



# Welcome to the Partners in Excellence Workshop *February 29, 2024*

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Name: James Carducci

Date: 2/26/2024

CNS eDC/RO ID: 738170

# Reminders for Our Amarillo and Oak Ridge Participants

- No food or drink
- Please silence your phones and other electronic devices
- Exit doors
- Restrooms

# 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 lose connection.

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

**Webinar Number (access code): 2828 279 1160**

**Webinar Password: Mh2nAXuMF33**

(64262986 from phones and video systems)

# Safety Is Our Top Priority

## Spring Safety Checkup

- Daylight Saving Time – Set your clocks one hour Forward **Sunday March 10<sup>th</sup>**
- Review your Spring Safety Checklist
  - Smoke Alarms
  - Carbon Monoxide Detectors
  - Family Emergency Plan – Update/Put in Place
  - Re-stock your First Aid Kit
  - Throw out expired medications/prescriptions

# Agenda - DRAFT

| Time EDT   | Time CDT   | Activity/Presentation   | Facilitator   |
|------------|------------|---|---|
| 12:45 p.m. | 11:45 a.m. | Check-In/Registration Opens <ul style="list-style-type: none"> <li>Networking</li> </ul>                            |   |
| 1:00 p.m.  | 12:00 p.m. | Matchmaking Sessions  | CNS Supply Chain Management   |
| 2:00 p.m.  | 1:00 p.m.  | Welcome <ul style="list-style-type: none"> <li>Safety Share</li> <li>Review Agenda</li> <li>Housekeeping</li> </ul> | Randy Crawford, Pantex Small Business Program Manager   |
| 2:10 p.m.  | 1:10 p.m.  | Opening Comments  | Nikki Grover<br>Vice President, Business Management & Transformation  |
| 2:20 p.m.  | 1:20 p.m.  | Projects, Construction, Equipment: Long Term Outlook for Pantex & Y-12<br><br>Question & Answer                     | Russell Daniel<br>Senior Director, Pantex Project Management<br><br>Alan James<br>Senior Director, Y-12 Project Management                    |
| 2:45 p.m.  | 1:45 p.m.  | Proposal Preparation: Proposal Process & What Makes a Good Subcontract Proposal<br><br>Question & Answer            | Bryant Bales - Supply Chain Management Y-12<br>Matt Whitlow - Supply Chain Management Y-12<br>James Carducci - Supply Chain Management Pantex |
| 3:15 p.m.  | 2:15 p.m.  | Procurement Opportunities: What to watch for in the next six months at Pantex and Y-12                              | Barry Hyden,<br>Director Procurement Operations   |
| 3:30 p.m.  | 2:30 p.m.  | Final Comments <ul style="list-style-type: none"> <li>Poll/Survey Reminder</li> </ul>                               | Rick Hillert, Sr. Director of Supply Chain Management   |
|            |            | Participant/Vendor Self-Introductions   | In-person Participants<br>No Virtual Participation  |
| 3:40 p.m.  | 2:40 p.m.  | Conclude / Networking   |   |



## Opening Comments

**Nikki Grover**

Vice President, Business Management and Transformation

[Nicolina.Grover@pxy12.doe.gov](mailto:Nicolina.Grover@pxy12.doe.gov)



## **Projects, Construction, Equipment: Short and Long Term View**

### **Russell Daniel**

Pantex Senior Director, CNS Project Management

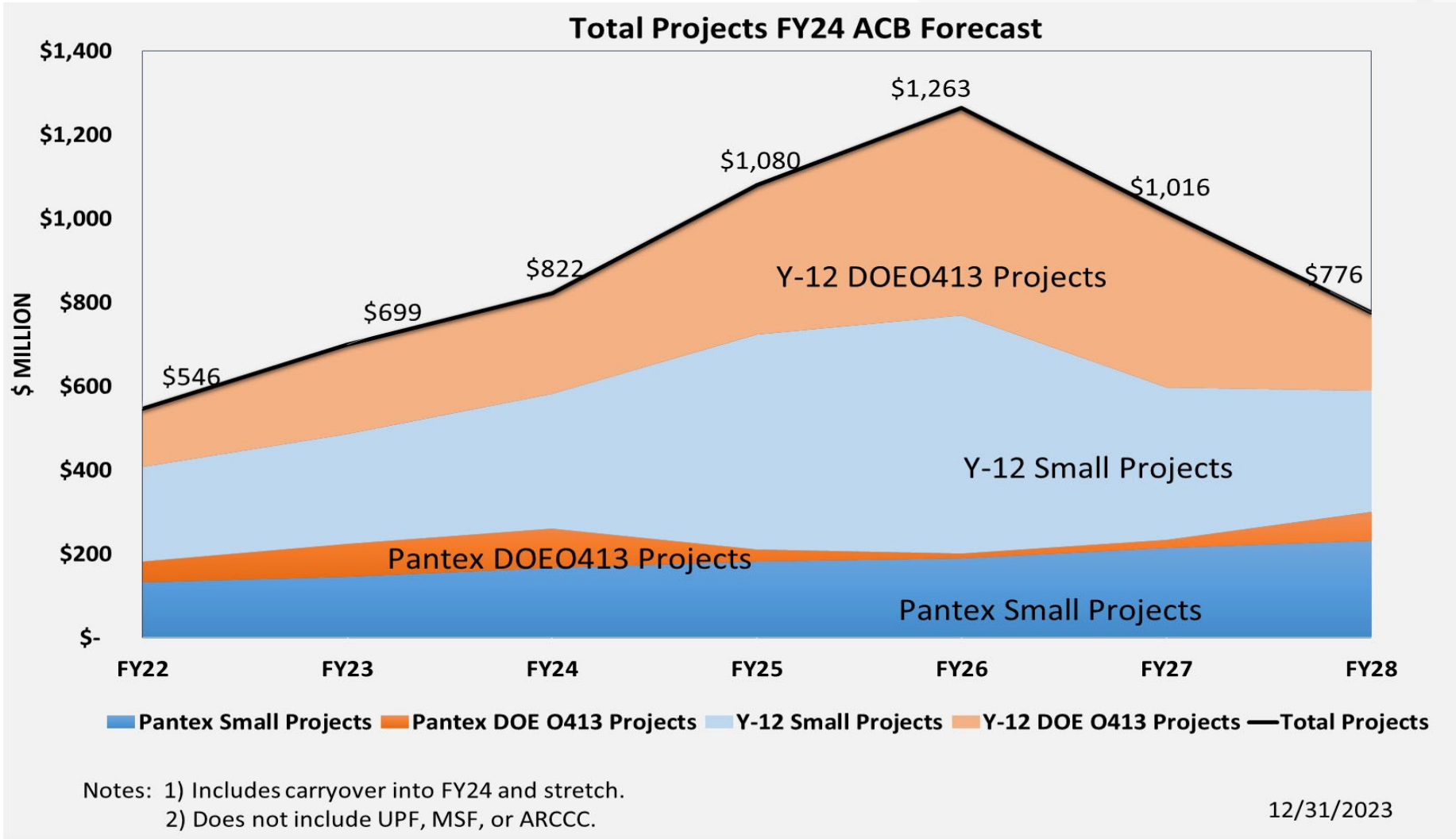
[Russell.Daniel@pxy12.doe.gov](mailto:Russell.Daniel@pxy12.doe.gov)

### **Alan James**

Y-12 Senior Director, CNS Project Management

[Alan.James@pxy12.doe.gov](mailto:Alan.James@pxy12.doe.gov)

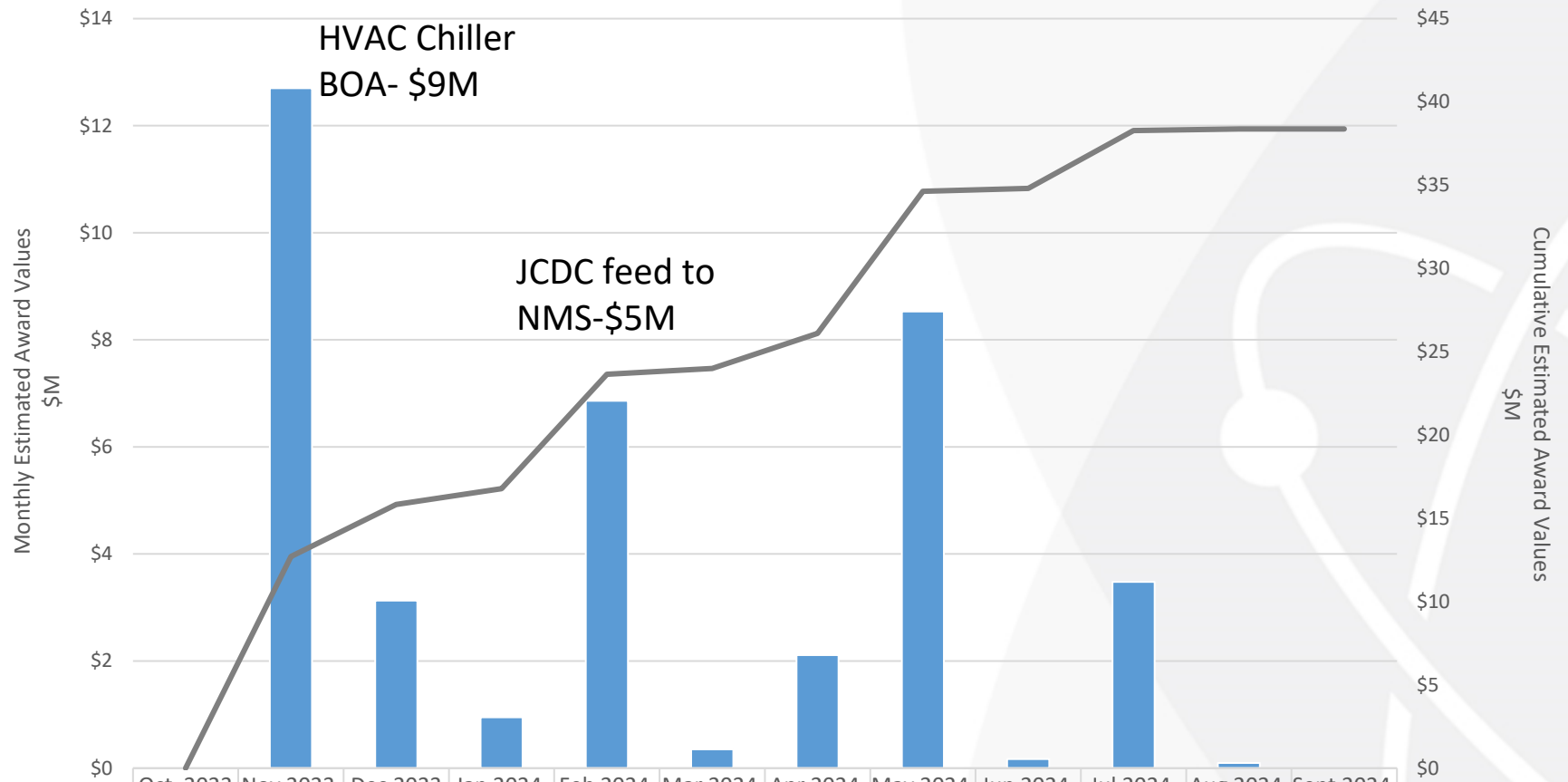
# CNS Project Workload



\*Does not include UPF, MSF, or ARCCC. <sup>8</sup>



# Upcoming FY 24 Awards - Pantex



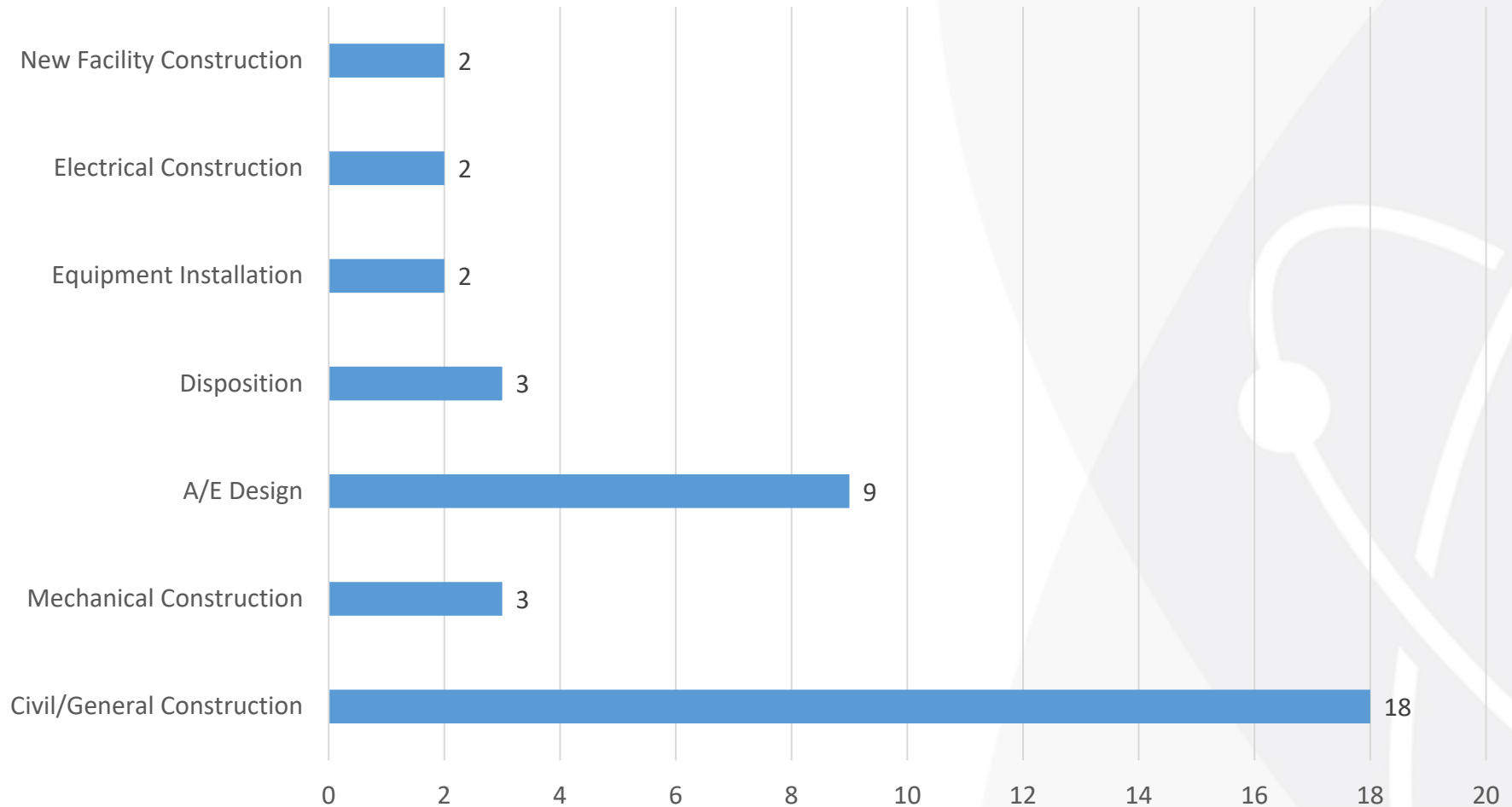
|                  | Oct 2023 | Nov 2023 | Dec 2023 | Jan 2024 | Feb 2024 | Mar 2024 | Apr 2024 | May 2024 | Jun 2024 | Jul 2024 | Aug 2024 | Sept 2024 |
|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Monthly Award \$ | \$0.0    | \$12.7   | \$3.1    | \$1.0    | \$6.9    | \$0.4    | \$2.1    | \$8.5    | \$0.2    | \$3.5    | \$0.1    | \$0.0     |
| Cum Planned \$   | \$0      | \$13     | \$16     | \$17     | \$24     | \$24     | \$26     | \$35     | \$35     | \$38     | \$38     | \$38      |
| # Awarded        | -        | 3        | 2        | 1        | 4        | 2        | 2        | 5        | 1        | 2        | 1        | -         |
| Cum # Awarded    | 0        | 3        | 5        | 6        | 10       | 12       | 14       | 19       | 20       | 22       | 23       | 23        |

# FY24 Remaining Awards - Pantex

| Project Name  | Award                       |
|---|-----------------------------|
| South Substation - 100 Circuit SG, Cap B            | A/E Design                  |
| NMS Recloser Replacement                            | Construction Contract       |
| JCDC Feed to NMS                                    | Construction Contract       |
| JCDC Feed to NMS                                    | Title III                   |
| Water Treatment Sys Removal                         | Construction Contract       |
| C8 RAMS Title III                                   | RAMS Title III              |
| C 2 & 4 RAMS Design Refresh                         | RAMS Title III              |
| New Environmental Sampling Facility                 | Structural and Shell Design |
| C 2 & 4 FDS   | FDS Release Funding         |
| Pump House and Tank Upgrade                         | Construction Contract       |
| Analytical Gas Laboratory                           | Design/Build                |
| 5-Axis Mill CNC Saws                                | Construction Contract       |
| FY24 HPFL Unscheduled Repairs                       | Construction Contract       |
| B 5 & 7 FDS Design Refresh                          | FDS Title III               |
| Heat Treat Oven Facility Modifications              | Construction Contract       |
| Cells 2, 3 FDS/RAMS (+C6) RAMS Replacement          | Det-Tronics                 |
| Lead-In & Wet Pipe Riser Replacement Design Refresh | HPFL Title III              |

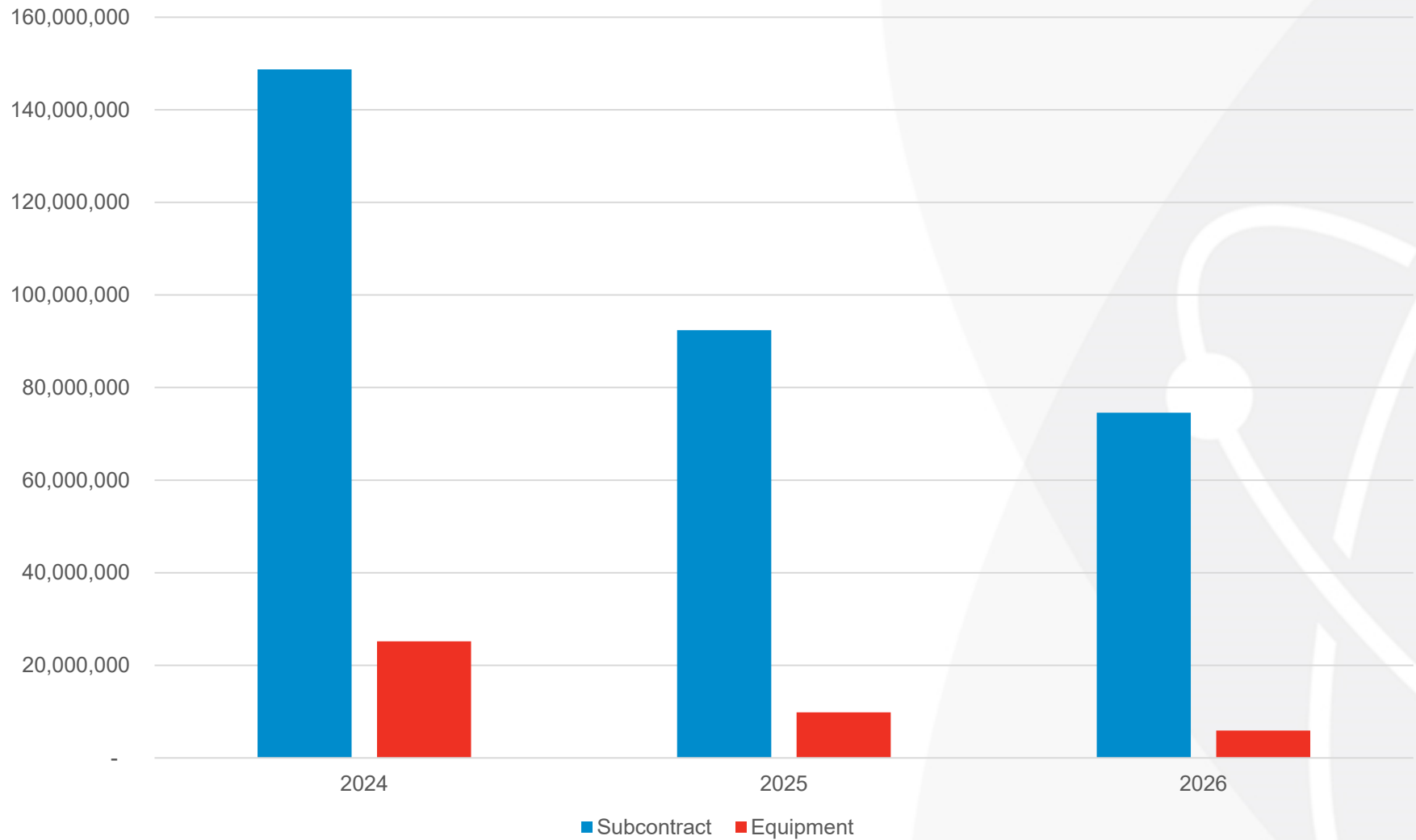
# FY25 Projected Awards - Pantex

FY25 Pantex Anticipated Award Count



\*Future procurements are dependent upon receiving project approvals and adequate funding

# FY24-26 Projected Project Spend - Pantex



\*Future procurements are dependent upon receiving project approvals and adequate funding

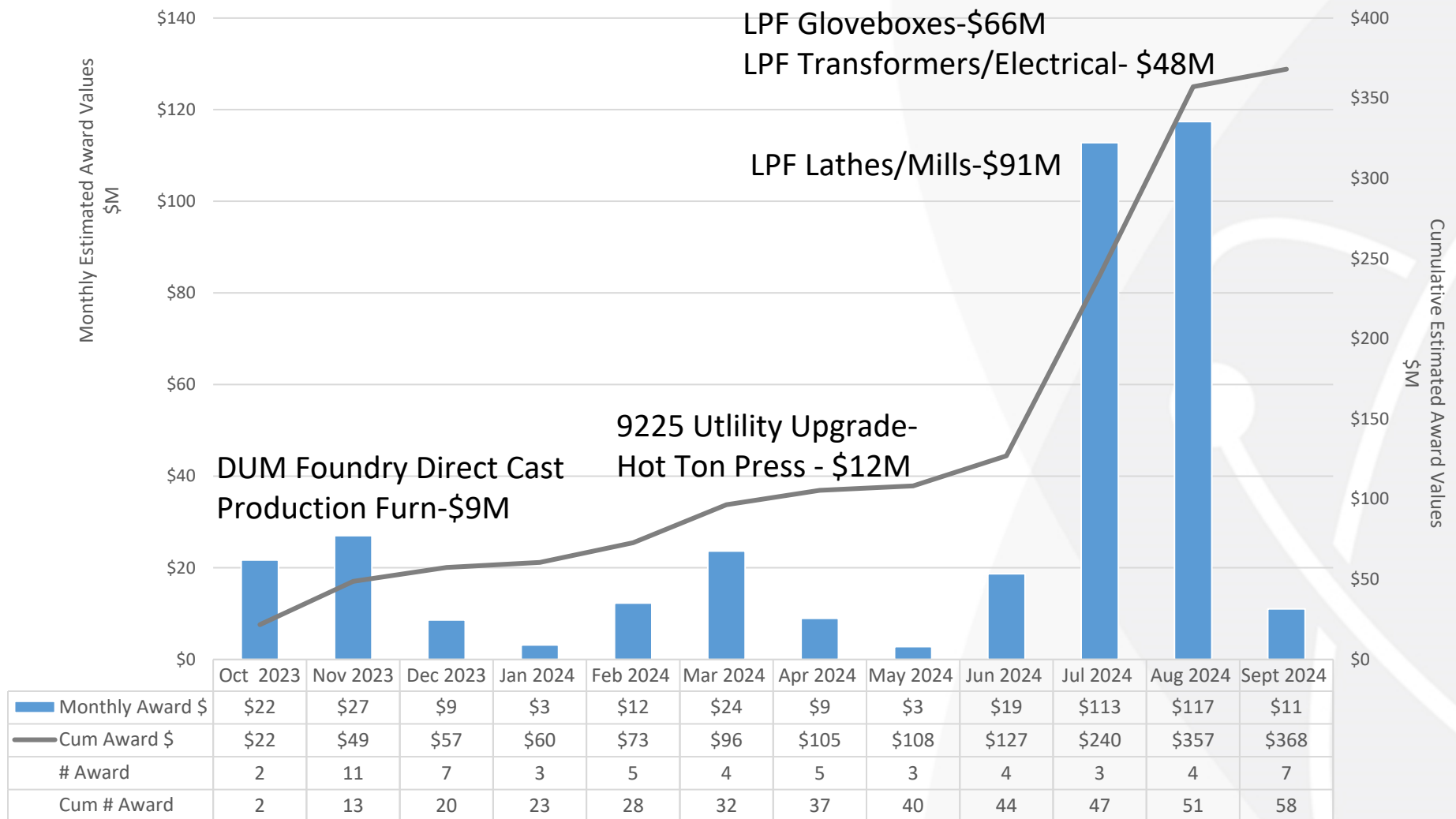
# SATOC/MATOC Opportunities

- Design Build SATOC – In bidding phase
- Paving MATOC – Awarded
- HVAC SATOC - Awarded
- Chiller MATOC – Awarded
- D&D MATOC – RFP Q3 2024
- Roofing SATOC RFP Q3 2024
- General Construction MATOC Q4 2024

*MATOC: Multiple Award Task Order Contract, Multiple contractors various tasks*

*SATOC: Single Award Task Order Contract, Single Award various tasks*

# Upcoming Awards - Y-12



# FY24 Awards – Y-12

| Project Name                          | Award  |
|---------------------------------------|--|
| Directed Stockpile Work               | Witness test system  |
| LPF                                   | Test & Demonstration Facility Phase III/IV Install/Testing |
| LPF                                   | Electrolytic Cell  |
| Ancillary Facility Dispo Exec.        | Steam Plant Ancillary Facilities Demolition                |
| Machine Capability Lathe #2           | Hardinge Lathe #2 Fabrication                              |
| HVAC Replacement                      | Subcontract Execution                                      |
| Above Ground Storage Tank Remediation | Demo Award   |
| LPF                                   | Crusher/Grinder Fabrication                                |
| LPF                                   | Isostatic Press  |
| Machine Capability Lathe #2           | Design for Installation                                    |
| Bottom Load Furnace                   | Glovebox Procurement FE                                    |
| Elza Switchyard Facility Disposition  | Demo BOA Contract Award                                    |
| Directed Stockpile Work               | Triple Quad Mass Spectrometer                              |
| 225 kV Microfocus/450 kV CT No. 2     | Mid Energy   |
| Z2 Fire & Portable Water              | Design Award   |
| Backfill Station (MIE)                | Backfill Station   |
| Utility Reroute Execution             | Design Award   |
| Coordinate Measuring Machine #1       | CMM  |
| Bottom Load Furnace                   | Compactor FE   |
| Dimensional Standard Lab AHU-109      | Replace Air Handling Unit                                  |

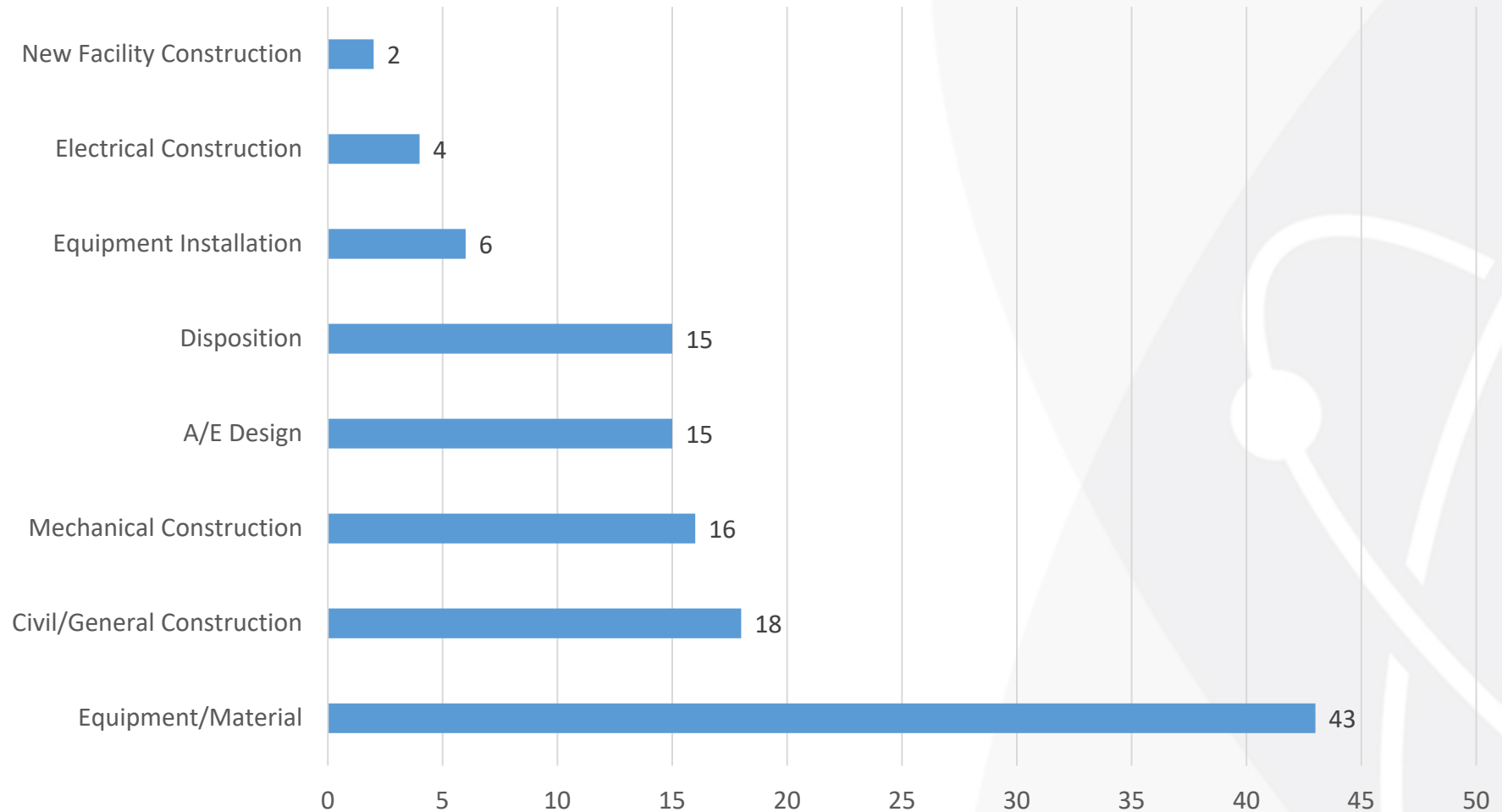
# FY24 Awards – Y-12

| Project Name                            | Discipline                                 |
|---|--|
| General Electrical Upgrade              | Installation Subcontract                   |
| DUM Foundry Direct Cast VIM2 Execution  | Design/Build Contract                      |
| LPF                                     | HMG Furnace and Reactor Vessel Fabrication |
| LPF                                     | Lathes/Mills                               |
| Bottom Load Furnace                     | Hepa Filter FE                             |
| LPF                                     | Gloveboxes Fabrication                     |
| LPF                                     | Electrical Transformers/Switchgear         |
| Complex Prep for Demo                   | Prep for Demo                              |
| Bottom Load Furnace                     | PLC/HMI BE                                 |
| East End Vista Switchgears Installation | Construction/Install                       |
| Pangborn Exhaust System                 | Blower                                     |
| Liquid Trans Dolly Transfer Station     | Design                                     |
| Training Center                         | Installation Award                         |
| Revitalization JT                       | Modernization Award                        |



# FY25 Projected Awards – Y-12

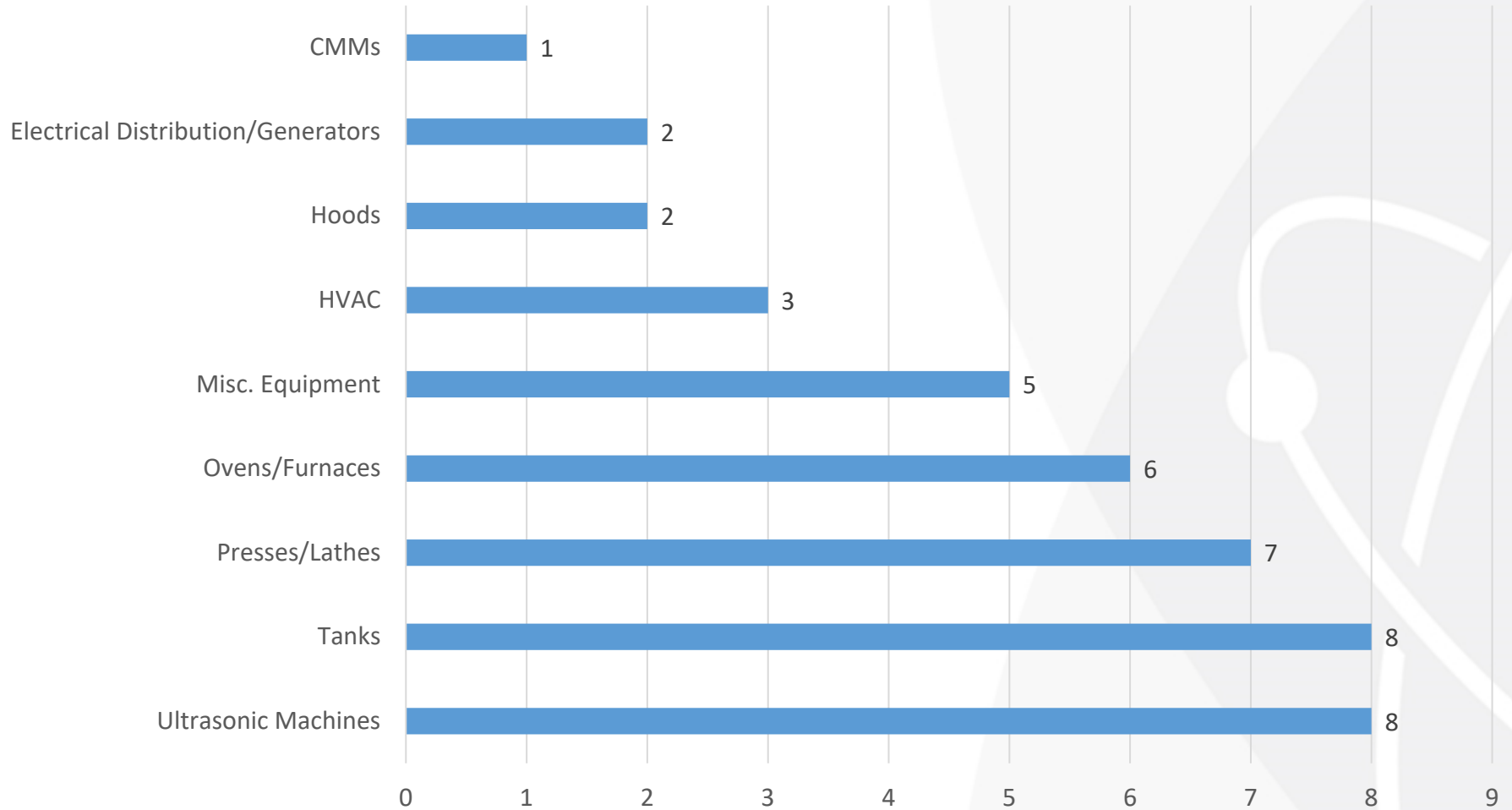
FY25 Y-12 Anticipated Award Count



\*Future procurements are dependent upon receiving project funding as scheduled

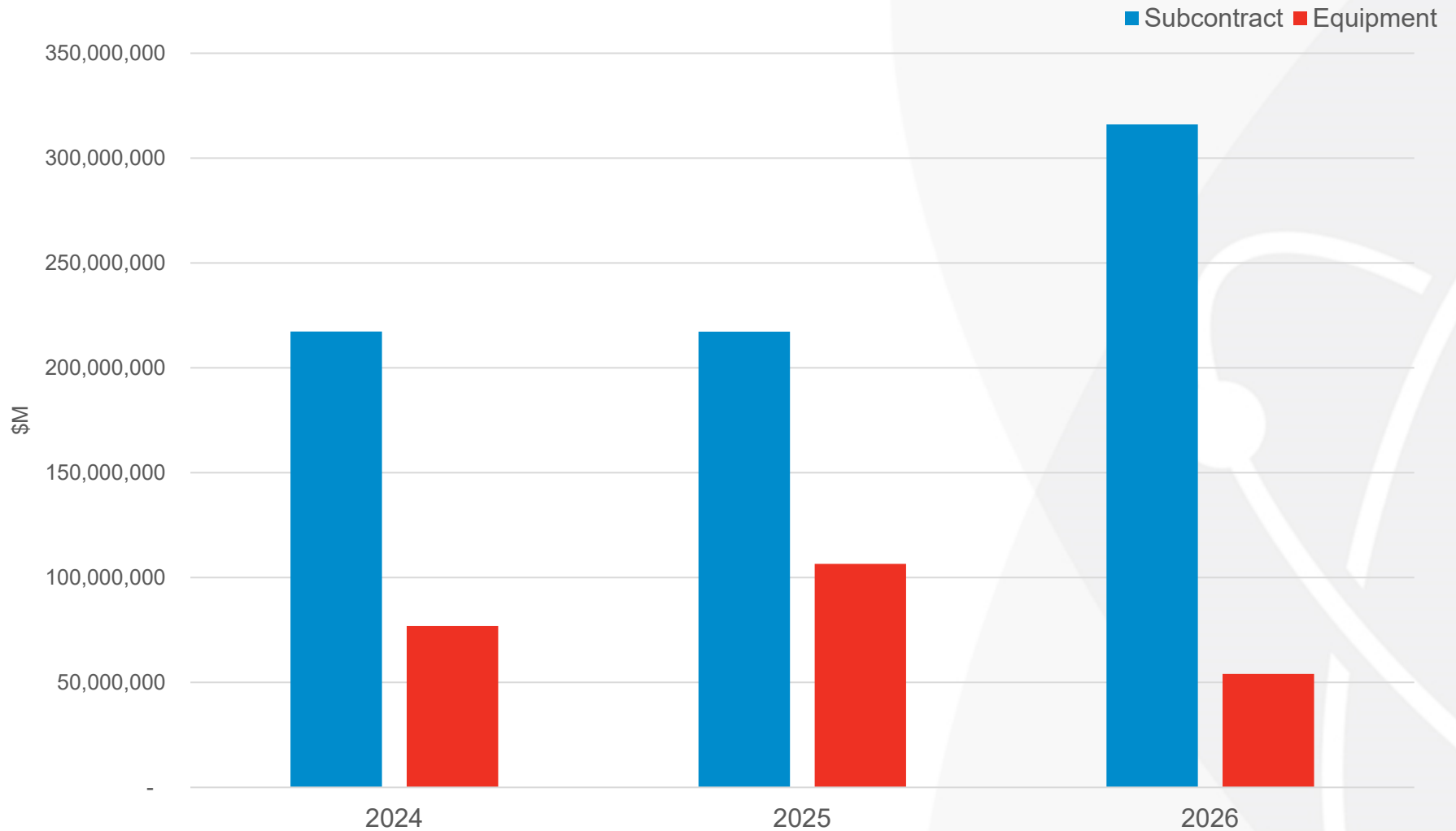
# FY25 Projected Awards –Y-12

## FY25 Y-12 Equipment Award Count



\*Future procurements are dependent upon receiving project approvals and adequate funding

# FY24-26 Projected Project Spend – Y-12



\*Future procurements are dependent upon receiving project approvals and adequate funding



## Question & Answer

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



## Proposal Process & What Makes a Good Subcontract Submittal

**Bryant Bales**

SCM Y-12

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**Matthew Whitlow**

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**James Carducci**

SCM Pantex

[James.Carducci@pxy12.doe.gov](mailto:James.Carducci@pxy12.doe.gov)

**Slide 21**

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**CRL[1**

Crawford, Randy L [CONTR], 2/12/2024

# Acquisition Process

The majority of dollars spent under \$250,000 are evaluated on a competitive basis and are typically reserved for small business participation.

Purchases over \$250,000 are competitively solicited under a formal written solicitation.

All potential CNS suppliers will need to be registered in SAM.GOV to receive any award.

Awards are made based on one of three criteria:

1. Price Only
2. Lowest Price Technically Acceptable (LPTA)
3. Best Value Trade-Off

# Solicitation Evaluation Criteria

## **Lowest-Price, Technically Acceptable**

- Sets minimum criteria in order to be eligible for award
- No extra credit for going above and beyond the criteria
- Scored on a Yes/No or Go/No-Go basis
- Once bidders are determined to be “Technically Acceptable,” award is made to the lowest price

## **Trade-Off**

- Criteria is weighted and scored
- Technical superiority receives higher points
- Non-price factors are traded off with price factors



# Offeror Responsibilities

- Read the entire solicitation
- Offerors are responsible for understanding the scope requirements as well as all other governing provisions, terms and conditions
- Ask questions if unsure
- Follow instructions for submission of offers
- Answer all points requested, even if previously submitted
- Understand offer evaluation criteria (Section I & J)
- Complete and sign all documents requested with offer submittal
- Late, partial, or incomplete offers may not be considered

# Solicitation Requirements

## Solicitation Format

- Sections A through H: Becomes part of subcontract
- Sections I and J: Solicitation instructions and evaluation factors for award

## Offer must be submitted in two separate sections in accordance with Section I:

- Volume I – Technical Offer
  - Submit one electronic copy - limit xx pages
  - **DO NOT** include ANY pricing information in Volume I
- Volume II – Business Management Offer
  - Submit one electronic copy - limit xx pages
  - **INCLUDE** pricing information in Volume II

# Technical Proposals – Volume I of the Proposal

- Technical Approach
- Key Personnel
  - Project Manager, ES&H Representative, Waste Management Rep/Coordinator
  - Provide resumes
- Past Experience
  - Provide summaries of prior jobs completed
- Past Performance
  - Provide references for CNS to confirm how well the subcontractor performed
- Schedule
  - Provided detailed schedule to show how supplier will executed project per CNS timeframe

# Business Management Proposal – Volume II

- Section A: Solicitation and Offer form
- Section B: Pricing
- Representations and Certifications
- Agreement to Company Solicitation Provisions
- Evidence of Insurance
- Bid Guarantee
- Supplier Information Form
- Seller Safety Qualification Questionnaire



## Question & Answer

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



## **CNS Procurement Forecast**

**Barry Hyden**

Director, Procurement Operations

[Barry.Hyden@pxy12.doe.gov](mailto:Barry.Hyden@pxy12.doe.gov)

# FY24 Procurement Opportunities - Pantex

| Project   | Comp Type                | Est Price    | Est Date |
|---|--------------------------|--------------|----------|
| HVAC Replacement                                | Small Business Set-aside | \$1M-\$1.2M  | Q1 FY24  |
| Heat Treat Oven Facility Modifications          | Small Business Set-aside | \$2.5M-2.8M  | Q2 FY24  |
| 5-Axis Mill Facility Modifications              | Small Business Set-aside | \$1.8M-\$2M  | Q2 FY24  |
| Pump House and Tank Upgrade                     | Full & Open              | \$3.5M-3.8MM | Q1 FY24  |
| New Environmental Sampling Facility             | Full & Open              | \$10M-\$20M  | Q2 FY24  |
| Analytical Gas Laboratory                       | Full & Open              | \$10M-\$20M  | Q2 FY24  |
| General Construction MATOC                      | Full & Open              | \$10M-\$20M  | Q1 FY24  |
| D&D MATOC                                       | Full & Open              | \$10M-\$20M  | Q1 FY24  |
| Future Fire Alarm Control Panel Replacement BOA | Full & Open              | \$1M-\$10M   | Q3 FY24  |
| CNC Saw Replacement Facility Modifications      | Small Business Set-aside | \$250K-\$1M  | Q2 FY24  |
| Zone 4 Generator Load Bank                      | Small Business Set-aside | \$1M-\$10M   | Q1 FY24  |

# FY24 Procurement Opportunities - Y-12

| Project                            | Comp Type   | Est Price     | Est Date |
|------------------------------------|-------------|---------------|----------|
| Training Center Installation Award | Full & Open | \$800K-\$1M   | Q2 FY24  |
| Exhaust System Blower              | Full & Open | \$40K-\$50K   | Q4 FY24  |
| Exhaust System VFD                 | Full & Open | \$70K-\$80K   | Q4 FY24  |
| Triple Quad                        | Full & Open | \$200K-\$300K | Q2 FY24  |
| Glovebox Procurement FE            | Full & Open | \$2.5M-\$3M   | Q2 FY24  |
| Chemical Fume Hoods (3)            | Full & Open | \$70K-\$75K   | Q2 FY24  |
| Hydraulic Press                    | Full & Open | \$12K-\$13K   | Q2 FY24  |
| Snorkel Exhaust for tube furnace   | Full & Open | \$5K-\$7K     | Q2 FY24  |



# FY24 Procurement Opportunities - Y-12 *continued*

| Project   | Comp Type                | Est Price    | Est Date |
|---|--------------------------|--------------|----------|
| Vacuum Oven   | Full & Open              | \$50K-\$60K  | Q2 FY24  |
| Hepa Filter FE  | Full & Open              | \$900K-\$1M  | Q2 FY24  |
| Special Cart Tube   | Full & Open              | \$50K-\$60K  | Q2 FY24  |
| 175T Chillers and Controllers   | Full & Open              | \$250K-\$1M  | Q4 FY24  |
| Solid & Liquid Waste Management Services  | Small Business Set-aside | \$20M-\$50M  | Q2 FY24  |
| Technical, planning, and operations expertise Global Security and Strategic Partnerships (GSSP) - BOA | Full & Open              | \$50M-\$100M | 3Q FY24  |

# Additional Forecast Details

CNS Procurement provides the forecast of subcontracting opportunities.

- These requirements may be revised or canceled, 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)

procurement@y12.doe.gov (Y-12)



## Question & Answer

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



## Final Comments

**Rick Hillert**

Senior Director, CNS Supply Chain Management

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

# Working with CNS

- All offerers must be registered with the System for Award Management (SAM.) Offerers 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 APEX Accelerator (formerly Procurement Technical Assistance Center) 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

# Small Business Program Managers

## **Pantex Plant**

Randy Crawford  
Randy.Crawford@pxy12.doe.gov

## **Y-12 National Security Complex**

Greta Ownby  
Greta.Ownby@pxy12.doe.gov



## **Supplier Introductions**

**One briefing per supplier**

**Limit to 30 seconds include:  
company name, contact name (s), description of products/services**

**Facilitated in Amarillo by Randy Crawford  
Facilitated in Oak Ridge by Greta Ownby**



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