



Welcome to the CNS Partners in Excellence Workshop

Event Topics: Defense Priorities Allocation System, Buyers Panel & Breakout Session, Upcoming Projects Opportunities

Note: You are muted when you first join the event and cannot unmute yourself. If you need assistance, please send a message to the Host via Chat.

If your audio is not functioning, please call in using the information below:

Phone Number: US Toll +1(415) 527-5035


Access Code: 199 610 0905

Event Password: vbJxwU4rT58 or 82599847 for phone connections

We Will Begin Shortly

General Webex Information

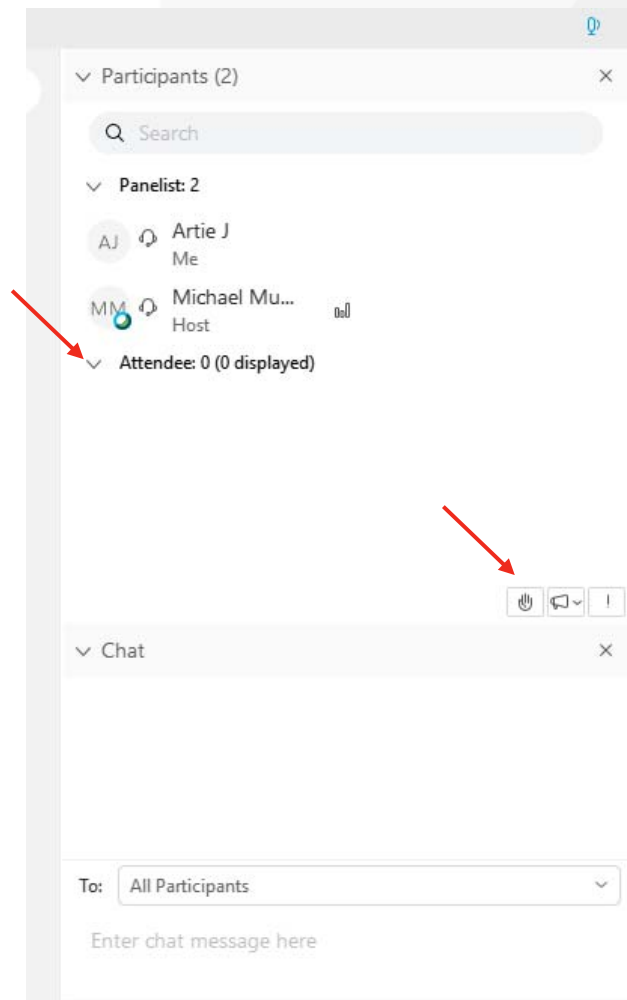
Important Notes to Remember for All Participants:

- Please keep your mic on **mute** during the presentation to keep feedback or other background noise from distracting the presenter and/or other attendees 
 - **Note:** Attendees are automatically set to Mute upon entering the workshop and cannot Unmute themselves unless given permission by the Host
- Please do not speak out during the presentations unless requested/called upon by a panelist or presenter
- Slow or Questionable Internet Connection? Dial in:
 - **Audio Conference:** US Toll +1-415-527-5035
 - **Access Code:** 199 610 0905
 - **Event Password:** **Event Password:** vbJxwU4rT58 or 82599847 for phone connections

General Webex Information

Important Buttons to Take Note of:

- In the middle of your screen, to the right of your name in the Participants list, you will see a mic button. This controls the mute function.
- In the Participants list on the right side of your screen, you will see those who are designated as Panelists and just yourself within the Attendee section.
 - If you wish to view other Attendees, select the blue “**View All Attendees**” button located under your name in the Attendees section of the list
- If you have a question that you would like to ask, select the **Raise Hand Button** located at the bottom right side of the participants list on the right side of your screen.
- If you would like to say “**Yes**” or “**No**” you may select the response button located at the bottom of the Participants list on the right side of your screen (directly next to the raise hand icon)



General Webex Information

Chat Functions within Webex:

- Under the Participants list, there will be a Chat menu (may be collapsed at the bottom– if so select “Chat” and the menu should be revealed)
- Selecting the “**To**” button within the Chat menu will designate who will receive your message
 - **To all Participants:** Everyone in the meeting will be able to view your chat message (Should not be used unless directed to)
 - **To all Panelists:** Only all Panelists will be able to view your chat message
 - **To Host:** Your message will only be visible to the Host
 - **To Presenter:** Only the individual currently presenting will be able to view your chat message
 - **To Host and Presenter:** The Host and the Presenter will be able to view your message
 - **Selecting Individuals Name:** Selecting an individual’s name will make your chat message only visible to the individual that you have selected.
 - **Note:** During our Q&A Session, questions should be sent to all Panelists. **If questions are sent to another individual or group in the Chat menu, they may not be seen.**

Safety is Our Top Priority

Safety Message: Health and Safety

- Personal Health is an important factor in ensuring your safety
 - **Sleep** is **vital** to our overall health
 - Adults need an average of 7 to 9 hours of sleep each night – it is reported that 30% report averaging less than 6 hours
 - Chronic sleep-deprivation causes depression, obesity, cardiovascular disease and other illness.
 - Fatigue is estimated to cost employers **\$136 billion a year in health-related lost productivity**
 - More than **70 million Americans suffer from a sleep disorder**



Created by Kamin Ginkaew
from Noun Project

- Personal exercise helps promote good sleep
 - Working when tired can lead to more errors or distracted thinking
- Exercise increases metabolism and jump starts brain chemistry
 - Increases energy and focus so you are less likely to make errors or overlook details.

Workshop Agenda

Time (EDT)	Time (CST)		
2:00 p.m.	1:00 p.m.	Welcome & Opening Comments	Randy Crawford, Pantex Small Business Program Manager
2:10 p.m.	1:10 p.m.	DPAS Basics: Defense Priorities and Allocations System	Drake Russell, National Nuclear Security Administration
		Question & Answer	Greta Ownby, Y-12 Small Business Program Manager
2:40 p.m.	1:40 p.m.	Buyers' Panel	Greta Ownby, Moderator Buyers: Melinda Durden, Matt James, Justin Schenk, Matt Whitlow, Tyler Albracht, David Rook
2:55 p.m.	1:55 p.m.	Breakout Sessions with Buyers (6 groups)	
3:20 p.m.	2:20 p.m.	CNS Project Opportunities	Kim Irwin, CNS Senior Director Projects
		Question & Answer	Randy Crawford
3:50 p.m.	2:50 p.m.	Closing Comments – Jason Eaton	Jason Eaton, CNS Senior Director Supply Chain Management



DPAS Basics

Defense Priorities Allocation System

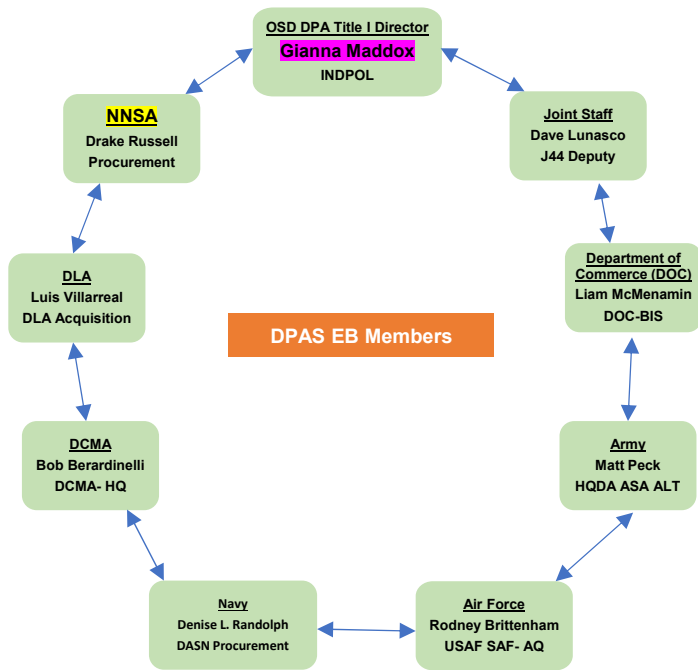
Drake Russell

Drake.Russell@nnsa.doe.gov and 202-586-0811

Procurement Analyst, National Nuclear Security Administration



DPAS Enterprise Board (EB)



The DPAS Enterprise Board meets regularly to address DPAS related issues. Because of potential overlaps within the Defense Industrial Base, it is important to communicate between Service partners to ensure DPAS matters are being addressed at the appropriate level.

"AdHoc" Support for PAIR Taskforce Efforts		
SME	PEO	JOINT OPERATIONAL REQUIREMENTS
<ul style="list-style-type: none"> Aircraft Strategic Materials Ground Systems Munitions Space Electronics Ships 	<ul style="list-style-type: none"> Army Navy Air Force Marine Corps SOCOM SAP 	<ul style="list-style-type: none"> J3 Operations J4 Logistics J5 Strategic Plans and Policy J8 Force Structure, Resources & Assessment

DPAS Authority Basics

- DPAS is a Presidential Authority
- Title 1 of the Defense Production Act:
- The Department of Commerce Essentially Owns DPAS.
- Priorities and Allocation allows the President to require persons (including businesses and corporations) to prioritize and accept contracts for materials and supplies as necessary to promote the national defense (DO & DX).
- Preferential acceptance and performance of contracts or orders supporting certain approved **national defense** and **energy** programs.
- To allocate materials, services, and facilities in such a manner as to promote these approved programs.
- DO Rated Orders (Department of Commerce).
- DX Rated Orders (DOD controls this area).



You Have Already Done this, Right...?

- Any person who places or receives a rated order should be thoroughly familiar with, and must comply with, the provisions of 15 CFR 700
- Contractors/manufacturers should ensure that DPAS is integrated into their Production Planning and Control System in order to be in compliance with the requirements of rated orders.
- If you are NEW to DPAS ask for Training, discuss the requirements.
- When you have questions **PICK up the phone** and call your **POC** and discuss the proper solution. Then follow up with an email...!

What is, or makes up a Rated Order 1

- A rated order is a prime contract, a subcontract, or a purchase order issued in accordance with the provisions of the DPAS regulation that supports an approved program(s).
- U.S. companies are required by law to accept “rated orders” and provide preferential scheduling, if necessary, to meet required delivery date(s). Negotiate LIVE.
- **You are required to supply, Two Years after last made, if it was a previously rated order...**
- Rated orders take preference over all unrated orders as necessary to meet required delivery dates; therefore, persons are required to reschedule unrated orders if they conflict with performance against a rated order.
- Companies who receive rated orders must in turn place rated orders with their suppliers for the items they need to fill these orders as agreed to.

What is, or makes up a Rated Order 2

- The appropriate priority rating must be used. The Prime Contract is Appropriately Rated, the purchase “generally” order carries the official rating.
- The authorized written signature on a manually placed order, or the digital [signature](#) or name on an electronically placed order, of an individual authorized to sign rated orders for the person **placing AND receiving** the order. The Buyer and Seller AGREE...
 - Specific Quantities must be stated.
 - Specific Delivery Date(s) must be stated.
 - Specific Delivery Location(s) must be stated.
- **STATED in Writing: This is a rated order certified for national defense use**, and you are required to follow all the provisions of the Energy Priorities and Allocations System regulation at 10 CFR part 217. Or.
- This rated order is placed for the purpose of emergency preparedness. It must be accepted or ejected within 2 days after receipt of the order if (1) The order is issued in response to a hazard that has occurred; or (2) If the order is issued to prepare for an imminent hazard, as specified.
- NNSA and their Contractors must follow up with their vendors timely.

What is, or makes up a Rated Order 3

- DO has 15 days to be signed or rejected, a **DX** has 10 days.
- Rated Orders may not be placed on commercially available items. For delivery earlier than needed or in greater quantities than immediately needed.
- Rated Orders must be signed by both Parties.
- Must have stated or specific quantities. ~~TBD~~
- A Certification Statement, that this order is Rated.
- ~~ASAP~~ This is **NOT** Allowed. A specific delivery date is required.

Preferential Scheduling

- Once a company has accepted a rated order, it must then schedule operations, including the acquisition of all needed production items, in order to satisfy the delivery requirements of each rated order.
- Companies are required to reschedule unrated orders if they conflict with performance against a rated order and must reschedule DO rated orders if they conflict with performance against a DX rated order.
- How Do You Reschedule, Talk to the Vendor and negotiate with all parties.
 - Pick up the phone and have the conversation...
- The DPAS regulation (15 CFR § 700.14) describes the requirements for preferential scheduling in further detail.

Definitions and Use

- **Person** - any individual, corporation, partnership, association, or any other organized group of persons, or legal successor or representative thereof.
- **Approved program** - A program determined as necessary or appropriate for priorities and allocations support to promote the national defense by the Secretary of Defense.
- **Delegate Agency** - A government agency authorized by delegation from the Department of Commerce to place priority ratings on contracts or orders needed to support approved programs.

Definitions and Use

- **Rated order** - A prime contract, a subcontract, or a purchase order in support of an approved program issued in accordance with the provisions of 15 CFR 700.
- **DO vs DX**
- **Defense Production Act** - the Defense Production Act of 1950, as amended
- **National Defense** - Includes programs for military and energy production or construction, military or critical infrastructure assistance to any foreign nation, homeland security, stockpiling, space, and any directly related activity.
See Also FAR Part 6.302.

DPAS Discussions

- DPAS: DOC and DOD Updates are almost completed. Some minor changes expected to the authorities.
- Future **Formal** Training is pending, likely spring/summer 2022.
- What and how do you handle conflict...?
- Other Problems.
- When to elevate, this will cause many headaches for ALL.....



Question and Answer Session





Buyers Panel

Melinda Durden, Y-12

Get Your Company on a Bid List

- **Have a good website that includes a detailed list of services**
- **List and Promote Socio-economic Status**
- **Get a Dun & Bradstreet Number (DUNS)**
- **Contact Information**
 - Point of Contact Name, Email and Phone
 - Company address
- **Keep SAM Registration Up-to-Date**

Matt James, Y-12

Basic Requirements for Doing Business with CNS

- **Obtain a Dun and Bradstreet number**
- **Registered in SAM.gov**
- **Ensure company information is in the Small Business Administration (SBA) Dynamic Small Business Search (DSBS)**
- **Review Upcoming Major Procurements**

Justin Schenk, Pantex

Top three things that will get your bid disqualified

1. Incomplete proposal – Ensure your proposal meets the requirements in the SOW and contains all the necessary forms and documentation.
2. Not attending the Pre-bid meeting – Many RFPs require attendance of the Pre-bid meeting in order to submit a bid.
3. Exceptions/Exclusions – Bidder includes exceptions or exclusions that cannot be met by CNS.

Matt Whitlow, Y-12

Top three things that will get your bid reviewed

1. Complete Proposal – all requested information is included and is clearly and professionally communicated
2. Timely submissions and responses to questions/inquiries - respond before deadlines; don't be the reason for a delay in the decision making process
3. Be a good match for the procurement – don't bid on something if it is not your product or service

Tyler Albracht, Pantex

The Procurement Process

- **The Procurement Process is defined by 6 different phases: Pre-solicitation; Solicitation; Proposal Evaluation; Subcontract Award; Subcontract Administration; Subcontract Modification; and Subcontract Closeout**
- **Vendors will be involved starting at the Solicitation stage. *NOTE- not all procurements will include all 6 phases.**
- **The procurement process is varied depending on the work being performed. (i.e. the process for purchasing a COTS item is a lot more streamlined than a multi-million dollar construction project).**

David Rook, Y-12

Communicating with Buyers...

What works:

- Email
 - Send an introduction email.
 - Be clear and concise.
 - Use a brief, accurate subject line to sum up the focus of the email
 - Follow Up with the appropriate Supervisor if needed
- Phone
 - Make sure you are using the appropriate telephone number.
 - Keep in mind that some things may not be able to be discussed on the phone (UCNI, OOU, etc.)
- Webex

What does not work:

- Mass emails or surveys
- Courtesy copy on irrelevant emails
- Emails that include links to company information



Breakout Session





CNS Project Opportunities

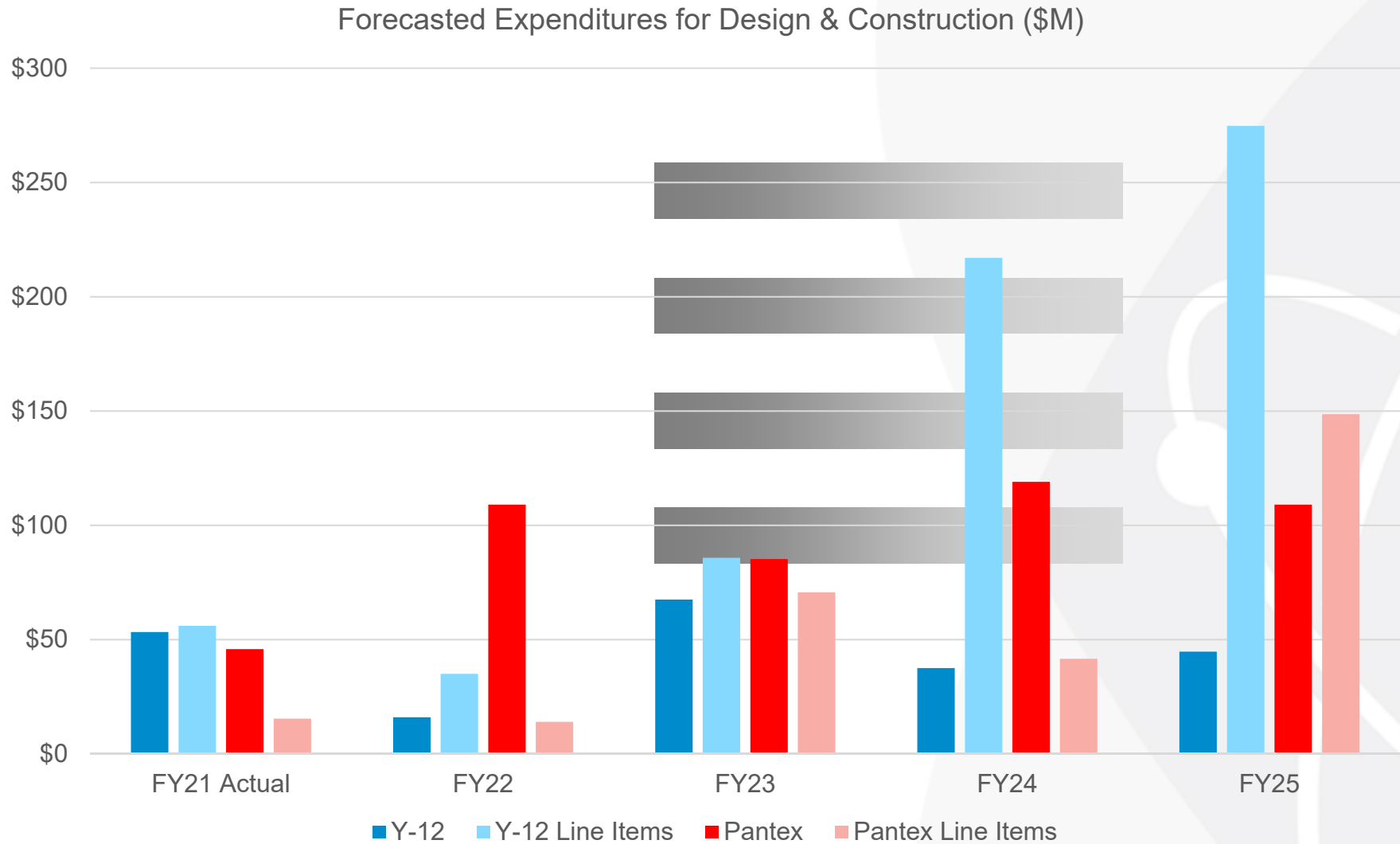
Kim Irwin

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Senior Director, CNS Projects

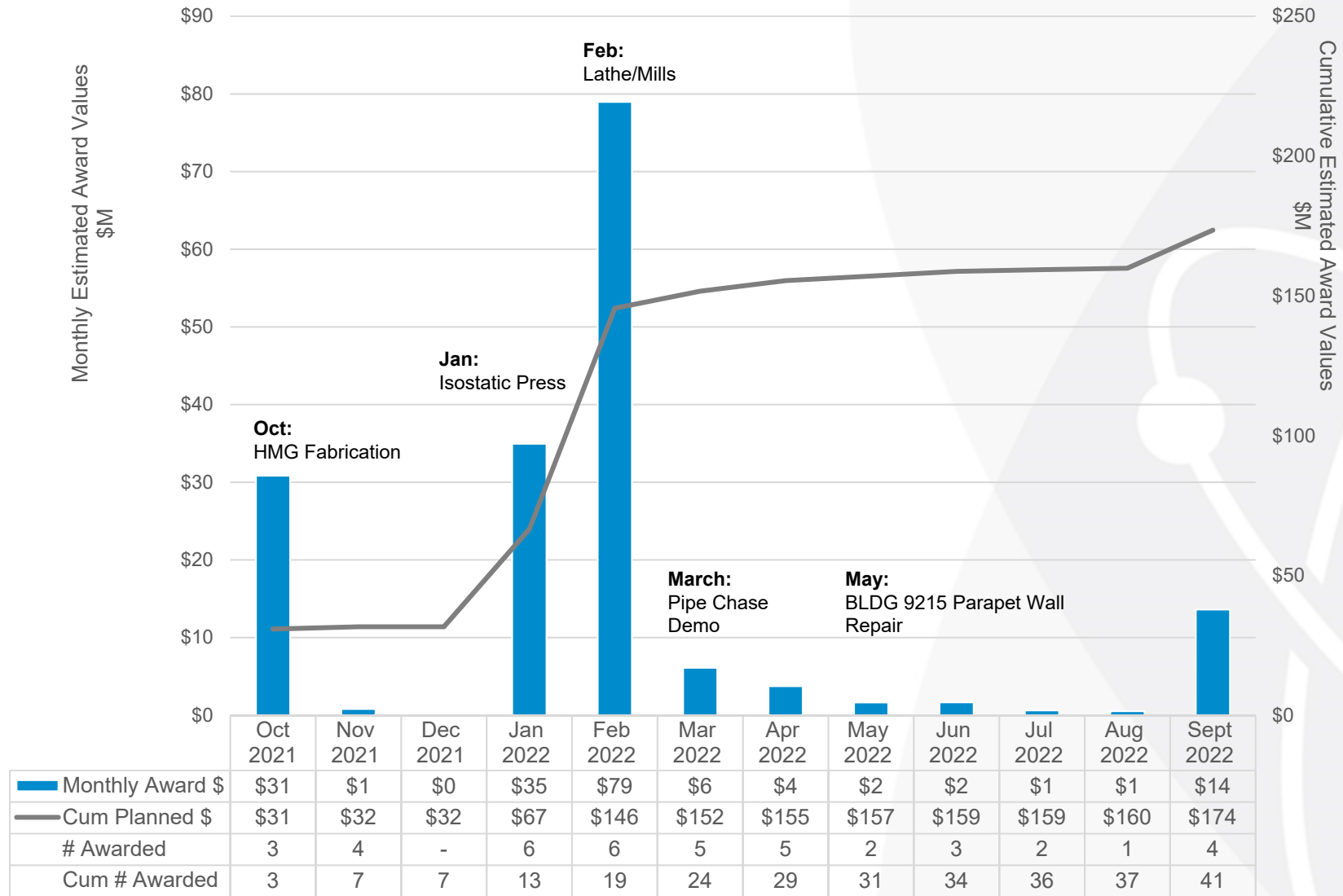


FY21 through FY25 Pantex & Y-12 Projections



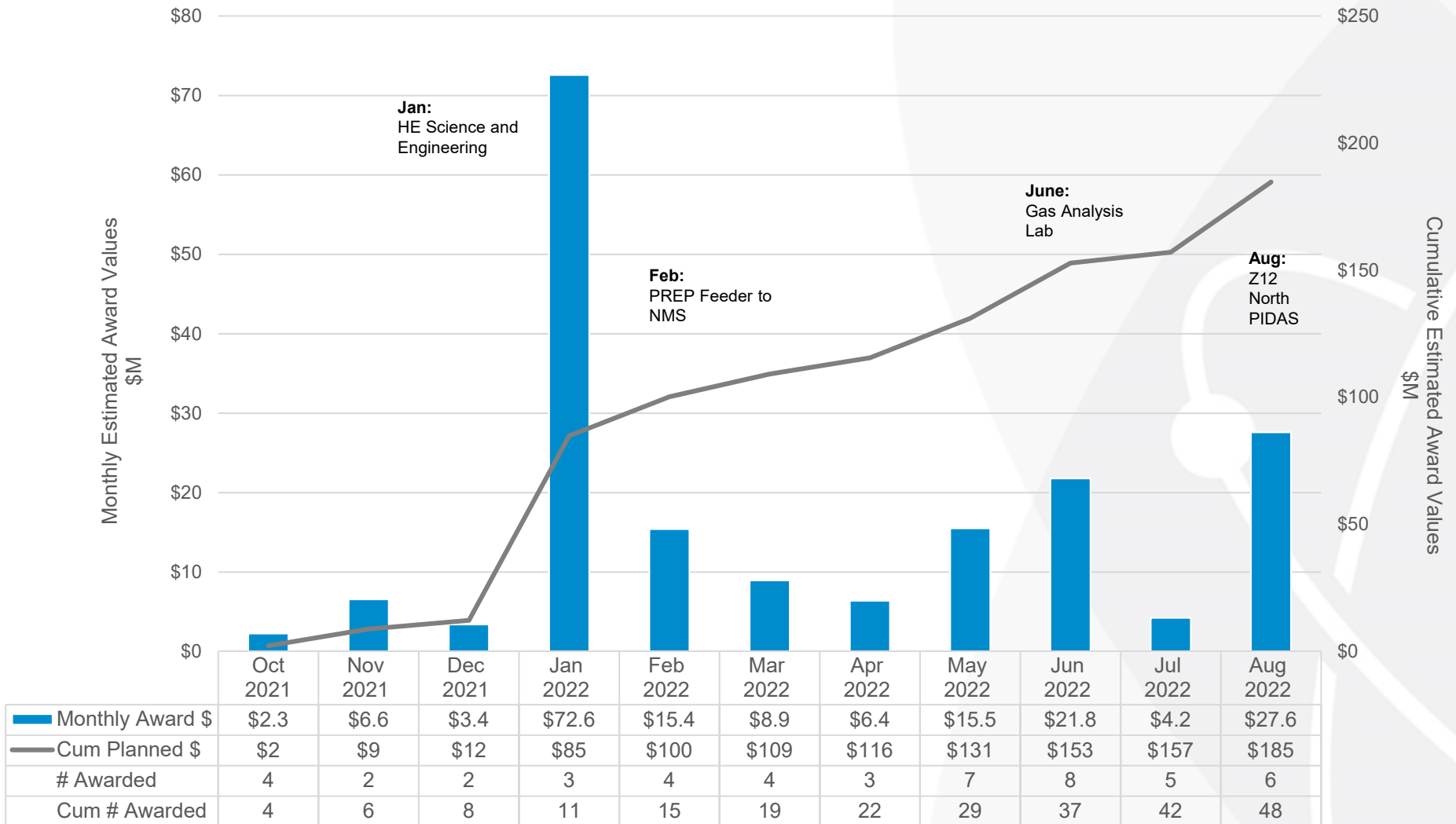
Y-12 FY22 Procurement Awards

➤ 41 contract awards for equipment, design and construction are forecasted in FY22 estimated at \$174M



Pantex FY22 Procurement Awards

➤ 48 contract awards for equipment, design and construction contracts projected for FY22 estimated at \$185M



Pantex Construction Opportunities

➤ Pantex Mission

As the cornerstone of the nation's Nuclear Security Enterprise, Pantex applies unique capabilities to ensure the effectiveness of the U.S. nuclear stockpile in support of the Nation's nuclear deterrent. We accomplish this through executing nuclear explosive assembly and disassembly, special nuclear material testing and evaluations, and manufacturing and assessing high explosives at our historic site.

➤ Opportunities

The government has begun the revitalization of the Pantex infrastructure and is committed to continuance of the revitalization in support of the nuclear security mission

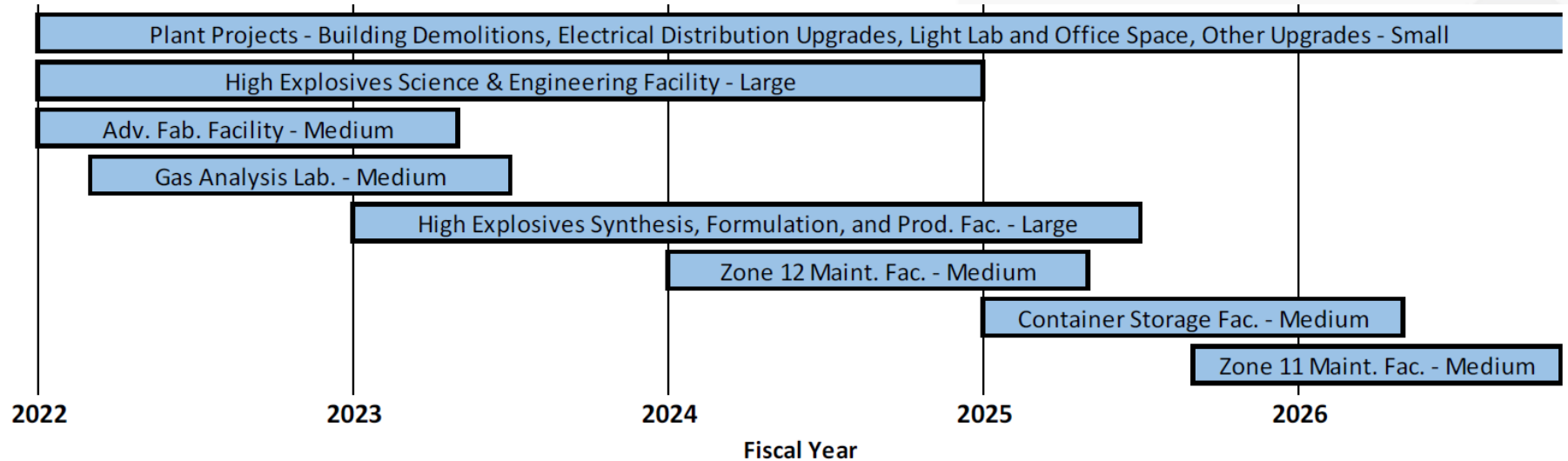
That revitalization requires a strong partnership with the private sector

The opportunity for this partnership is significant and sustained



Pantex Construction Opportunities (cont.)

➤ Highlights of Upcoming Work



	Advanced Fabrication Facility	High Explosives Science and Engineering	Gas Analysis Laboratory
Size	Medium	Large	Medium
Scope	Design/Build	Construction Only	Design/Build
Size	20,000 sq ft	3 buildings 73,000 sq ft	10,000 sq ft



The HESE will be built outside high security areas enabling efficient construction access.



<\$100M

Main Works Construction Contract Value



FY 2025

Scheduled start of operations 4Q

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TO EXPRESS INTEREST IN BEING ADDED TO THE BIDDERS LIST, CONTACT:

Jeff Gillmore
jeffrey.gillmore@cns.doe.gov
806-573-6151

YGG-20-0300_HESE

Building an Enduring Future

HIGH EXPLOSIVES SCIENCE AND ENGINEERING FACILITY (HESE)





MISSION NEED

The Pantex Plant's unique high explosive (HE) production operations are currently performed in more than a dozen facilities, which average 58 years old and are far beyond design life, lack current life safety code compliance, and increasingly threaten mission accomplishment. The High Explosive Science and Engineering (HESE) facility will replace these structures to support critical HE production.



MAIN WORKS CONTRACT SCOPE

The HESE facility will replace numerous aging facilities that support HE operations, develop and sustain high-quality scientific staff and supporting computational and experimental capabilities, and support development of additional evaluation and diagnostic tools.



PROJECT STATUS

HESE approved for site preparation activities in November 2020. Notice to Proceed with Main Facility construction is planned for the end of 2021.



72,762ft²

HE Lab

27,420ft²

- Equipment and facility to support
- HE scientific testing

HE Staging

352ft²

- Equipment and facility to support
- HE temporary storage

Technology Development and Deployment Laboratory

38,487ft²

- Space for technology development and deployment personnel

HESE RENDERING



SCHEDULE



FY 2021

Approved Site Preparation



FY 2022

Approve Start of Construction



4Q FY 2025

Approve Start of Operations



**Question and Answer Session –
CNS Project Opportunities**



Closing Comments

Jason Eaton

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Senior Director, Supply Chain Management





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