF	3
Total	959

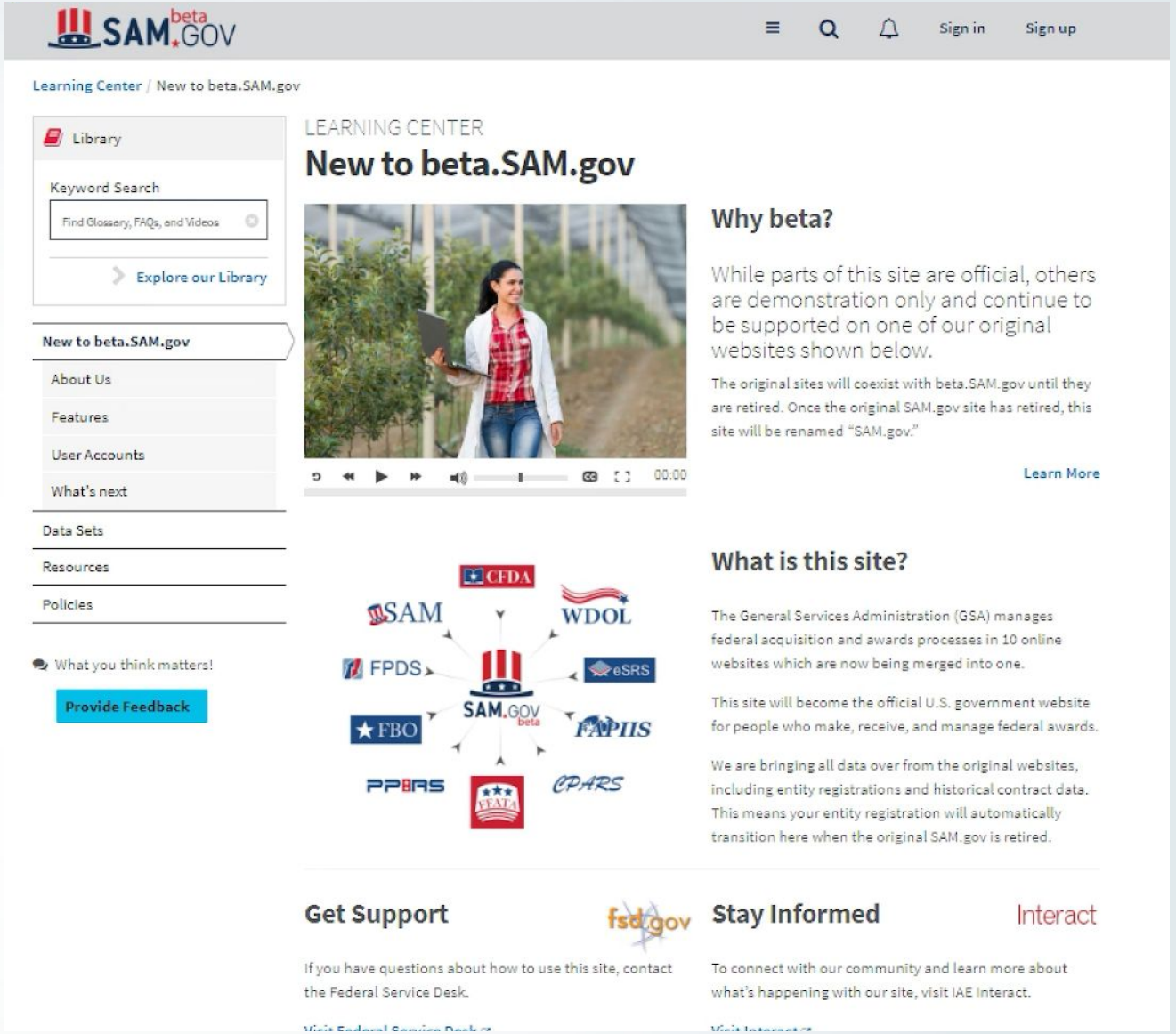
beta.SAM.gov Learning Center

Learning Center

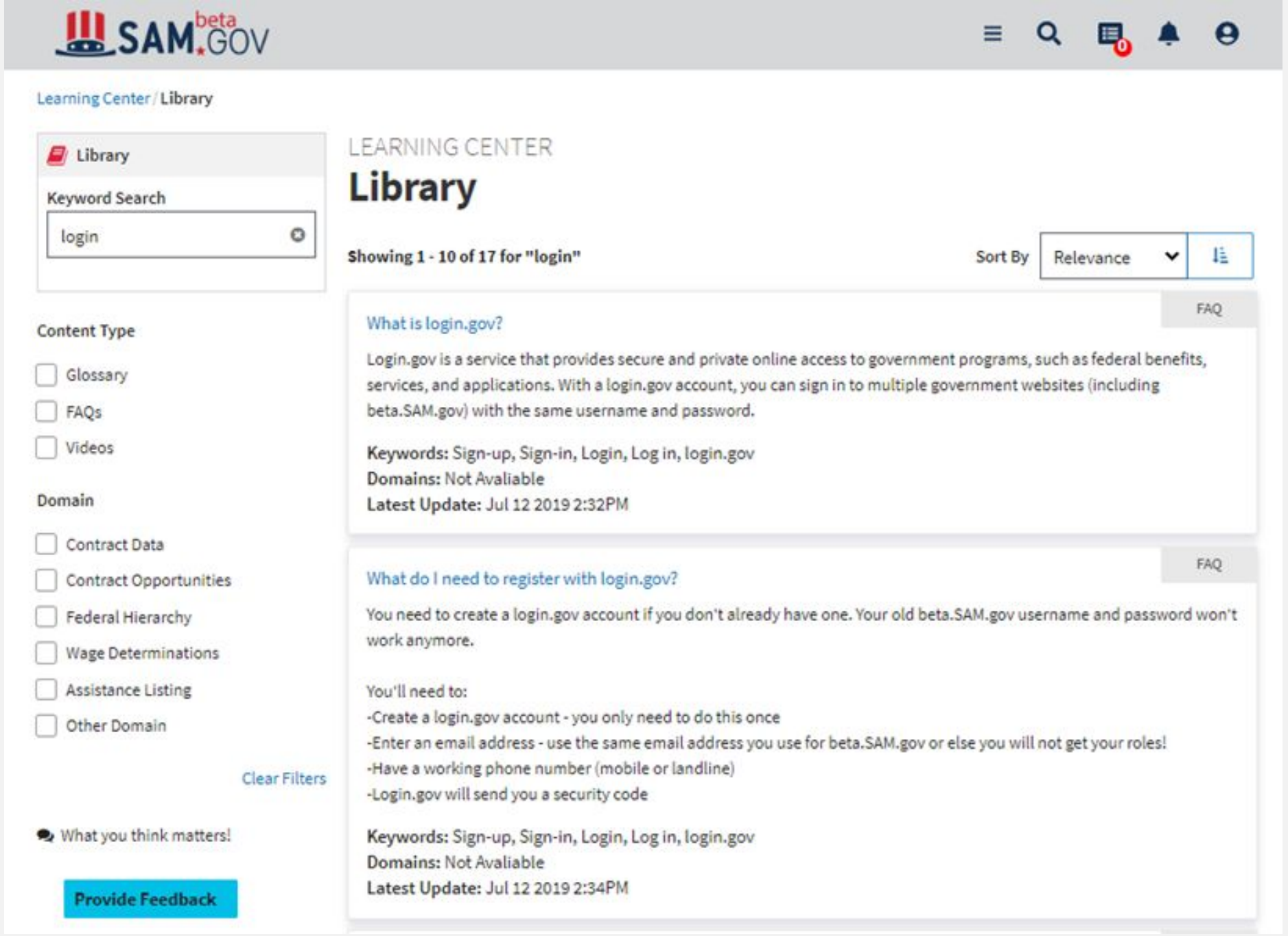
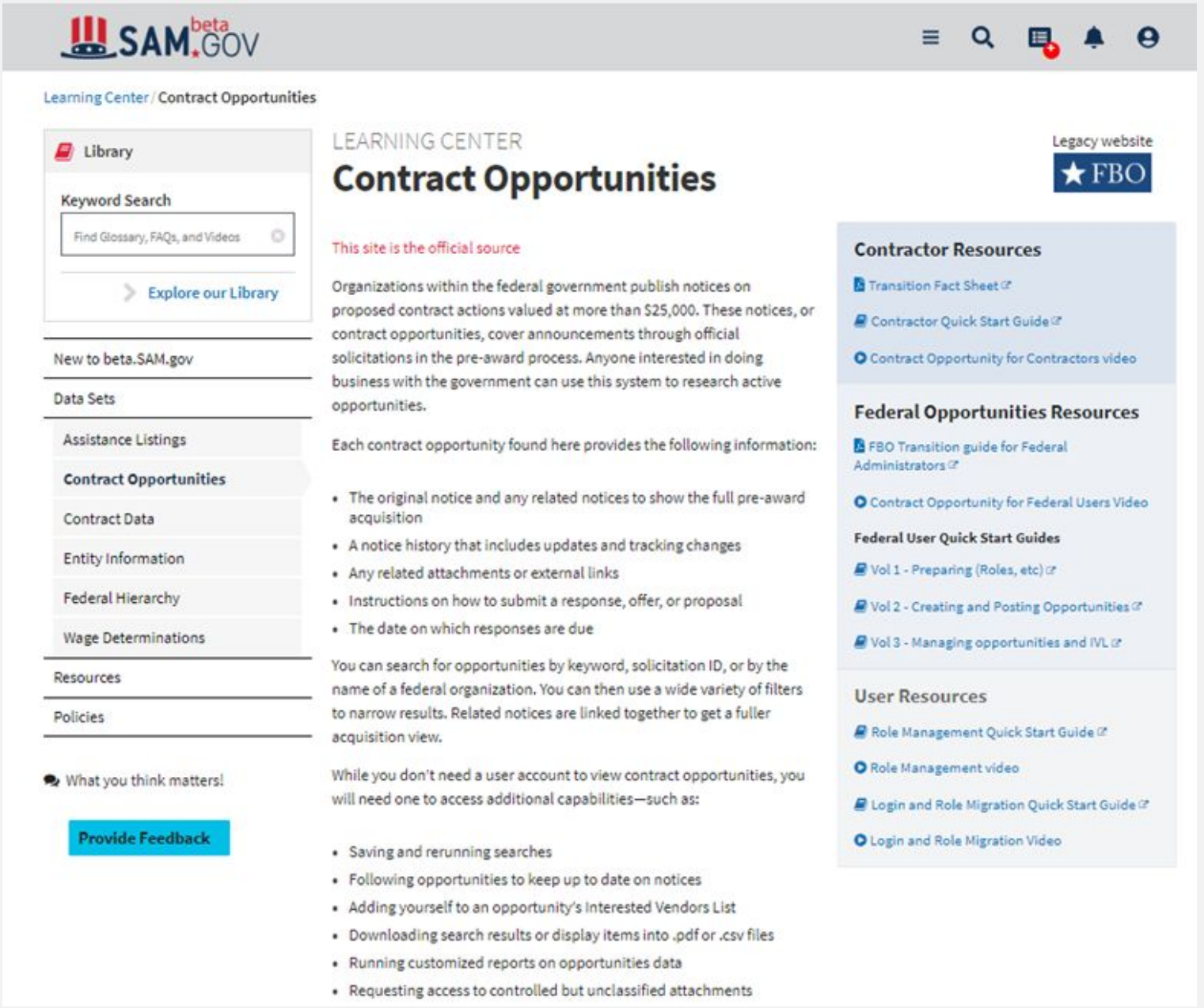
The beta.SAM.gov Learning Center is your number one source for help and information. Link to customer support and follow what's happening in beta.SAM.gov via Interact.

The Learning Center provides searchable material such as:

- Access to video tutorials
- Frequently asked questions (FAQs)
- Quick start guides
- Data glossary



Library of Help Resources



Single Place for legacy FBO help