



Computer Hardware Enterprise Software and Solutions

Program Updates

AFCEA Belvoir Industry Days
Nov. 3, 2021
Wayne Sok
Product Lead, CHESSE





U.S. ARMY

Agenda

- General Overview
- ADMC-3
- ITES-3H
- ITES-SW2
- ITES-3S
- How to Partner with CHESS
- Panel

US ARMY
PE EIS
PEO ENTERPRISE INFORMATION SYSTEMS





About CHES



What is CHES?



- Army's designated Primary Source for commercial off-the-shelf (COTS) IT
- No-fee, flexible procurement strategy for COTS IT Hardware, Software and Services
- Online request for quote / proposal process



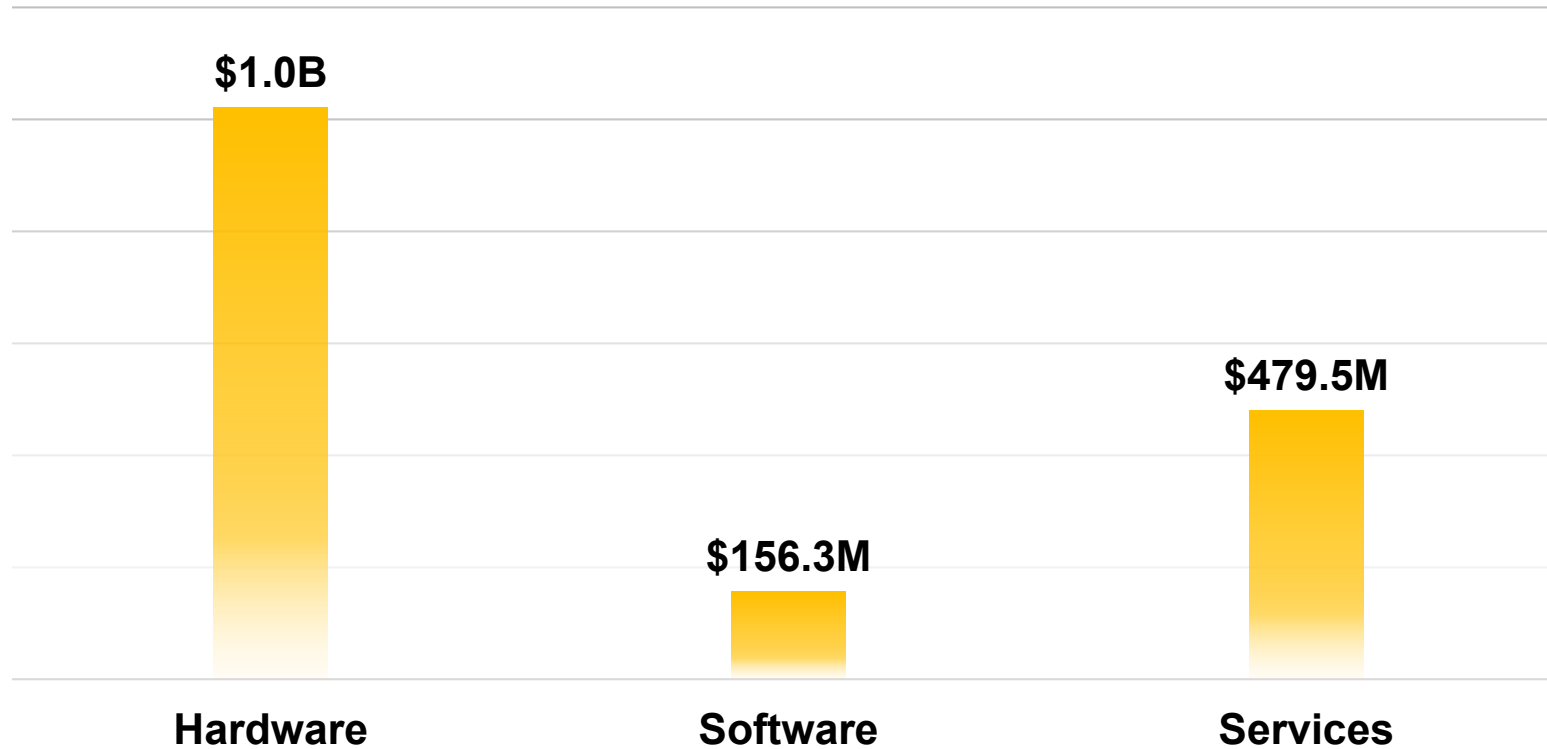
<u>ADMC-3 & CB</u>	<u>ITES-3H</u>	<u>ITES-3S</u>	<u>Wi-Fi Devices Contract</u>	<u>ITES-SW2</u>	<u>Software Agreements</u>	
Laptops Desktops Monitors Printers	Servers/Workstations Networking Equipment Multifunctional Devices VTC Equipment Peripherals	IT Services & Support Program Management Network Support Cloud Services Cyber Security	Tablets: • Wi-Fi only • No data/cellular • Apple or Android OS • MS Surface	IT Utility & Security Modeling & Simulation Multimedia & Design Program & Development ...and more	Adobe VMware Cisco BMC CA Java	Microsoft Oracle Symantec IBM ...and more
10 ID/IQs \$5B Ceiling	17 ID/IQs \$5B Ceiling	120 ID/IQs \$12.1B Ceiling	NASA SEWP	31 ID/IQs \$13B Ceiling	ESI ELA	
Value of CHES: Anything purchased through CHES follows the DOD Applied Standards and Policies						



CHES by the Numbers



FY21 CHES IDIQ SPEND BY PRODUCT



Total CHES FY21 IDIQ Spend is \$1.6B



Overarching Policy



Office of Management and Budget

CHES offers (OMB) Best in Class (BIC) and Tier 2 for Spend Under Management (SUM) contracts for IT Category Management (IT **CM**).

Secretary of the Army

CHES directly supports Secretary of the Army's Information Technology Investment Accountability (**ITIA**) policy to improve the Army's ability to see, assess, redirect and control IT resources.

Deputy Under Secretary of the Army

CHES is the Army's main enabler for COTS IT in particular for **desktop, notebook purchases, and IT services** to achieve the best possible pricing.

Army Federal Acquisition Regulation Supplement

CHES is the mandatory source for commercial IT hardware, software, and services purchases. This is stated in the AFARS 5139.101

Army Regulation

CHES is the primary source in AR 25-1 for purchases of COTS software, desktops, and notebook computers regardless of dollar value.



Cyber- Supply Chain Risk Management (C-SCRM)



CHES is actively involved in multiple Working Groups and ensures updated regulatory and policy language within all CHES contracts.

CHES involvement when it comes to security threats via COTS products are the following:

- An active member of multiple working groups/IPTs:
 - Army Level - C-SCRM IPT led by HQDA G3/5/7
 - DOD Level - DOD ESI IPT & DOD IT Assessment Management (ITAM) IPT led by DOD CIO
 - Federal Level - GWAC working group (GSA, NASA SEWP, NIH) led by OMB (GSA)
- Provide sales data (quantities, organization, etc.) to any of the groups listed above including but not limited to CIO, G6, ARCYBER, CID, etc

FAR Clause 52.204-24 and FAR 52.204-25 to implement section 889(a)(1)(B):

- All CHES contracts have been modified to include:
 - FAR provision 52.204-24, Representation Regarding Certain Telecommunications and Video Surveillance Services or Equipment in accordance with FAR 4.2105(a).
 - FAR clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment in accordance with FAR 4.2105(b).
 - Vendor certifications can be found on <https://www.Sam.gov>



ITES-4H Update



RFP RELEASED!

- **Pricing:** Estimated \$10B ceiling
- **Open to Army, DoD & Federal Agencies**
- **Contract Type:** Firm-fixed-price multiple award IDIQs
- **Number of anticipated Awards:** 17
- **Period of Performance:** Base period of five years plus five-one year option periods
- **NAICS Code: 334111:** Electronic Computer Manufacturing
- **Scope:** The ITES-4H contract is intended to be a total solutions based contract vehicle and include items that are for the fielding of a complete system or as part of a total design solution for all equipment items provided on the contract. Items such as personal computers and notebooks are for the total solution, as opposed to a personal computer or notebook replacement vehicle. However, commodity products not available on the ADMC contract vehicle can be procured through ITES-4H.

Will be the Army's mandatory source for IT hardware per AFARS 5139.101-90(a)(1), just as ITES-3H is currently.



How to Work with CHES



- **Current IDIQ Hardware, Software, and Services Contract Vehicles:**
- Consider subcontracting with a current prime:
 - To subcontract with a current prime visit the CHES IT E-Mart and search for the contract vehicle you are interested in. Contract scopes are provided for each contract vehicle to help vendors determine where their product offerings fit.
 - Each contract page will provide a list of current prime vendors and their POC information.
 - Please contact the vendors directly to request a subcontracting opportunity.
 - Request Office Calls/Vendor meetings.
- **Future Contract Vehicles:**
- Business may look to compete for future versions of CHES contracts by monitoring SAM (<https://www.sam.gov>) for newly released solicitations
- Business may also look at the PEO EIS Procurement Forecast ([Business Opportunities | PEO EIS \(army.mil\)](#)) for upcoming CHES solicitations.



ADMC-3 Contract Overview



- **Multiple Award Indefinite Delivery/Indefinite Quantity (ID/IQ) Contracts:** 10 total (3 Large Business and 7 Small Business)
- **Period of Performance:** 6 MAR 2020 to 5 MAR 2030
- **Open to Army, DOD, and Federal agencies**
- **Program Maximum:** \$5B across all contracts for life of contracts (including all options)
- **Decentralized Ordering**
 - IT E-Mart Request for Quote (RFQ) Tool preferred
 - Contracting Officers have the option to negotiate the proposed delivery order pricing
- **No CHESSE fee**
- **Contract NAICS Code(s): 334111**





ADMC-3 Consolidated Buy Updates



Consolidated Buy (CB) 35

- Windows 10 SHB-A 20H2 is the required image (available since 10 May 2021)
- Minimum of 6 cores /12 threads for Performance Desktop and Performance Notebook CPUs
- Discrete HD graphics card required for Performance Notebook
- All GSS categories are required to be EPEAT registered Silver or Gold
- All computing platforms (except Thin Client and Zero Client) must be NIST- SP 800-193 (Platform Firmware Resiliency Guidelines) compliant
- Optional Security-enabled features: Webcam, microphone, and wireless network / Bluetooth not provided or disabled at BIOS/UEFI; no optical drive
- Bluetooth 5.0 or later for notebooks and tablets
- Aspect ratio requirements for the 27" Flat Screen Display have been removed (i.e., the ultra-wide aspect ratio of 21:9 is now acceptable)



ADMC-3 Metrics



Top Performers:

Dell Federal Systems, L.P.
Iron Bow Technologies, LLC
Strategic Communications, LLC

FY21 Number of RFQ's:

8,297

FY21 Number of RA's:

107

Contract Spend:

\$91.6M

*Contract to 12 OCT 2021

Small Business Spend:

\$38.1M

*Contract to 12 OCT 2021

FY 21 Current Trends:

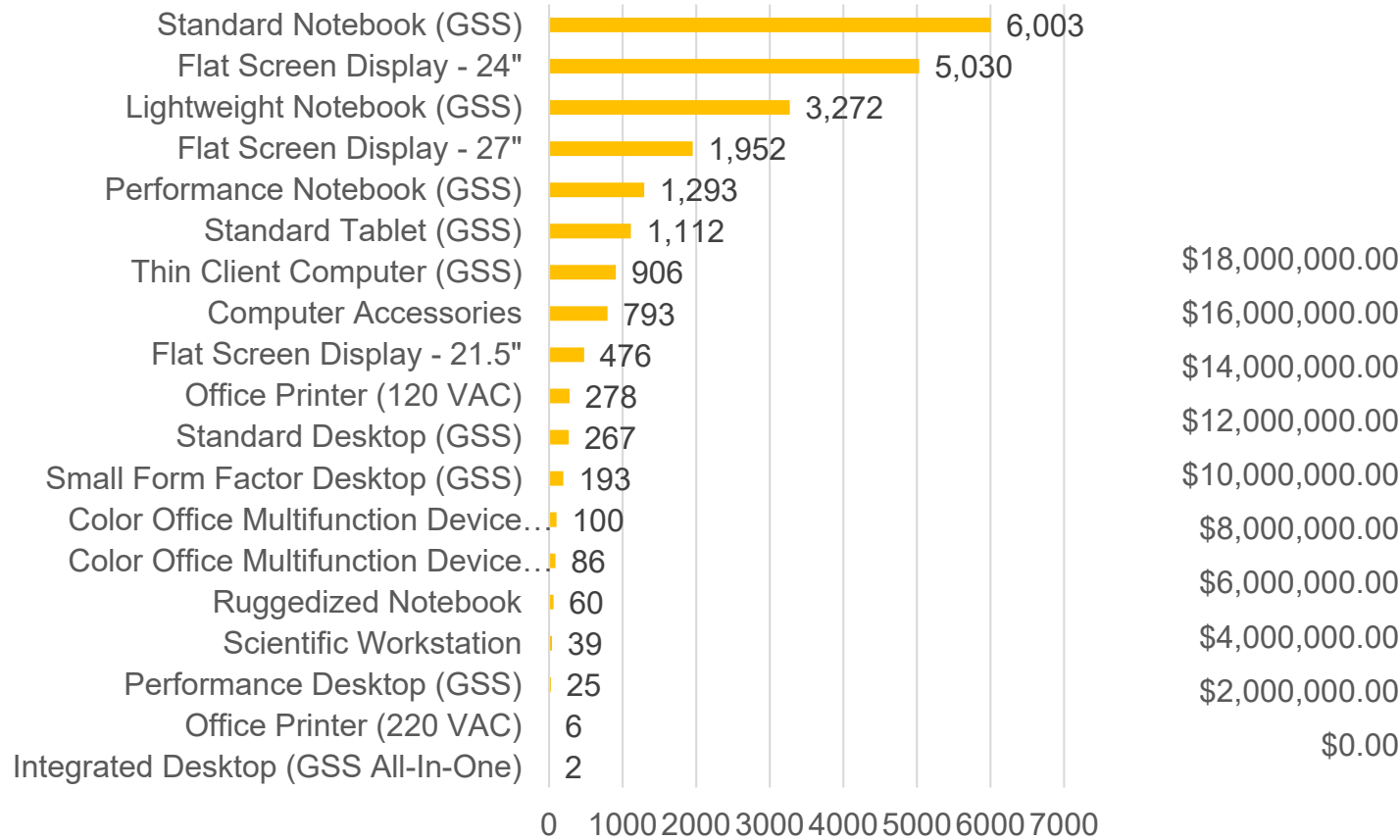
- Notebooks continue to be top items procured
- Standard Notebooks (GSS) accounts for 46.3% of spend



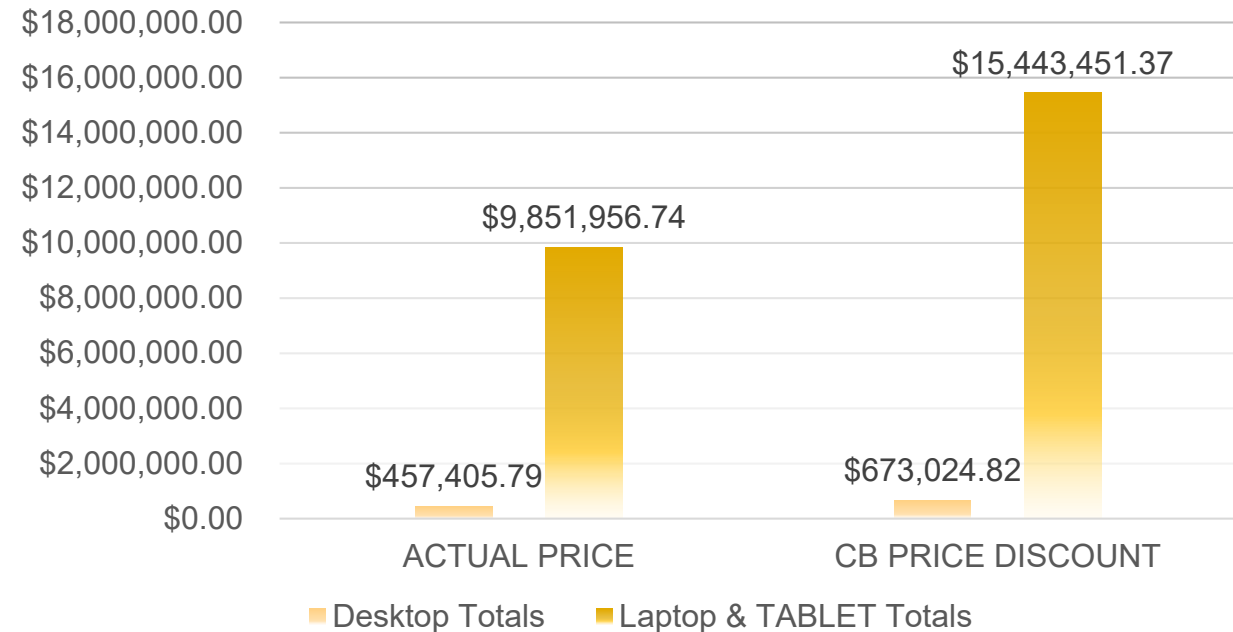
Consolidated Buy 34 Metrics



CB 34 PRODUCTS SOLD



CB 34 DESKTOP AND NOTEBOOK SALES



*Data as of 14 OCT 2021



ITES-3H Contract Overview



- **Multiple Award Indefinite Delivery/Indefinite Quantity (ID/IQ) Contracts:** 17 total (10 Large Business and 7 Small Business)
- **Period of Performance:** 21 FEB 2016 to 22 APR 2022
- **Open to Army, DOD, and Federal agencies**
- **Program Maximum:** \$5 Billion across all contracts for life of contracts (including all options)
- **Decentralized Ordering**
 - IT E-Mart Request for Quote (RFQ) Tool preferred
 - Contracting Officers have the option to negotiate the proposed delivery order pricing
- **Ability to so do Small Business Set-asides:** Yes
- **No CHES fee**
- **Contract NAICS Code(s): 334111**

ITES-3H Contract Updates

- Extended additional 14 months back in February 2021
- *Working on second extension for additional 16 months to August 2023



ITES-3H Metrics



Top Performers:
World Wide Technology, LLC
Iron Bow Technologies, LLC
CDW-G

FY21 Number of RFQ's:

16,131

FY 21 Number of RA's:

128

Contract Spend:

\$4.5B

*Contract to 12 OCT 2021

Small Business Spend:

\$1.3B

*Contract to 12 OCT 2021

FY21 Current Trends:

- Networking Products account for 39.6% of spend
- Servers/workstations account for 7.82% of spend



ITES-SW2 Contract Overview



- **Multiple Award Indefinite Delivery/Indefinite Quantity (ID/IQ) Contracts:** 31 total (8 Small Businesses and 23 Large Businesses)
- **Period of Performance (PoP):** 31 AUG 2020 to 30 AUG 2030
- **Open to Army, DoD, and Federal Agencies**
- **Program Maximum:** \$13B across all contracts for life of contracts (including options)
- **Decentralized Ordering**
 - IT E-Mart Request for Quote (RFQ) Tool preferred
 - Contracting Officers have the option to negotiate the proposed delivery order pricing
- **Ability to do Small Business Set-asides:** Yes
- **No CHESSE Fee**
- **Contract NAICS Code(s):** 511210

ITES-SW2 Contract updates

- CATAP Tool enhancements



ITES-SW2 Metrics



Top Performers:

Iron Bow Technologies, LLC
World Wide Technology, LLC
Four LLC, dba Four Inc.

FY 21 Number of RFQ's:

6,237

FY21 Number of RA's:

19

Contract Spend:

\$141.4M

*Contract to 12 OCT 2021

Small Business Spend:

\$29.6M

*Contract to 12 OCT 2021

FY21 Current Trends:

- Netops catalog accounts for 55.34% of spend
- IT Utility & security catalog accounts for 19.9% of spend



ITES-3S Contract Overview



- **Multiple Award Indefinite Delivery/Indefinite Quantity (ID/IQ) Contracts:** 120 total (78 Small Businesses and 42 Large Businesses)
- **Period of Performance (PoP):** 25 SEP 2018 to 24 SEP 2027
- **Open to Army, DoD, and Federal Agencies**
- **Program Maximum:** \$12.1 Billion across all contracts for life of contracts (including options)
- **Firm fixed price, time and materials, cost plus**
- **CONUS, OCONUS, & REMOTE OCONUS**
- **Decentralized Ordering**
 - IT E-Mart Request for Proposal (RFP) Tool required for Task Order Requests (TORs)
 - Contracting Officers have the option to negotiate the proposed task order pricing and conduct evaluations
- **Ability to do Small Business Set-asides:** Yes at the Socio-Economical Level
- **No CHES Fee**
- **Contract NAICS Code(s): 541519**

ITES-3S Contract Updates

- ITES-3S Mandate
- Implementation Guidance
- Potentially adding 26 new labor categories to the scope
- Competition has decreased from 135 to 120 vendors following volunteer off-ramping



Task Area and Labor Categories



Task Area

- Intelligent Automation (Artificial Intelligence (AI)/Robotic Process Automation (RPA)),
- Cloud Services
- Data Services

Labor Categories

• **Artificial Intelligence (AI)**

- Artificial Intelligence (AI) Engineer - Intermediate
- Machine Learning Engineer – Intermediate
- Machine Learning (Data) Scientist – Senior

• **Cloud Services**

- Cloud Architect- Intermediate
- Cloud Developer - Associate
- Cloud DevOps Engineer- Intermediate
- Cloud Engineer - Intermediate
- Cloud Engineer - Senior
- Cloud Network Engineer - Intermediate
- Cloud Security Engineer - Intermediate
- Platform Engineer - Intermediate
- Test Engineer - Intermediate
- User Interface, User Experience (UI/UX) Designer - Associate

• **Cybersecurity Services**

- Cyber Security Architect – Intermediate (Alternate job titles: Cyber Security Systems Designer, IT Security Architect)

• **Data Services**

- Data Architect - Senior
- Data Engineer - Intermediate
- Data Labeler - Intermediate
- Data Scientist - Senior
- Operations Research and Systems Analyst (ORSA) - Intermediate

• **Application Systems**

- Continuous Integration, Continuous Delivery or Deployment (CI/CD) Engineer - Intermediate
- DevOps Engineer - Intermediate
- Full Stack Developer - Associate
- DevSecOps Engineer - Intermediate

• **Information Technology Services**

- Telecommunications Specialist - Senior
- Telecommunications Specialist - Intermediate
- Telecommunications Specialist - Associate



ITES-3S Metrics



Top Performers:

Science Applications International Corporation (SAIC)
Northrop Grumman
Agile Defense, Inc.

FY21 Number of RFP's:

165

FY21 Current Trends:

- IT Services task order category accounts for 65.3% of spend
- Network/Systems Operation & Maintenance task order category accounts for 10.9% of spend

Contract Spend:

\$741.7M

*Contract to 12 OCT 2021

Small Business Spend:

\$281.6M

*Contract to 12 OCT 2021



U.S. ARMY

Panel



Questions & Answers Discussion





Contact Us

Computer Hardware, Enterprise Solutions and Software (CHESS)

9351 Hall Road, Building 1456

Fort Belvoir, VA 22060-5526

CHESS Customer Support Team: 888-232-4405


armychess@mail.mil







The Army relies on PEO EIS

Connecting the Army.
Working for Soldiers.

 [Company/usarmypeoeis](https://www.linkedin.com/company/usarmypeoeis)

 [peo.eis](https://www.facebook.com/peo.eis)

 [@PEOEISPAOffice](https://twitter.com/PEOEISPAOffice)

 www.eis.army.mil

