



Welcome to the CNS Partners in Excellence Workshop

Event Topics: Facility Clearance – Foreign Ownership, Control, or Influence (FOCI),
Procurement 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: 199 643 0448

Event Password: 62978543 (phone connections only)

We Will Begin Shortly

General Webex Information

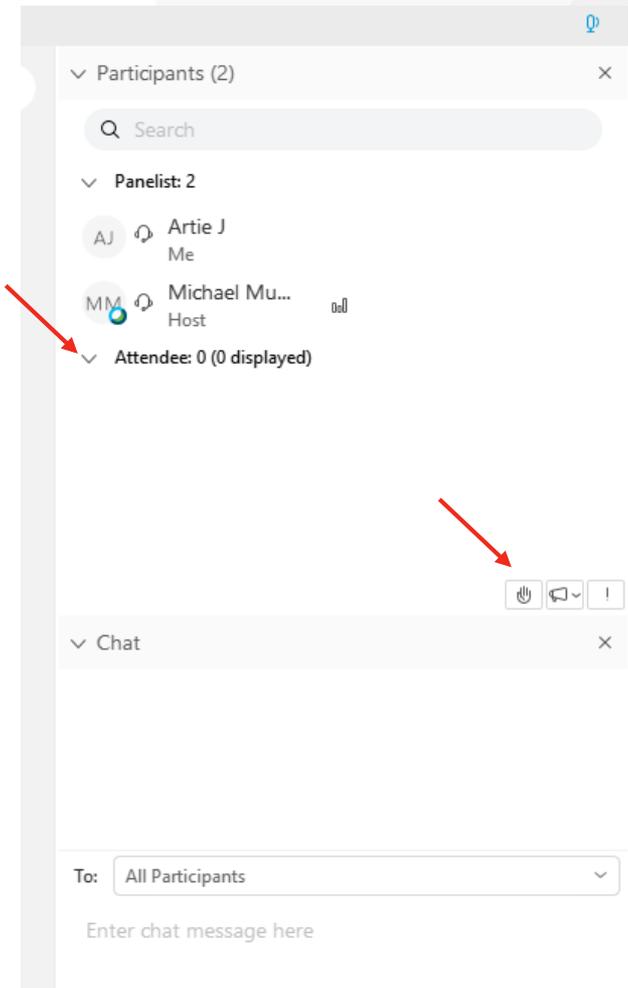
Important Notes to Remember for All Participants:

- 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:** 199 643 0448
 - **Event Password:** 62978543 (for phone connection only)
 - Please Note: This info is provided to us by Webex, however, individuals may receive slightly different login/password info based on their unique registration confirmation emails.

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

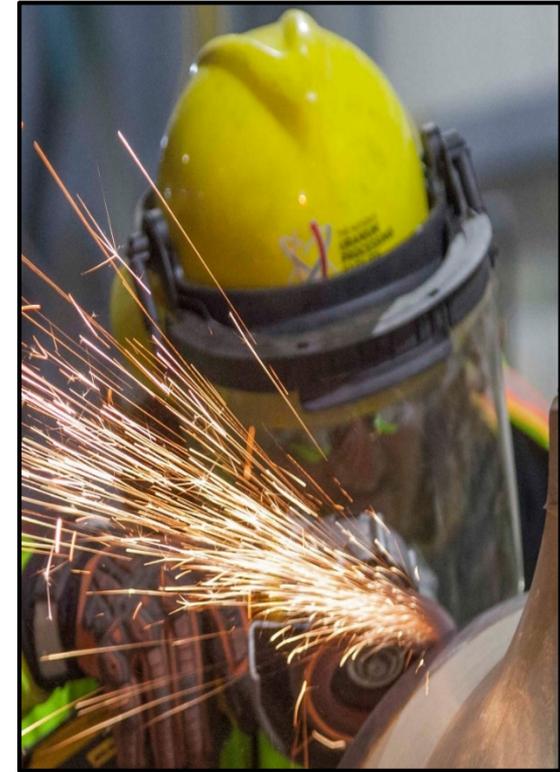
Chat Functions within Webex:

- 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: Workplace Eye Safety

- March is Workplace Eye Wellness Month
- About 2,000 US workers sustain job related eye injuries every day (source CDC)
 - 15,000+ injuries per year are related to welding equipment
 - 10,000+ injuries attributed to power tool usage each year
- *Injury Prevention:*
 - 90% of injuries could have been prevented by wearing Protective eyewear
 - Select Protective Eyewear appropriate for a given task:
 - Prescription/Non-prescription Safety Glasses
 - Goggles
 - Face-Shields/Helmets
 - Special Protection



Safety Message - Continued

Protective Eyewear:

- **Prescription/Non-prescription Safety Glasses**
 - Safety glasses typically stronger lenses & frames
 - Meet ANSI standard – Z87 mark on Lens or Frame
 - Side shields provide additional protection
 - Lens Available: Plastic, Polycarbonate, and Trivex
 - must meet or exceed minimum requirements
 - Highest Impact Protection – Polycarbonate Lens
- **Goggles**
 - Protection from impact, dust, and splashes
 - Can be worn over prescription glasses or contacts
- **Face-Shields/Helmets**
 - Protection from chemicals, heat, bloodborne pathogens
- **Special Protection**
 - Helmets or goggles with Special Filters to protect against radiation for welding or work with lasers
 - **As face coverings continue to be required in public, PPE users are becoming aware of the disconnect between face masks and eye protection.**
 - Look for anti-fog lenses and wipes



Meeting Agenda

2:00-2:05	CNS Virtual Webex Overview & Safety Share – Randy Crawford
2:05-2:10	Welcome & Opening Remarks – Jason Eaton
2:10-2:25	Facility Clearance – FOCI – Linda Clawson
2:25-2:30	Q & A – Facility Clearance – FOCI
2:30-3:00	Breakout/Networking Sessions Bo Pebley, Bryant Bales, Jeff Gillmore, Lindsey Sullivan
3:00-3:40	CNS Construction and Design Opportunities Kim Irwin, Sal Beltran, Jim Wright, Brian Zieroth, Charity Grano
3:40-3:50	Q & A – Construction and Design Opportunities
3:50-4:00	Procurement Update and Closing Comments – Cindy Morgan, Greta Ownby



Welcome & Opening Remarks

Jason Eaton

Jason.Eaton@cns.doe.gov

Senior Director, Supply Chain Management





Foreign Ownership, Control, or Influence (FOCI) and the Vendor

Linda Clawson

Linda.Clawson@cns.doe.gov

FOCI Coordinator



What is FOCI – (Foreign Owned, Controlled, or Influenced?)

What is FOCI and why/how does this apply to the vendor?

- Foreign Owned, Controlled or Influenced (FOCI) exists to ensure that vendors conducting classified work for the Department of Energy (DOE) or its subcontractors do not pose an undue risk to the common defense and security of the United States.
- Each subcontract to be awarded by Consolidated Nuclear Security (CNS) must be reviewed to determine if there is classified work associated with the contract.
- A security analysis is performed on each contract/scope of work to determine if access to classified information is required OR unescorted access into a limited or protected area is required.

Subcontract Requires a FOCI Determination – Now What?

- Vendor completes the e-FOCI information page (allows access to the e-FOCI submission website)
- FOCI Coordinator reviews/approves registration
- Vendor will receive an electronic notification from the e-FOCI system providing a password to begin input of FOCI package – **MUST** follow detailed instructions
- Vendor inputs required information and electronically submits information
- Information is reviewed for completeness by FOCI coordinator and then forwarded for National Nuclear Security Administration Service Center for review and determination.
- FOCI Coordinator will be notified when the Key Management Personnel (KMP) are identified and the clearance process can begin.
- Subcontract Technical Representative (STR) is notified by FOCI Coordinator to begin the clearance process.
- After FOCI is approved, notification is submitted to CNS Procurement and CNS STR. Subcontract can be awarded and registered.

FOCI Determination and Facility Clearance

The following are required to issue a facility clearance:

- Subcontract scope that requires personnel clearances for access to classified information or unescorted area access
- Subcontractor KMP that have obtained security clearances or in the process of obtaining a clearance
- Subcontractor Facility Security Officer (FSO) designation and training
- Security Plan (Possessing or Non-Possessing)
- Initial/periodic survey or inspection of off-site subcontractor facilities (if subcontractors are required to possess classified information in their facilities)
- Favorable FOCI determination—including all tier parent entities
- Approved Facility Data and Approval Record (FDAR). The FOCI Coordinator is responsible for the FDAR

Note: Lower-tier subcontractor personnel must be cleared and badged under their direct employer. They may not be cleared and badged directly under the prime subcontractor

FOCI and Subcontract Registration

- Sole Proprietorship
- Privately Owned Corporation
- Publicly Traded Corporation
- Partnership (General/Limited/Limited Liability)
- Limited Liability Company
- College/University

FOCI and Subcontract Registration

Information Required for a Sole Proprietorship

- Completed SF 328 (dated and signed by a person legally authorized to represent the business)
- Summary FOCI data sheet (various questions pertaining to business)
- Representative of Foreign Interest Statement (when applicable)
- List of key management personnel (In community property states, spousal information is also required on the KMP list.)
- State registration to do business - Tax ID number
- Latest financial report or a copy of the 1040 for the previous year.

FOCI - SF 328 Form - Questions

- (For entities which issue stock): Do any foreign person(s), directly or indirectly, own or have beneficial ownership of 5 percent or more of the outstanding shares of any class of your organization's equity securities)
- (For entities which do not issue stock): Has any foreign person directly or indirectly subscribed 5 percent or more of your organization's total capital commitment?
- Does your organization directly, or indirectly through your subsidiaries and/or affiliates, own 10 percent or more of any foreign interest?
- Do any non-U.S. citizens serve as members of your organization's board of directors (or similar governing body), officers, executive, personnel, general partners, regents, trustees or senior management officials?

FOCI - SF 328 Form – Questions – Cont'd

- Does any foreign person(s) have the power, direct or indirect, to control the election, appointment, or tenure of members of your organization's board of directors (or similar governing body) or other management positions of your organization, or have the power to control or cause the direction of other decisions or activities of your organization?
- Does your organization whether as borrower, surety, guarantor or otherwise have any indebtedness, liabilities or obligations to a foreign person(s)?
- During your last fiscal year, did your organization derive:
 - A. 5 percent or more of its total revenues or net income from any single foreign person?
 - B. Is the aggregate 30 percent or more of its revenues or net income from foreign persons?
- Is 10 percent or more of any class of your organization's voting securities held in "nominee" shares, in "street names" or in some other method which does not identify the beneficial owner?

FOCI - SF 328 Form – Questions – Cont'd

- Do any of the members of your organization's board of directors (or similar governing body), officers, executive personnel, general partners, regents, trustees or senior management officials hold any positions with, or serve as consultants for, any foreign person(s)?
- Is there any other factor(s) that indicates or demonstrates a capability on the part of foreign persons to control or influence the operations or management of your organization?

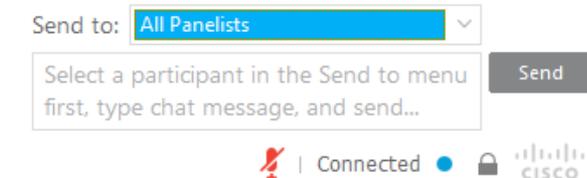
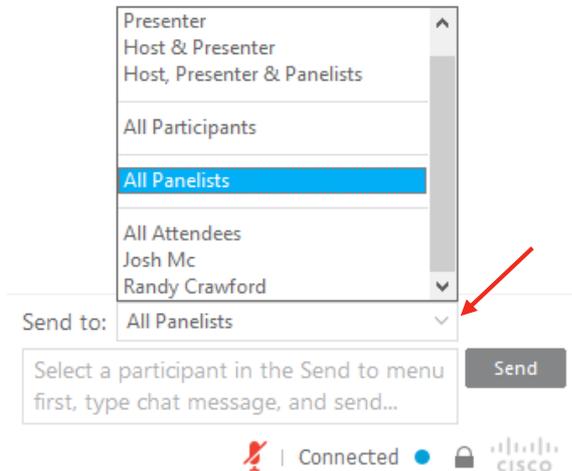
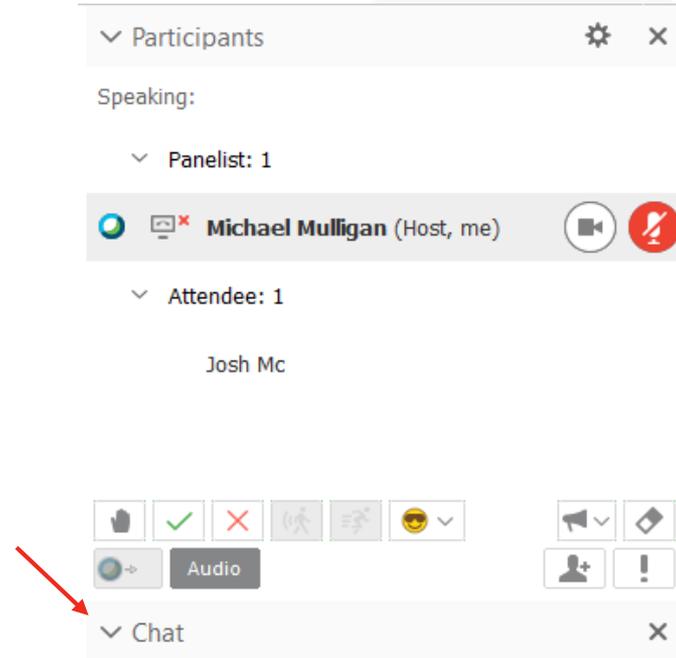
FOCI Contact Information

- Contact the FOCI Coordinator: Linda Clawson at 865-576-5304
- Email - fociteam@cns.doe.gov

Q&A Chat - Webex Information

Important Buttons to Take Note of:

- Locate the Chat tab on the right side of your screen
 - If it's not visible, try clicking the carrot to open up the Chat tab
- Navigate to "Send to:" and click the drop-down
- Select "All Panelists", type your question, and Send

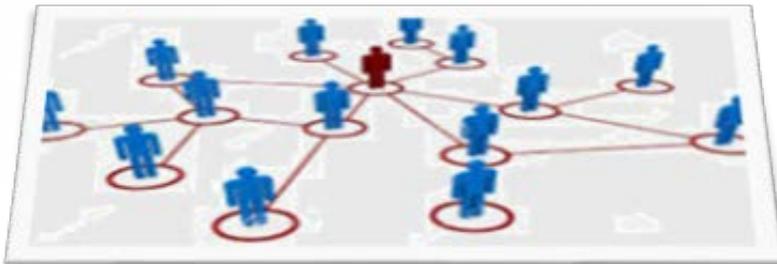




**Question and Answer Session –
Foreign Ownership, Control, or Influence
(FOCI) and the Vendor**



Breakout/Networking Session





CNS Construction and Design Opportunities 2021-2025

Kim Irwin

Kimberly.Irwin@cns.doe.gov

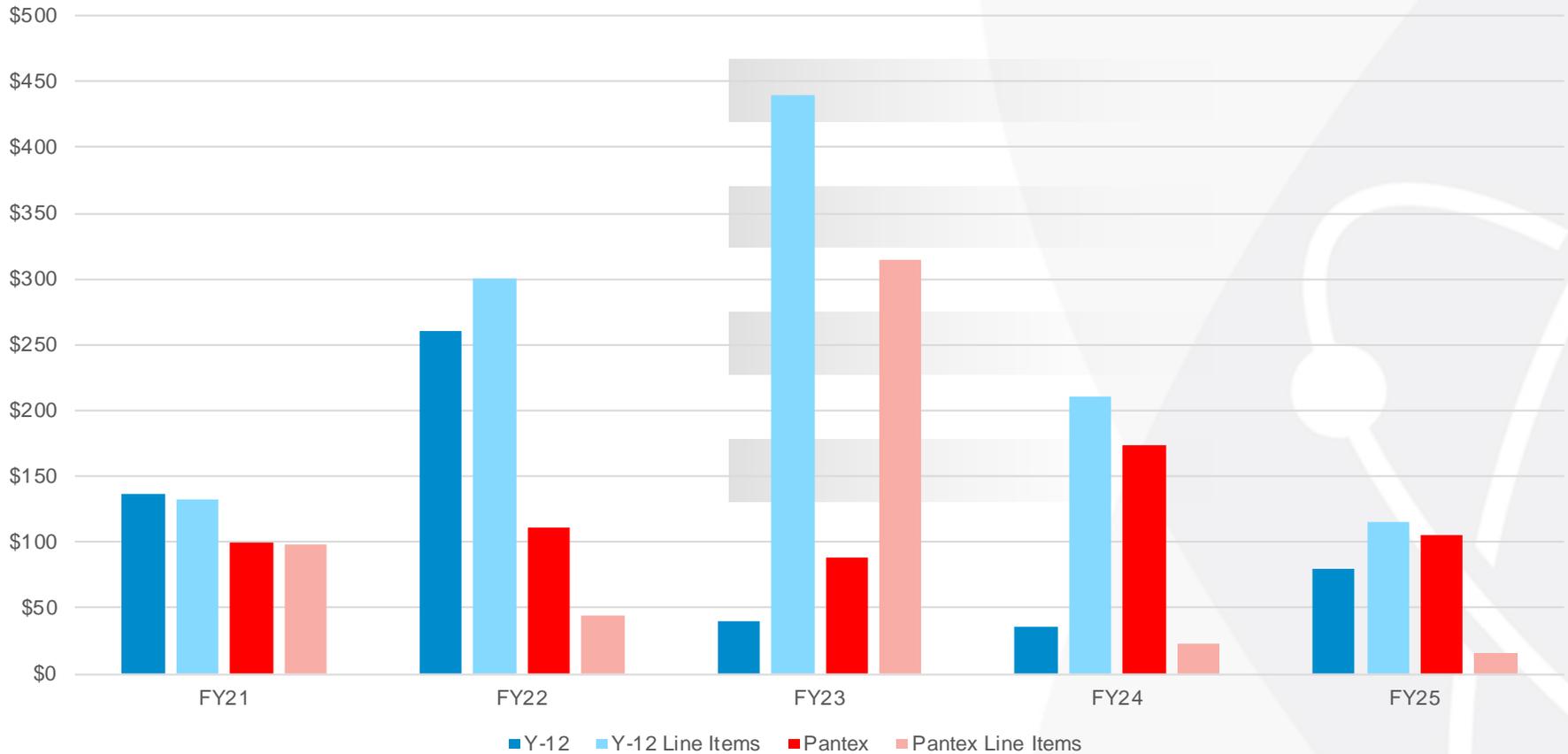
Senior Director, CNS Projects



FY21 through FY25 Pantex & Y-12 Projections

Kim Irwin, Senior Director, CNS Projects Management

FY21 through FY25 - Forecast Design & Construction Awards (\$-Mills)

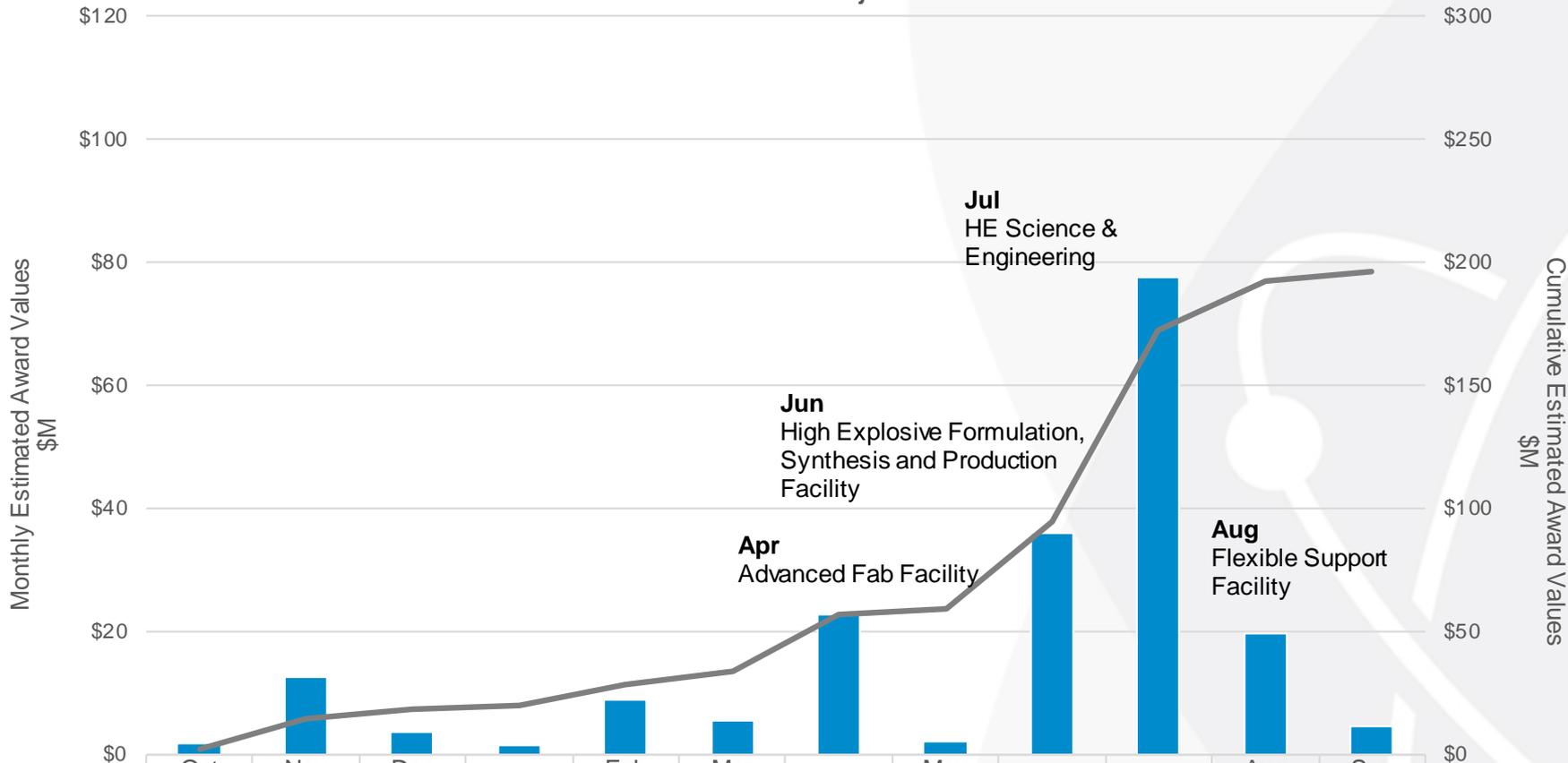


Pantex FY21 Projected Procurements Awards

Sal Beltran, Director, Pantex Projects Management

- 59 contract awards for equipment, design and construction contracts projected for FY21 estimated at \$197M

FY21 Pantex Project Procurements



	Oct 2020 Actual	Nov 2020 Actual	Dec 2020 Actual	Jan 2021 Forecast	Feb 2021 Forecast	Mar 2021 Forecast	Apr 2021 Forecast	May 2021 Forecast	Jun 2021 Forecast	Jul 2021 Forecast	Aug 2021 Forecast	Sep 2021 Forecast
Monthly Award \$	\$2	\$13	\$4	\$1	\$9	\$6	\$23	\$2	\$36	\$78	\$20	\$5
Cum Planned \$	\$2	\$15	\$18	\$20	\$28	\$34	\$57	\$59	\$95	\$173	\$192	\$197
# Awarded	3	4	2	3	5	3	15	6	7	5	5	1
Cum # Awarded	3	7	9	12	17	20	35	41	48	53	58	59

Pantex Large Projects Overview

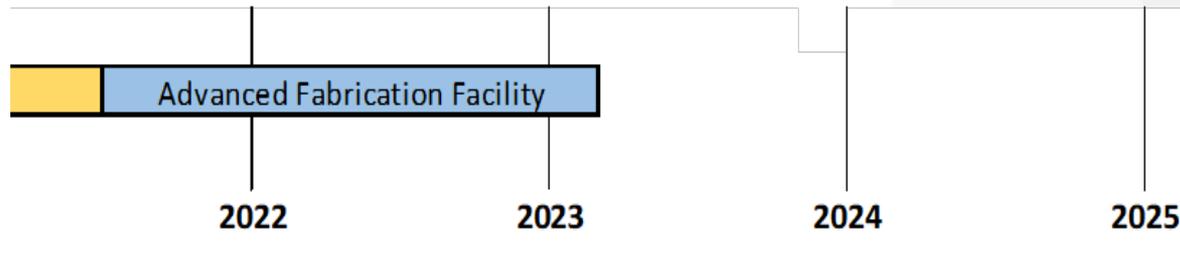
Charity Grano, Project Manager, Pantex Projects Management

Advanced Fabrication Facility

The Advanced Fabrication Facility (AFF) will consolidate Pantex's capabilities for the fabrication of inert parts and test fixtures and the sanitization of parts from dismantled components to facilitate their final disposition in an unclassified manner. The AFF facility will be approximately 20,000 square feet and will be located adjacent to the High Explosives Science and Engineering facility.

Gas Analysis Laboratory

The new Gas Analysis Laboratory is being constructed to replace the 1940s era building that currently houses the gas lab. The facility includes several specific electrical and mechanical systems intended to provide a continuity of service for the activities that are planned to occur within the new facility. The new Gas Analysis Laboratory will be approximately 11,500 square feet and will be composed of a steel structure with exterior masonry infill. The design is complete. The schedule below represents the forecasted approach.

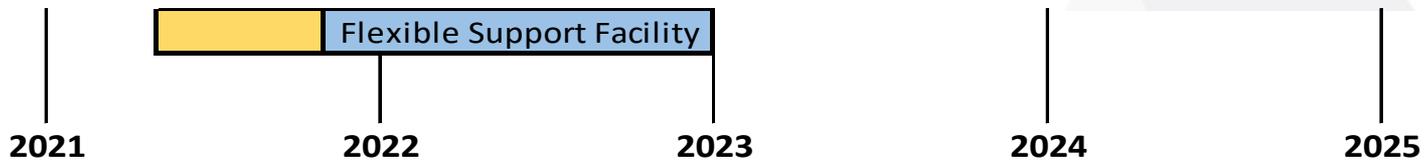


Pantex Large Projects Overview

Charity Grano, Project Manager, Pantex Projects Management

Flexible Support Facility

The Flexible Support Facility (FSF) will provide office space to house general plant staff. The building will be of a flexible interior design and layout to allow offices, cubicles and hoteling to be easily re-arranged and/or modified to meet changing seating needs over time. The FSF facility will be approximately 14,000 square feet. The building will be a Pantex site adaptation of an office building at the Nevada Nuclear Security Site (NNSS). This building has already been designed and built for the NNSS. There will be a possible option for a second facility included in the RFP.



Pantex Large Projects Overview

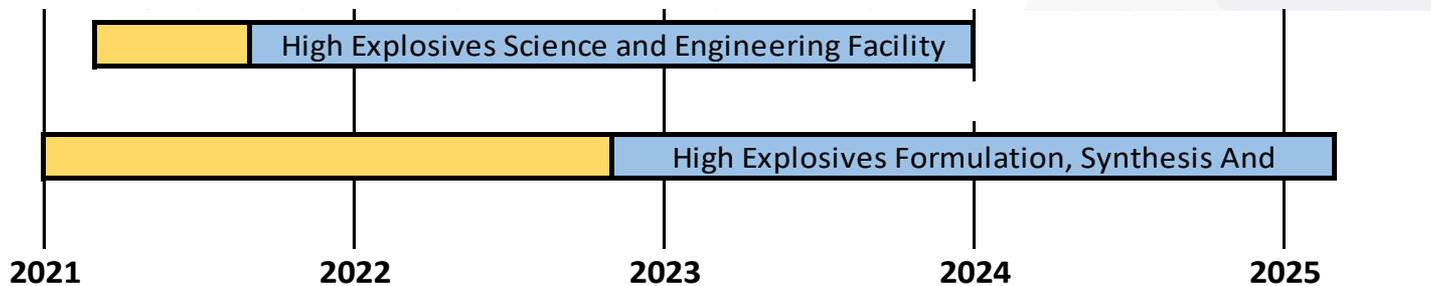
Brian Zieroth, Director, Enterprise Line Item Projects

High Explosives Science and Engineering Facility (Main Works)

The High Explosive Science and Engineering Facility (HESE) will replace 14 current WWII-era facilities at Pantex, support the HE Center of Excellence for Manufacturing mission for the National Nuclear Security Administration (NNSA), and help sustain high-quality scientific staff. The HESE facility will be approximately 73,000 square feet and consist of three structures with associated weather-proofed ramps to replace the aging facilities.

High Explosives Formulation, Synthesis, and Production Facility

The High Explosives Formulation, Synthesis, and Production Facility (HESFP) will build a new single synthesis, formulation, and blending facility using the current batch process for synthesis in Zone 11 at Pantex. The facilities will be approximately 90,000 square feet and consist of a production facility, magazines, and a remote blending facility. Award of Design Contract: by end of FY21, Site Prep to start in Feb. 2023 and Main Construction in Jan. 2024

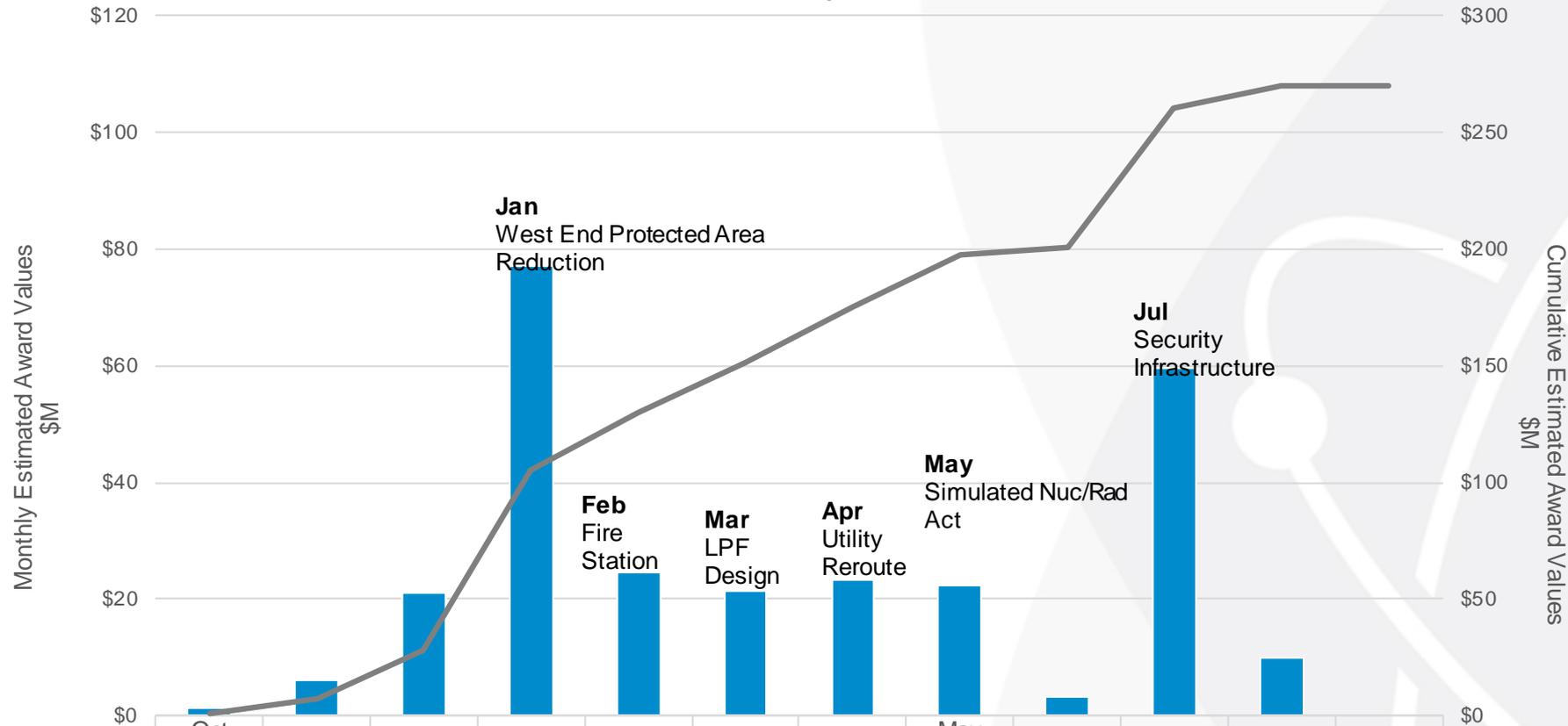


Y-12 FY21 Projected Procurements Awards

Jim Wright, Director, Y-12 Projects Management

- 61 contract awards for equipment, design and construction contracts are planned for FY21 estimated at \$270M

FY21 Y12 Project Procurements



	Oct 2020 Actual	Nov 2020 Actual	Dec 2020 Actual	Jan 2021 Forecast	Feb 2021 Forecast	Mar 2021 Forecast	Apr 2021 Forecast	May 2021 Forecast	Jun 2021 Forecast	Jul 2021 Forecast	Aug 2021 Forecast	Sep 2021 Forecast
Monthly Award \$	\$1	\$6	\$21	\$77	\$25	\$21	\$23	\$22	\$3	\$60	\$10	\$0
Cum Planned \$	\$1	\$7	\$28	\$105	\$130	\$152	\$175	\$197	\$201	\$261	\$270	\$270
# Awarded	1	4	8	2	7	4	5	8	8	3	11	-
Cum # Awarded	1	5	13	15	22	26	31	39	47	50	61	61

Y-12 Large Projects Overview

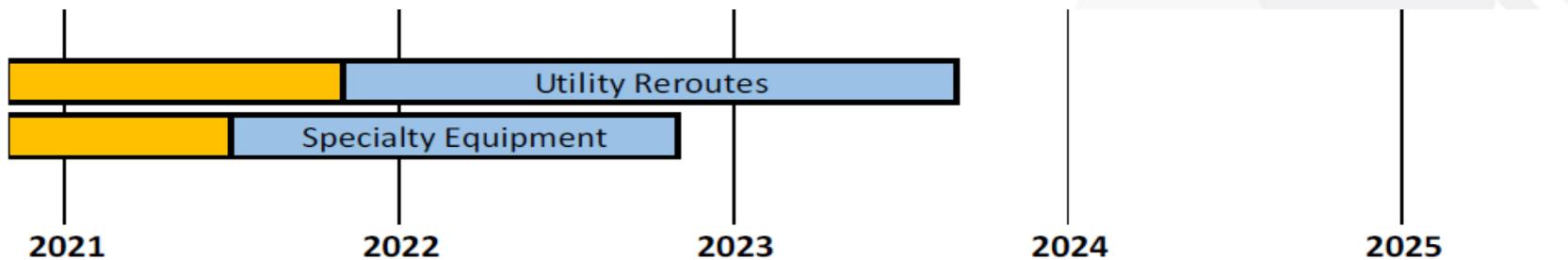
Jim Wright, Director, Y-12 Projects Management

Utility Reroute

There are two utility reroutes that will be bid in the near term. These projects are in the Protected Area and will require 'Q' clearances or escorts. The scope is to remove existing utilities from Pipe Racks over 'H' Road, demolition of the structural rack and reroute the 'live' utilities under the road. Some of the rack utilities are abandoned. Referred to as the North & South reroutes, the south project is much more substantial than the north. The North and South RFPs are anticipated April 2021.

Specialty Equipment

Y-12 has embarked on several refreshes related to equipment upgrades or replacements. Some of these will require installation in gloveboxes (new and existing). Fabrication, installation & integration of these systems is a need. All will require 'Q' clearances or escorts for on site work. There will be at least 10 RFPs issued from March through September.

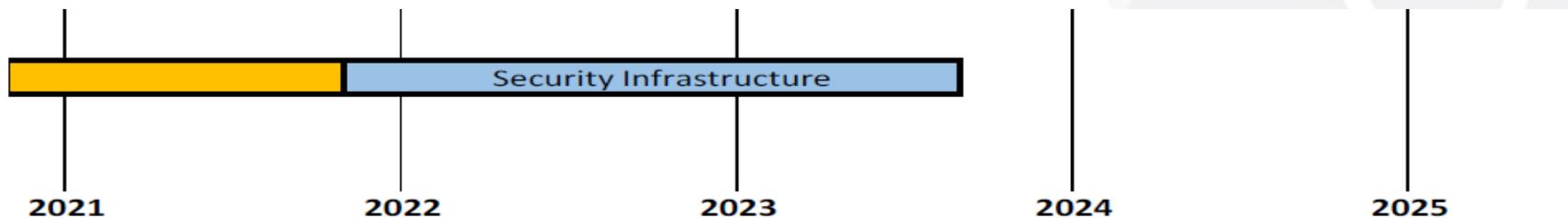


Y-12 Large Projects Overview

Jim Wright, Director, Y-12 Projects Management

Security Infrastructure

Depending on an execution strategy that will be determined by Sandia National Laboratory, there are 2 or 3 security related projects that construction will be managed by SNL. One of the projects is an east to west run of a fiber optic backbone. The other is refurbishment of the existing intrusion detection systems that could be 2 separate projects. These projects are located in the Protected Area and require 'Q' clearances or escorts. Awards for these projects are anticipated in May and June of 2021.



Y-12 Large Projects Overview

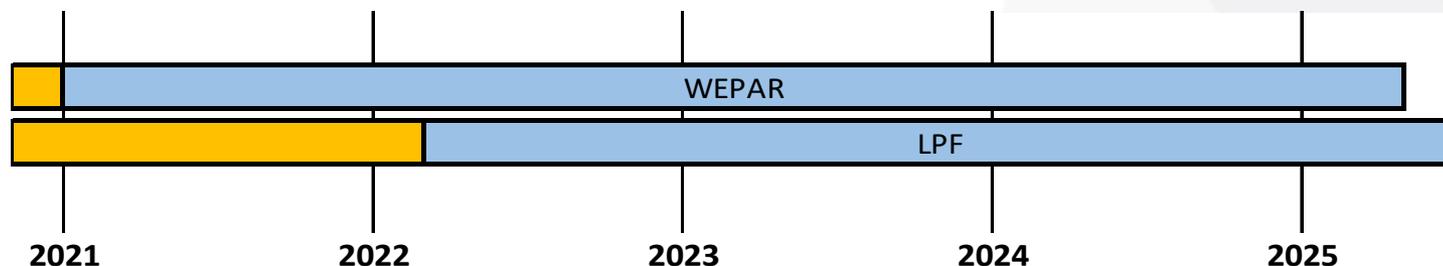
Brian Zieroth, Director, Enterprise Line Item Projects

West End Protected Area Reduction (WEPAR)

The West End Protected Area Reduction (WEPAR) Project will install a new Perimeter Instruction Detection and Assessment System (PIDAS) at Y-12 to reduce the size of the Protected Area (PA) by 50%. Project scope includes the upgrade of facilities outside the new PA and demolition of the legacy PIDAS. Construction and startup activities are executed by subcontractors to Sandia National Laboratory.

Lithium Processing Facility (LPF)

The Lithium Processing Facility (LPF) Project will design, construct and turnover to operations a Lithium Processing Facility to provide vital lithium components for directed stockpile work, non-proliferation, and international agreements. The Project is currently in the design phase with those activities being executed by a subcontractor overseen by CNS. Construction is forecasted to begin at the end of FY24.





**Question and Answer Session –
CNS Construction and Design Opportunities
2021-2025**



Procurement Update and Closing Comments

Cindy Morgan

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Director, Enterprise Business Management in Supply Chain Management





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