Welcome to the Partners in Excellence Workshop
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.
• 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
Session Number: 2763 071 7291
Session Password: YJmV4t6mQ7H (95684866 by phone)
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: Heat Stress**
  - **Heat stress** is overexposure to or overexertion in excess environmental temperatures, which could lead to:
    - heat cramps
    - heat exhaustion
    - heat stroke

• **Prevention**
  - Drink plenty of water or nonalcoholic fluids regularly and often. Avoid caffeine.
  - Perform the heaviest work during the coolest part of the day.
  - Take frequent, short breaks in cool, shaded areas to allow your body to cool down.
  - Wear lightweight, light-colored, loose-fitting clothing to allow free air movement.
## Agenda

<table>
<thead>
<tr>
<th>Time (EDT)</th>
<th>Time (CDT)</th>
<th>Session Title</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>2:00 p.m.</td>
<td>1:00 p.m.</td>
<td>Welcome Comments &amp; Safety Share</td>
<td>Randy Crawford, Pantex Small Business Program Manager</td>
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</tbody>
</table>
| 2:10 p.m.  | 1:10 p.m.  | Opening Comments | Jeff Yarbrough, Pantex Site Manager  
Gene Sievers, Y-12 Site Manager |
| 2:20 p.m.  | 1:20 p.m.  | CNS Construction & Design Opportunities | Erwin Vargas, Business Manager-CNS Projects Management |
| 2:30 p.m.  | 1:30 p.m.  | Introduction to High Explosives Science & Engineering (HESE) Facility | Lindsey Sullivan, Pantex Construction Contracts Administrator  
Cody Edwards, Project Manager, Hensel Phelps |
| 3:05 p.m.  | 2:05 p.m.  | Prohibited & Controlled Articles | Everette (Don) Goins, Security Operations |
| 3:25 p.m.  | 2:25 p.m.  | CNS Procurement Opportunities | Rick Hillert, Director CNS Procurement Operations |
| 3:35 p.m.  | 2:35 p.m.  | Final Comments | Jason Eaton, Senior Director CNS Supply Chain Management |
| 3:45 to 4 p.m. | 2:45 to 3 p.m. | Networking | |
Opening Comments

Jeff Yarbrough
Jeffrey.Yarbrough@pxy12.doe.gov
Site Manager, Pantex Plant
Opening Comments

Gene Sievers
Eugene.Sievers@pxy12.doe.gov
Site Manager, Y-12 National Security Complex
CNS Construction and Design Opportunities

Erwin Vargas  
Erwin.Vargas@pxy12.doe.gov  
Business Manager – CNS Projects Management
FY22 through FY25 Pantex & Y-12 Projections

Forecasted Expenditures for Contracts and Materials ($M)

- Y-12
- Y-12 Line Items
- Pantex
- Pantex Line Items
Pantex FY22 Procurement Awards

- 33 contract awards for equipment, design and construction contracts projected for FY22 estimated at $99M
50 contract awards for equipment, design and construction are forecasted in FY22 estimated at $87M.

### Monthly Estimated Award Values

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<tr>
<th>Month</th>
<th>Monthly Award $</th>
<th>Cum Planned $</th>
<th># Awarded</th>
<th>Cum # Awarded</th>
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<td>$2</td>
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<td>Dec 2021</td>
<td>$17</td>
<td>$19</td>
<td>7</td>
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<td>Jan 2022</td>
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<td>Feb 2022</td>
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<td>$22</td>
<td>6</td>
<td>21</td>
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<tr>
<td>Mar 2022</td>
<td>$0</td>
<td>$22</td>
<td>2</td>
<td>23</td>
</tr>
<tr>
<td>Apr 2022</td>
<td>$1</td>
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<td>May 2022</td>
<td>$4</td>
<td>$28</td>
<td>2</td>
<td>28</td>
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<tr>
<td>Jun 2022</td>
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<td>$61</td>
<td>8</td>
<td>36</td>
</tr>
<tr>
<td>Jul 2022</td>
<td>$2</td>
<td>$63</td>
<td>2</td>
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<td>Aug 2022</td>
<td>$0</td>
<td>$63</td>
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<tr>
<td>Sept 2022</td>
<td>$24</td>
<td>$87</td>
<td>11</td>
<td>50</td>
</tr>
</tbody>
</table>

### Cumulative Estimated Award Values

- **Bottom Load Furnace and SNRAF**
- **LPF–CMAR and Infinity Leitz**
Question & Answer

Please Submit Questions Using Index Cards or Via Chat in WebEx (Send to All Panelists)
Introduction to High Explosive Science & Engineering Facility (HESE)

Lindsey Sullivan
Lindsey.Sullivan@pxy12.doe.gov
Pantex Construction Contracts Administrator
HESE Contractor: Hensel Phelps

Cody Edwards
cedwards@henselphelps.com
Project Manager
Delivering **EXCELLENCE** In All We Do.

**Who We Are**

Since its humble beginning in 1937, Hensel Phelps has grown as a family of hard-working individuals into a world-class builder. Exploring new markets and partnerships, investing in diversity and our communities, and forging new opportunities, we are dedicated to serving our people, our neighbors, our partners and all those who aspire to build a better future.

Hensel Phelps is committed to continuing our legacy—not only through brick and mortar landmarks but through the integrity of our team members. Through the years, these core values have represented our company as well as each individual that make our projects possible: Ownership, Integrity, Builder, Diversity and Community. These values, paired with our ambitious vision and drive to succeed, are what define Hensel Phelps and will ensure our continued growth and EXCELLENCE for generations to come.

---

**1937**
Founded Hensel Phelps in Greeley, Colorado.

**1957**
Incorporated Hensel Phelps Construction Co.

**1976**
Southwest District Office is established in Austin, Texas.

**1989**
Hensel Phelps becomes a 100% employee-owned company.

**1999**
Hensel Phelps’ Revenue Reaches $1 Billion.

**2017**
Hensel Phelps proudly marks the 80th anniversary of the start of continuous operations for the company.

---

**HENSEL PHelps**
EXPERIENCE WITH COMPLEX PROJECTS

#1
Engineering News-Record
Green Government Office Contractor

#4
Engineering News-Record
Design-Build Contractor in the U.S.

#19
Engineering News-Record
Top 100 Construction Management-At-Risk Firms

#12
Engineering News-Record
Top 400 Contractors
High Explosive Science & Engineering
Project Components
BUILDING THE TEAM

The Right Mix of Qualified Partners
MANPOWER CAPABILITIES & RESOURCES

Management Team
- Quality Control
- Project Management/Project Controls
- Site Safety and Health
- Field Supervision

Trade Partners
- Leveraging Local & Non-Local Talent

Craft Work Force
- Creating a Jobsite Where People Want to Come and Work
**WORKFORCE PROJECTION**

**HVAC Crew:**
- 2 Journeyman Technician
- 6 Sheetmetal Workers
- 1 Duct Lift

**Fire Sprinkler Crew:**
- 1 Journeyman Fire Plumber
- 5 Apprentice
- 1 Pipe Threader

---

**PROJECTED CRAFT/WORKFORCE**

<table>
<thead>
<tr>
<th>CREWS / PERSONNEL</th>
<th>EQUIPMENT / OFFICE</th>
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<tbody>
<tr>
<td>Site Crew:</td>
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</tr>
<tr>
<td>Site Crew:</td>
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<tr>
<td>Surveying Crew:</td>
<td>Surveying Equipment</td>
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<td>Plumbing Crew:</td>
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<td>Electrical Crew:</td>
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<td>Structural Steel Crew:</td>
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<td>HVAC Crew:</td>
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<td>Drywall / Suspended Ceiling Crew:</td>
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<td>Typing Crew:</td>
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<td>Painting Crew:</td>
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<td>Aluminum Window Crew:</td>
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<tr>
<td>Carpentry Crew:</td>
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<tr>
<td>Low-Voltage Crew:</td>
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<th>CREWS / PERSONNEL</th>
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</tr>
<tr>
<td>Low-Voltage Crew:</td>
<td></td>
</tr>
</tbody>
</table>
SUBCONTRACTING GOALS

- Small Business: 56.20%
- Small Disadvantaged Business: 48.10%
- Women-Owned Small Business: 2.13%
- Veteran-Owned Small Business: 48.10%
- Service-Disabled Veteran-Owned Small Business: 48.10%
Question & Answer

*Please Submit Questions Using Index Cards or Via Chat in WebEx (Send to All Panelists)*
Prohibited and Controlled Articles

Everette (Don) Goins

Everette.Goins@pxy12.doe.gov

Security Operations
Prohibited and Controlled Articles

Prohibited Articles

• Prohibited articles are not permitted on U.S. Department of Energy (DOE) controlled property, nor are they allowed to be stored in personally or government-owned vehicles while those vehicles are on the Y-12 National Security Complex (Y-12) or Pantex Plant (Pantex) site.

• Failure to comply with the policies governing these items could result in a security infraction and disciplinary actions up to and including termination.

*While at CNS sites, all individuals, hand carried items, and vehicles are subject to random searches.*
Prohibited and Controlled Articles

The following are examples of articles PROHIBITED at CNS:

- Dangerous weapons and ammunition
  - Firearms
  - Personally owned knives (2.5 inches and longer)
    (The blade length is measured in a straight line from the tip of the blade to the most forward point of the handle or hilt.)
  - Bows (compound or cross)
  - Nightsticks
Prohibited and Controlled Articles

The following are examples of articles PROHIBITED at CNS (continued):

- Drugs:
  - Prescription drugs (used by Unauthorized user)
  - Illegal drugs (including marijuana, CBD, edibles, hemp, Etc.)
  - Drug paraphernalia
Prohibited and Controlled Articles

The following are examples of articles PROHIBITED at CNS (continued):

- Alcoholic beverages (any amount)

- Explosives
  - Incendiary Devices
  - Fertilizer (bulk)
  - Fireworks
The following are examples of articles PROHIBITED at CNS (continued):

- Technical Surveillance Equipment (i.e. any equipment designed to collect information)
- Other items prohibited by law or policy
Prohibited and Controlled Articles

Controlled Articles

• Controlled articles are items that are permitted at CNS sites; however, they are restricted from use in specified security areas. In accordance with CNS Policies, the following are **EXAMPLES** of controlled items.

• Failure to comply with the policies governing these items could result in a security infraction and disciplinary actions up to and including termination.

*While at CNS sites, all individuals, hand carried items, and vehicles are subject to random searches.*
Prohibited and Controlled Articles

The following are examples of articles **CONTROLLED** at CNS:

**Items allowed in Personal Vehicle in PPA ONLY**
- Gas can (5 gallon)
- Air cards
- Media Storage devices (hard drives)
- Cameras, audio/video recording devices
- Pepper Spray/Mace
- Road Flares (5 max)

**Pantex Only**
- Lighters
- Electronic cigarettes
Prohibited and Controlled Articles

The following are examples of articles **CONTROLLED** at CNS (continued):

**Personal Electronic Device (PED) Features** which must be **DISABLED** while on CNS property:

- Camera features (i.e., cell phones)
- Recording capabilities
- Bluetooth capabilities
- WIFI Hotspots

*Bluetooth only allowed on personal electronic devices and other personally owned devices in GAA/PPA facility parking lots and while driving on access roads leading to PPA parking lots.

**Refer to E-POL-1021, Cellular Telephone/Portable Electronic Device Motor Vehicle Safety Policy, for safety restrictions.**
Question & Answer

*Please Submit Questions Using Index Cards or Via Chat in WebEx (Send to All Panelists)*
CNS Procurement Opportunities

Rick Hillert
Ricky.Hillert@pxy12.doe.gov
CNS Director Procurement Operations
### Procurement Opportunities (Pantex) FY22 Q3 & 4

<table>
<thead>
<tr>
<th>Project</th>
<th>Comp Type</th>
<th>Est Price</th>
<th>Est Date</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>PREP Feeder to North Main Substation</td>
<td>Full &amp; Open</td>
<td>$1 - $10 Mil</td>
<td>Q3/4 FY22</td>
<td>Construction</td>
</tr>
<tr>
<td>Parking Lot Extension</td>
<td>TBD</td>
<td>$?</td>
<td>Q3/4 FY22</td>
<td>Construction</td>
</tr>
<tr>
<td>HVAC</td>
<td>TBD</td>
<td>$1 - $10 Mil</td>
<td>Q3/4 FY22</td>
<td>Construction</td>
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<tr>
<td>Environmental Chambers &amp; Equipment Skids</td>
<td>TBD</td>
<td>$250K - $1 Mil</td>
<td>Q4 FY22</td>
<td>Construction</td>
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<tr>
<td>CAS/SAS HVAC and UPS Upgrade</td>
<td>TBD</td>
<td>$1 - $3 Mil</td>
<td>Q4 FY22</td>
<td>Construction</td>
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## Procurement Opportunities (Y-12) FY22 Q3 &4

<table>
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<th>Project</th>
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<th>Est Price</th>
<th>Est Date</th>
<th>Comment</th>
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<tr>
<td>Lithium Processing Facility CM</td>
<td>Full &amp; Open</td>
<td>$500M - $1B</td>
<td>Q3/4 FY22</td>
<td>Construction Management</td>
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<tr>
<td>Facility Upgrade</td>
<td>Full &amp; Open</td>
<td>~$10 Mil</td>
<td>Q3/4 FY22</td>
<td>Fabricated Equipment</td>
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<tr>
<td>Lithium Processing Facility HMG Furnace</td>
<td>Full &amp; Open</td>
<td>~$1-2 Mil</td>
<td>Q4 FY22</td>
<td>Fabricated Equipment</td>
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<td>Concrete</td>
<td>Full &amp; Open</td>
<td>$250K - $1Mil</td>
<td>Q4 FY22</td>
<td>Building Materials</td>
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<td>Undefined Service and equipment purchases</td>
<td>TBD</td>
<td>$250K - $1 Mil</td>
<td>Q4 FY22</td>
<td>Requirements in review</td>
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Additional Forecast Details

CNS Procurement provides the forecast of subcontracting opportunities for FY 2022 and 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)
procurement@y12.doe.gov (Y-12)
System for Award Management (SAM)

- 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
  - 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.
- Effective April 4, 2022, SAM and other federal government systems began using the Unique Entity Identifier (UEI) rather than DUNS. For information about this, and the impact on your sam.gov registration, visit: https://www.sam.gov/content/duns-uei
Question & Answer

*Please Submit Questions Using Index Cards or Via Chat in WebEx (Send to All Panelists)*
Closing Comments

Jason Eaton

Jason.Eaton@pxy12.doe.gov
Senior Director CNS Supply Chain Management
Small Business Program Managers

Y-12 National Security Complex
Greta Ownby
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Pantex Plant
Randy Crawford
Randy.Crawford@pxy12.doe.gov
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