



Welcome to the Partners in Excellence Workshop

UNCLASSIFIED

This document has been reviewed by a CNS Dual
Authority DC/RO and confirmed to be UNCLASSIFIED.
Name: Shane Richardson
Date: 02/09/2023
CNS eDC/RO ID: 553387

Reminders for Our Amarillo and Oak Ridge Participants

- No food or drink
- Please silence your phones and other electronic devices
- Exit doors
- Restrooms
- CNS as well as Small Business Development Center and Procurement Technical Assistance Center representatives are in attendance to answer your questions

Reminders for Our WebEx Participants

- You are muted and cannot unmute yourself.
- If you need assistance, please send a message to the Host via Chat.
- Questions should be sent to Host using the Chat option.
- If your audio is not functioning, please call in using the information below.
- Keep these numbers accessible in case you loose connection.

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

Session Number: 2760 306 0673

Session Password: S2XdtpxM34

(72939879 from phones and video systems)

Safety is Our Top Priority

February is American Heart Month

Heart Disease is the leading cause of death in the United States

- **Tips for Heart Health**
 - Eat a heart healthy diet
 - Increase physical activity
 - Maintain a healthy weight
 - Know and control your heart health numbers
 - Get quality sleep
 - No smoking
 - Reduce stress



**National Wear Red Day
is Friday February 3rd**

Agenda

<i>Time EDT</i>	<i>Time CDT</i>	<i>Agenda Item</i>	<i>Presenter</i>
2 p.m.	1 p.m.	Welcome <ul style="list-style-type: none"> Safety Share 	Randy Crawford, Pantex Small Business Program Manager
2:10 p.m.	1:10 p.m.	Opening Comments	Jason Eaton, Senior Director CNS Supply Chain Management
2:20 p.m.	1:20 p.m.	CNS Projects – Look Ahead <ul style="list-style-type: none"> Upcoming construction, equipment & material and design projects 	Mike Robinson, CNS Vice President Project Management Stephen Cruz, Pantex Senior Director, CNS Project Management Alan James, Y-12 Senior Director, CNS Project Management
2:45 p.m.	1:45 p.m.	Contract Clauses Bonding & Insurance	Justin Schenk, Pantex Procurement Bryant Bales, Y-12 Procurement
3:05 p.m.	2:05 p.m.	Small Business Subcontracting Plans & Reporting Requirements	Randy Crawford
3:20 p.m.	2:20 p.m.	Procurement Forecast <ul style="list-style-type: none"> Upcoming procurements Doing business with CNS 	Rick Hillert, Acting Senior Director, CNS Supply Chain Management
3:40 p.m.	2:40 p.m.	Closing Remarks	Rick Hillert
3:45 p.m.	2:45 p.m.	Networking	



Opening Comments

Jason Eaton

Jason.Eaton@pxy12.doe.gov

Senior Director CNS Supply Chain
Management





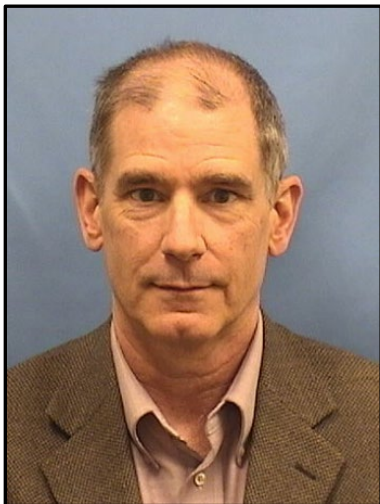
CNS Construction and Design Opportunities

Michael Robinson

Michael.S.Robinson@pxy12.doe.gov

Vice President, CNS Project Management





Stephen Cruz

Stephen.Cruz@pxy12.doe.gov

Pantex Senior Director, CNS Project
Management

Alan James

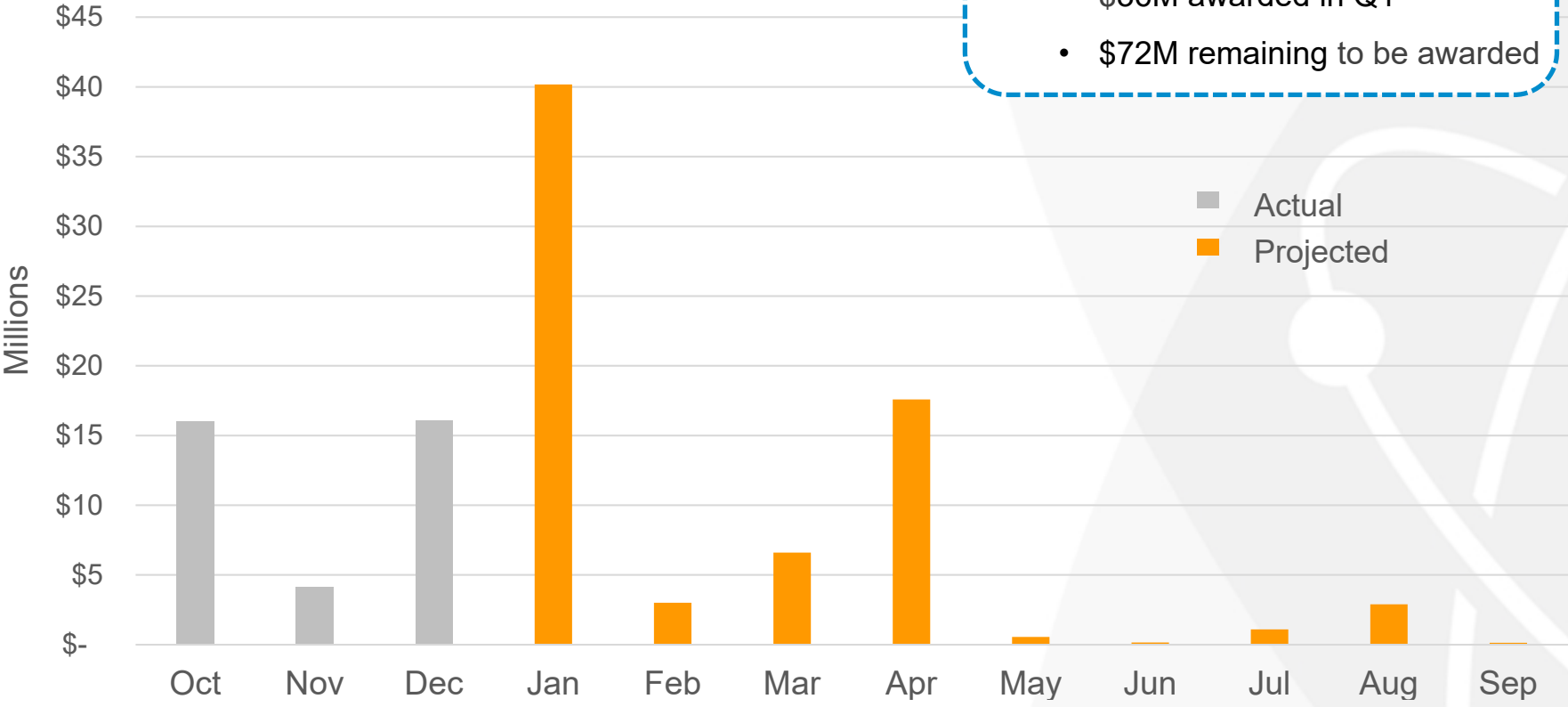
Alan.James@pxy12.doe.gov

Y-12 Senior Director, CNS Project
Management

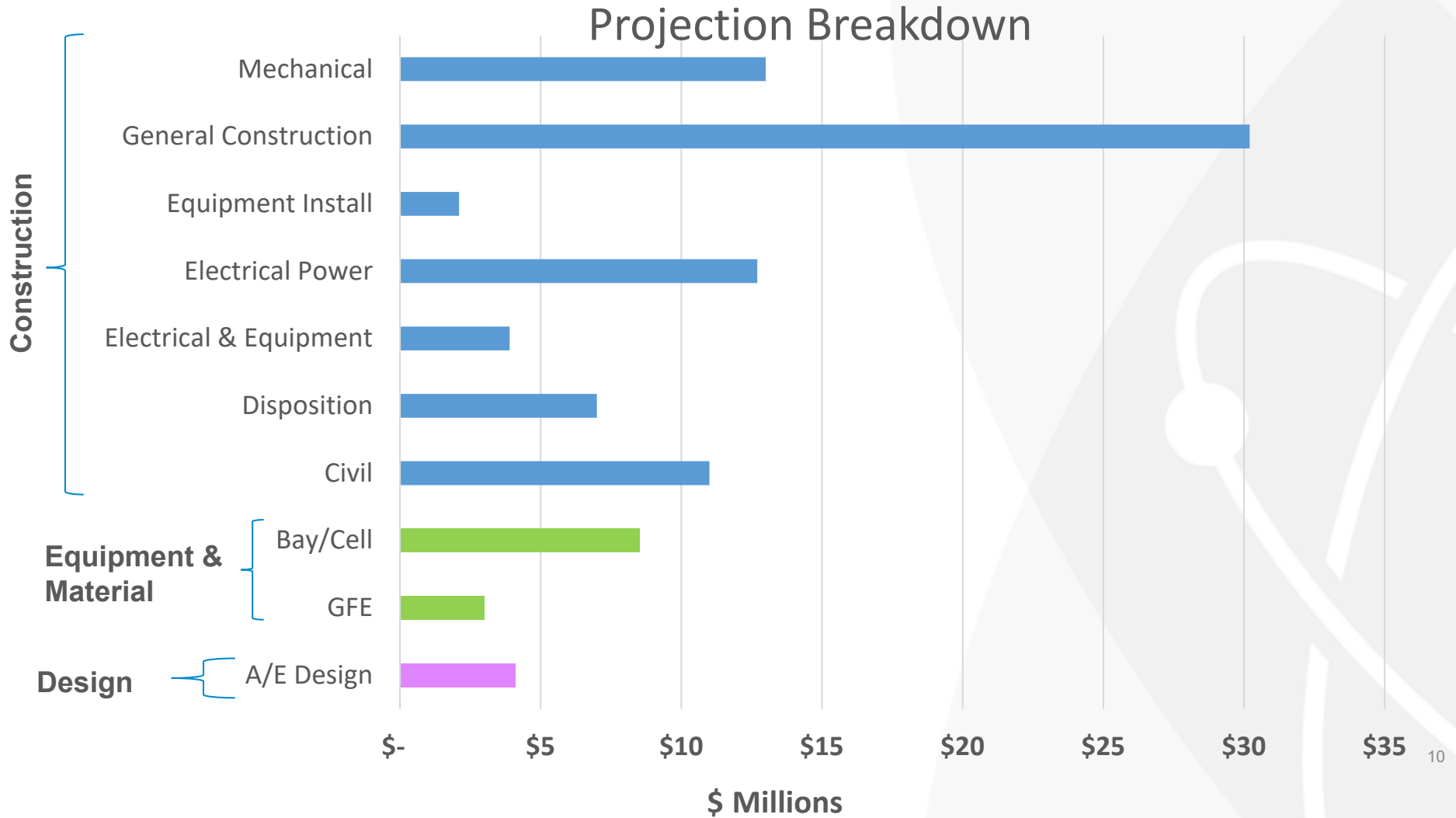


Pantex - FY23 Projected Awards

- FY22 - \$170M Awarded
- \$108M Total Projected for FY23
 - \$36M awarded in Q1
 - \$72M remaining to be awarded



Pantex - FY23 Projected Awards



Pantex – Q3 & Q4

Project Name	Discipline	RFP Submittal Date	\$ Estimation
Environmental Sampling Facility	A/E Design	May	\$500k - \$1M
12-52 FACP Replacement	Electrical Equipment / Construction	May	\$100 - \$300k
Domestic Water Phase III - 15-25/33 HPFL	A/E Design	June	\$250 - \$500k
11-55 Rotoclone System Replacement	General Construction	July	\$1 - \$3M
12-66 Fire Damper Replacement	A/E Design	July	\$100 - \$300k
12-123 Compressed Air System	A/E Design	July	\$100 - \$300k

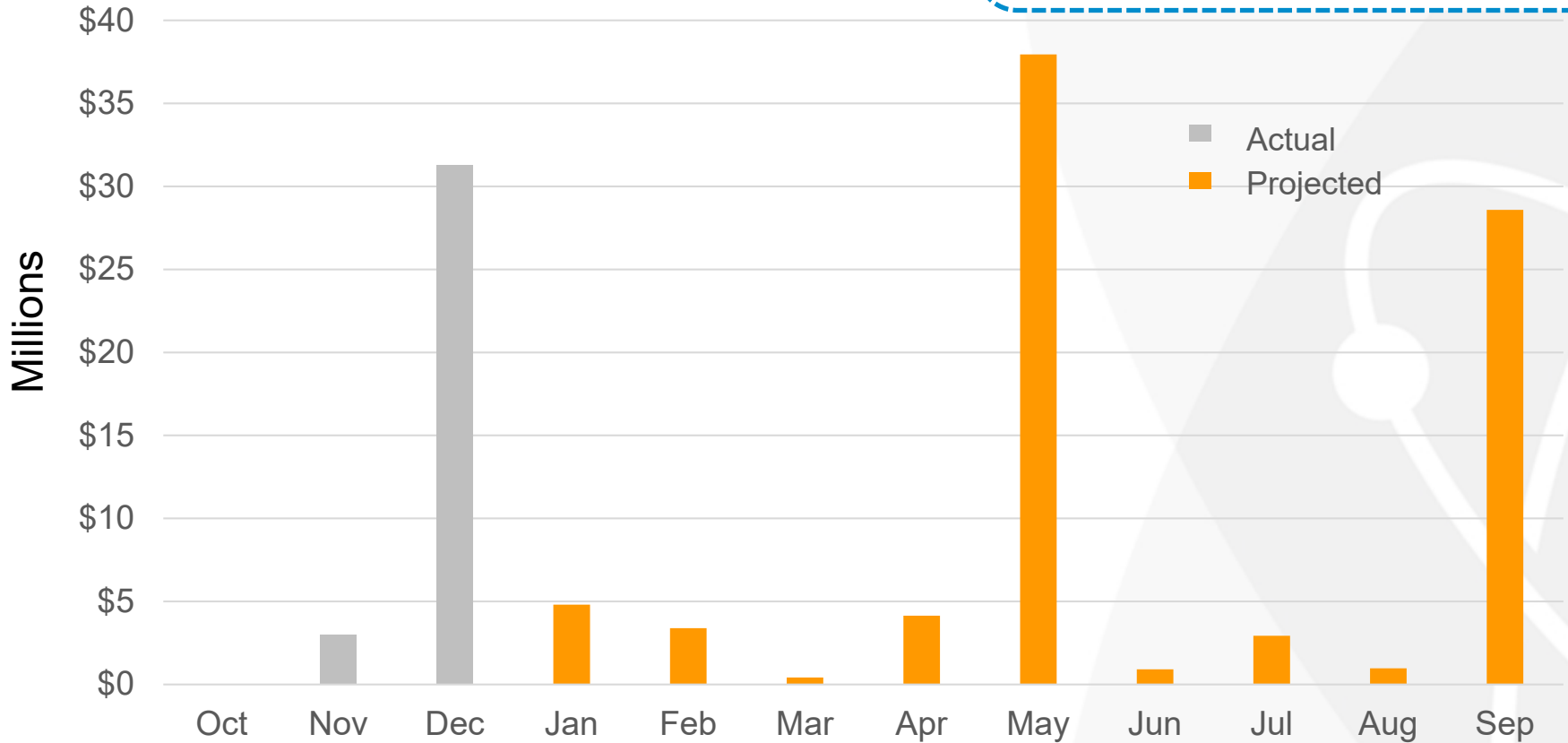
** Procurement presentation will discuss contacts for RFPs*

HE Synthesis Fabrication and Production (HESFP)

- **The High Explosive Synthesis, Formulation, and Production (HESFP) facility will consist of approximately 98,500 square feet of structure and will be capable of manufacturing 25,000 to 50,000 pound of High Explosive annually**
- **The HESFP facility will replace 24 aging facilities, some dating back to World War II**
- **Total Project Cost range is \$505M to \$699M**
- **The Request for Proposal for the main facilities construction is planned to be issued July 2023**

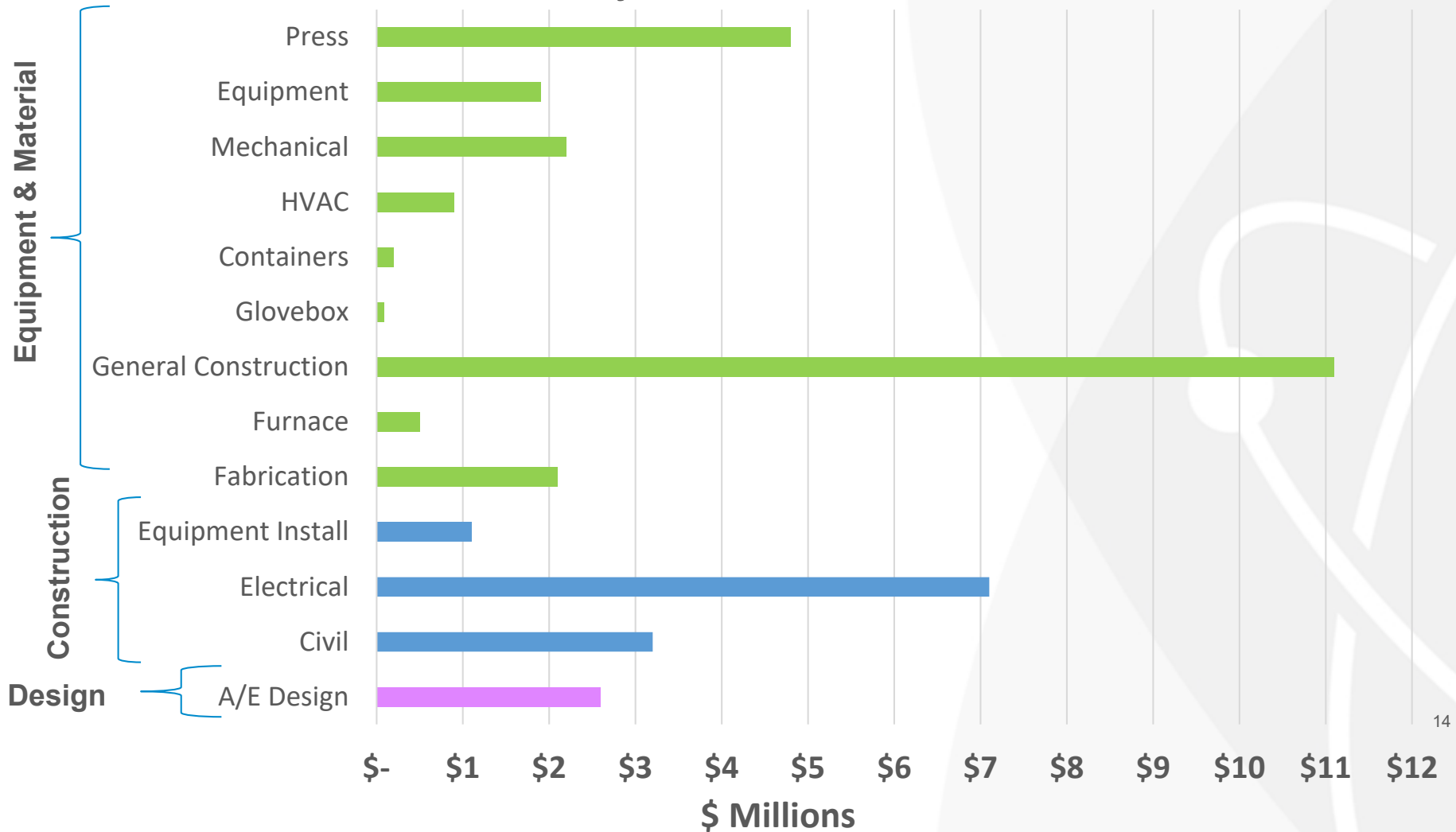
Y-12 - FY23 Projected Awards

- FY22 - \$108M Awarded
- \$119M Total Projected for FY23
 - \$34M awarded in Q1
 - \$85M remaining to be awarded



Y-12 - FY23 Projected Awards

Projection Breakdown



Y-12 - Q3 & Q4

Project Name	Discipline	RFP Submittal Date	Range
DUM A2 Wing New Weldbox Execution	A/E Design	April	\$400 - \$700k
9215 Machine Capability Lathe #3	Equipment	April	\$500k - \$1M
RAMP Replacements	General Construction	May	\$100 - \$500k
9204-02E Airlock/Hood Execution	Fabrication	May	\$500k - \$1M
9215 Annealing Furnace Replacement	A/E Design	May	\$50 - \$200k
9204-02E Enhanced Backfill Station	Mechanical	June	\$150 - \$500k
Laser Cutting System	Fabrication	June	\$500k - \$1M

** Procurement presentation will discuss contacts for RFPs*



Question & Answer

***Please Submit Questions Using Index Cards
or Via Chat in WebEx (Send to Hosts)***



Question & Answer

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Contract Clauses – Bonding & Insurance



Justin Schenk

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Pantex Procurement

Bryant Bales

Bryant.Bales@pxy12.doe.gov

Y-12 Procurement



Bond Requirements

Construction Subcontracts

The Miller Act, 40 U.S.C. 2701–270 paragraph (f), requires performance and payment bonds or alternate payment protection for any construction, alteration, or repair of any public building or public work valued over \$150,000.

> \$150,000

- Proposal Guarantee, UCN-22423
- Payment Bond, UCN-22410
- Performance Bond, UCN-22412
- Must be equal to 100% of the original awarded subcontract price and as increased.

>\$35,000; <\$150,000

- Fixed-Price
- Unit-Priced
- Cost-Reimbursement
- Must select two or more payment protections

See FAR 28.102-2, and PPD 7.5.7 Amount required, paragraph (c), giving particular consideration to the inclusion of an irrevocable letter of credit as one of the selected alternatives.

Bond Requirements cont.

Irrevocable Letter of Credit

Any person required to furnish a bond has the option to furnish a bond secured by an Irrevocable Letter of Credit (ILC) in an amount equal to the penal sum required to be secured.

The ILC must be issued or confirmed by an acceptable federally insured financial institution rated investment grade or better. The ILC must be irrevocable, unconditional, and unexpired

Payment Bonds

Assure payments as required by law to all persons supplying labor or material to execute the work provided for in the contract.

Performance Bonds

Secure performance and fulfill of the contractor's obligations under the contract.

The bonds must bear a seal and be issued by an acceptable surety as identified by Treasury Department Circular 570.

Bond Requirements cont.

Modifications

- When a subcontract is modified, the Procurement Representative must obtain the consent of the surety or request an undated bond.

Required when:

- An additional bond is obtained from other than the original surety.
- No additional bond is required, and;
 - The modification is for new work beyond the scope of the original contract;
or
 - The modification does not change the contract scope but changes the contract price (upward or downward) by more than 25% or \$50,000. See FAR 28 .106-5, Consent of Surety, for additional information.
- Bond must be equal to 100% of the original awarded subcontract price and increased to match further funding unless the Procurement Representative determines that a lesser percentage would protect the Company adequately. (see FAR 28.102 for further detail)

Insurance Requirements

- Suppliers must carry required insurance when performing work on-site.
 - For off-site work, suppliers may be required to carry insurance when necessary to protect the interest of the Company and the Government.
 - Access to Y-12 Section 8, Access to Pantex Section 16
- Supplier's insurance certificates must be in the Company's possession before the supplier starts any on-site work, and no later than 10 days after award.
- Suppliers working on site must maintain the following insurance:
 - Workers' compensation
 - Employers' liability
 - Commercial general liability
 - Comprehensive automobile liability
 - Equipment liability
 - Builders risk (for construction subcontracts only)

Insurance Requirements cont.


Insurance certificate must include:

- Subcontract number
- Company as the certificate holder
- An endorsement that the Seller must provide 30 days' written notice (or period prescribed by the State where work is performed) to CNS before cancellation, termination, or material alteration of policies
- Additional Insureds and Waiver of Subrogation policy endorsements (for CNS and DOE), or comparable policy language.
- Supplier must provide the policy schedule showing the endorsements are incorporated in the applicable policy

Insurance Example

Certificate of Liability Example

This date must be current



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
04/12/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Certificate Holder 1 Certificate Holder Way Nashville, TN 37230	CONTACT NAME: Ms. Certificate Holder PHONE: I/A/C No. Ext: 877-123-4567 FAX: I/A/C No: 877-123-4567 E-MAIL: certificate@holder.com ADDRESS: certificate@holder.com
INSURER(S) AFFORDING COVERAGE	
INSURER A: Star Indemnity & Liability Company	NAIC # 38318
INSURER B: ACE Property & Casualty Insurance Company	20699
INSURER C: Everest National Insurance Company	10120
INSURER D:	
INSURER E:	
INSURER F:	

PRODUCER	CERTIFICATE NUMBER XXXXXXXXX	REVISION NUMBER:
-----------------	-------------------------------------	-------------------------

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED IN ACCORDANCE WITH THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR POLICY WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.						
RTR LTD	TYPE OF INSURANCE	TERRITORY	POLICY NUMBER	POLICY EFF. DATE	POLICY EXP. DATE	LIMITS
A	GENERAL LIABILITY	Y	XX1-234-567890-123	04/12/2022	04/12/2023	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY	Y				DAMAGE TO RENTED PREMISES (Per occurrence) \$ 1,000,000
	<input checked="" type="checkbox"/> CLAIMS-MADE	Y				MED EXP (Any one person) \$ 10,000
	<input type="checkbox"/> OCCUR	Y				PERSONAL & ADV INJURY \$ 1,000,000
GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/>						GENERAL AGGREGATE \$ 2,000,000
PRODUCTS - COMPROP AGG \$ 2,000,000						COMBINED SINGLE LIMIT (Per accident) \$ 1,000,000
B	AUTOMOBILE LIABILITY	Y	04/12/2022	04/12/2023	BODILY INJURY (Per person) \$ 1,000,000	
	<input checked="" type="checkbox"/> ANY AUTO	Y			BODILY INJURY (Per accident) \$	
	<input type="checkbox"/> ALL OWNED AUTOS	Y			PROPERTY DAMAGE (Per accident) \$	
	<input type="checkbox"/> HIRED AUTOS	Y			PROPERTY DAMAGE (Per accident) \$	
SCHEDULED AUTOS - NON-OWNED AUTOS						EACH OCCURRENCE \$ 1,000,000
AGGREGATE \$ 1,000,000						AGGREGATE \$ 1,000,000
DED. RETENTION \$						\$
C	UMBRELLA LIAB	Y	X12345678901	04/12/2022	04/12/2023	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB	Y				AGGREGATE \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE	Y				\$
	<input type="checkbox"/> OCCUR	Y				\$
DED. RETENTION \$						\$
B	WORKERS COMPENSATION AND EMPLOYERS LIABILITY	Y	XX1-234-567890-123	04/12/2022	04/12/2023	<input checked="" type="checkbox"/> WC STATUS - OTH ER
	<input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NY)	N				\$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below	N				\$ 1,000,000
	DESCRIPTION OF OPERATIONS below	N				\$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES. (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

POW 12345
 Certificate Holder and the DOE are included as Additional Insured as respects to General Liability, Automobile Liability, and Umbrella/Excess Liability and these coverages shall be Primary and Non-Contributory with any other insurance in force for or which may be purchased by Additional Insured, where required by written contract or agreement. The Umbrella/Excess policy follows form.
 Waiver of Subrogation applies in favor of Additional Insured with respects to General Liability, Automobile Liability, Umbrella/Excess Liability and Workers Compensation, where required by written contract or agreement, and as permitted by law.

CERTIFICATE HOLDER Consolidated Nuclear Security, LLC Attn: Subcontract Representative Address (Y-12 or Pantex)	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE: _____ Ensure it is signed
---	--

Ensure the PO # is present and the Certificate Holder and DOE are named Additional Insured either here or on a separate form attached. Remember PLI

Ensure there is a cert no. here

The effective date must start on or before the POP begins. Make sure it will not expire during your POP.

This box is typically empty; it is used for additional coverages such as Professional Liability, Excess Umbrella, etc.

The colored values are the minimums that must be carried for on-site work.



Question & Answer

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Subcontracting Plans: Overview and Reporting

Randy Crawford

Randy.Crawford@pxy12.doe.gov

Small Business Program Manager



Small Business Subcontracting Plan Overview

Consolidated Nuclear Security, LLC (CNS) maintains a Small Business Subcontracting Plan per the Prime Contract

- Includes CNS annual small business goals
- Includes approved subcontracting goal percentages and spend with small, small disadvantaged, HUBZone, women-owned, veteran-owned, and service disabled veteran owned small businesses.

CNS is required to flow-down this requirement to all subcontracts to large businesses receiving subcontracts exceeding, or expected to exceed \$750,000 (\$1.5 million for construction)

- FAR 52.219-9, Small Business Subcontracting Plan
- When subcontracting possibilities exist
- Plan must be acceptable

Small Business Subcontracting Plan Overview

Subcontracting Plan submittal requirements do not generally apply to:

- Small businesses
- Personal services subcontracts
- Subcontracts where no subcontracting possibilities exist
 - Review and approval required (UCN-22349, Representations Regarding Subcontracting Plans)
- Subcontracts to be performed exclusively outside the United States
- Subcontracts for commercial items and services

Small Business Subcontracting Plan Reporting

Contractually, Prime Contractors and Subcontractors are required to report subcontract activity through the electronic Subcontracting Reporting System (eSRS).

Reporting dates and deadlines are as follows:

- **Two reports required for entry into eSRS**
 - **Individual Summary Report (ISR)**
 - Due April 30th for the period ended March 31st; and
 - Due October 30th for the period ended September 30th
 - Final report is due within 30 days after subcontract completion
 - Required when due, regardless of whether or not there has been any subcontracting activity
 - **Subcontract Summary Report (SSR)**
 - Due Annually for the period ending September 30th
 - Required when due, regardless of whether or not there has been any subcontracting activity

Small Business Subcontracting Plan Reporting

- You must set-up an account at www.esrs.gov
- Data should automatically populate/transfer from SAM and FPDS-NG
- There are Contractor Guides that may provide additional information for your use in getting started.
- Additional/Supplemental information specific to CNS needed for proper routing and review includes:
 - Contractor Awarding the Contract:
 - **Consolidated Nuclear Security, LLC**
 - Prime Contract Number:
 - **DENA0001942** – This is the CNS Prime Contract Number
 - Unique Entity Identifier (UEI) of the Contractor that made the Award
 - **EWV8QKG1JUV7** – “Unique Entity ID (SAM) of next higher tier” – This is the UEI Number for CNS

Small Business Subcontracting Plan Reporting

- Subcontract Number
 - This is the Contract Number on the agreement provided by your Procurement Representative
- Email Addresses Required:
 - **Individual Summary Report (ISR)**
 - esrsreporting@cns.doe.gov – “Email address of the next higher tier” – Please use this email address and not the buyer email. This is the target email address, which will route the ISR to appropriate CNS personnel for review and acceptance.
 - CNS Buyer should also be included in Block 15 of submission
 - **Subcontract Summary Report (SSR)**
 - nnsa.smallbusiness@nnsa.doe.gov – Please include this email address in Block 15 of the SSR report to ensure proper routing for review and acceptance. This is in addition to the email addresses referenced above.



Question & Answer

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CNS Procurement Forecast

Rick Hillert

[*Ricky.Hillert@pxy12.doe.gov*](mailto:Ricky.Hillert@pxy12.doe.gov)

Acting Senior Director, CNS Supply Chain
Management



Procurement Opportunities (Pantex) FY23 Q2&3

Project	Comp Type	Est Price	Est Date	Comment
Environmental Chambers & Equipment Skids	Small Business Setaside	\$250K - \$1Mil	Q3	Construction
Bldg. 12-121 5-CNC Saw Replacement (facility modification)	Small Business Setaside	\$250K - \$1Mil	Q2	Construction
Bldg. 12-121 5-Axis Mill (facility modification)	Small Business Setaside	\$250K - \$1Mil	Q2	Construction
Domestic Water Phase II - Water Plant to Tanks	Small Business Setaside	\$1M - \$10M	Q3	Construction
Special Tooling Nexus Mill	Small Business Setaside	\$250K - \$1M	Q3	Construction
Zone 4 Generator Load Bank	Small Business Setaside	\$1M - \$10M	Q3	Construction

Procurement Opportunities (Y-12) FY23 Q2&3

Project	Comp Type	Est Price	Est Date	Comment
Systems/Digital Engineering BOA	Full and Open	\$1M - \$10m	Q2	Services
Undefined Service and equipment purchases	TBD	\$250K - \$1 Mil	Q2	Requirements in review
LPF Site Prep	Full and Open	\$10M-\$20M	Q3	Construction
MIT Material Packaging, Transportation & Disposal	Full and Open	\$1M-\$10M	Q3	Services

Additional Forecast Details

CNS Procurement provides the forecast of subcontracting opportunities for FY2023.

These requirements may be revised or cancelled, depending on program budget funding or departmental needs.

CNS Forecast Site

<https://www.y12.doe.gov/suppliers/procurement/subcontracting/subcontracting-forecasts/cns-forecast>

If you have questions or would like to express an interest in any of the opportunities listed in the previous slides, contact:

[**procurement@pantex.com \(Pantex\)**](mailto:procurement@pantex.com)

[**procurement@y12.doe.gov \(Y-12\)**](mailto:procurement@y12.doe.gov)

Working with CNS

- **All Offerors must be registered with the System for Award Management (SAM.) Offerors not registered will be ineligible for award.**
 - SAM registrations have to be renewed annually
 - To register or renew: <https://www.sam.gov> or call: (866) 606-8220
 - For assistance (create an incident report or initiate a live chat) visit the Federal Services Desk at: <https://www.fsd.gov>.
 - Initiate registration renewal no later than one month before expiration.
 - To avoid delays, Register/Renew via sam.gov, not a third party.
 - Free assistance is available through local Procurement Technical Assistance (PTAC) and Small Business Development Centers.
- **Ensure your company information is in the Small Business Administration Dynamic Small Business Search**
- **Provide a one-page capability statement**
- **Visit the CNS, Pantex and Y-12 websites**
- **Know the CNS mission and how your business can support it**



Question & Answer

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Closing Comments

Rick Hillert

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Acting Director, CNS Supply Chain Management



Small Business Program Managers

Y-12 National Security Complex

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Pantex Plant

Randy Crawford

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