

U.S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE



COL Sebastien P. Joly
Commander



LTC Dan Segura
Deputy Commander



'Chip' Marin, III
Program & Business
Director



Colleen O'Keefe
Chief of Contracting



Rebecca Goodsell
Chief of Small
Business Programs

U.S. ARMY CORPS OF ENGINEERS

HNC

Cutting-Edge Innovation **GLOBAL ENGINEERING SOLUTIONS**
Specialized Technical Expertise



**US Army Corps
of Engineers®**





HNC MISSION & VISION



OUR

MISSION:

Provide **specialized technical expertise**, **global engineering solutions**, and **cutting-edge innovations** through centrally managed programs in support of national interests

OUR

VISION:

A **certified, professional workforce** with an expeditionary mindset capable of **pioneering solutions** to unique, complex and high-risk missions in **strengthened partnership** with the USACE enterprise, key DOD stakeholders and our strategic allies



HNC AREA OF OPERATIONS



HNC

**CEHNC CROSSES
ALL 9 MSC BOUNDARIES**



CEHNC

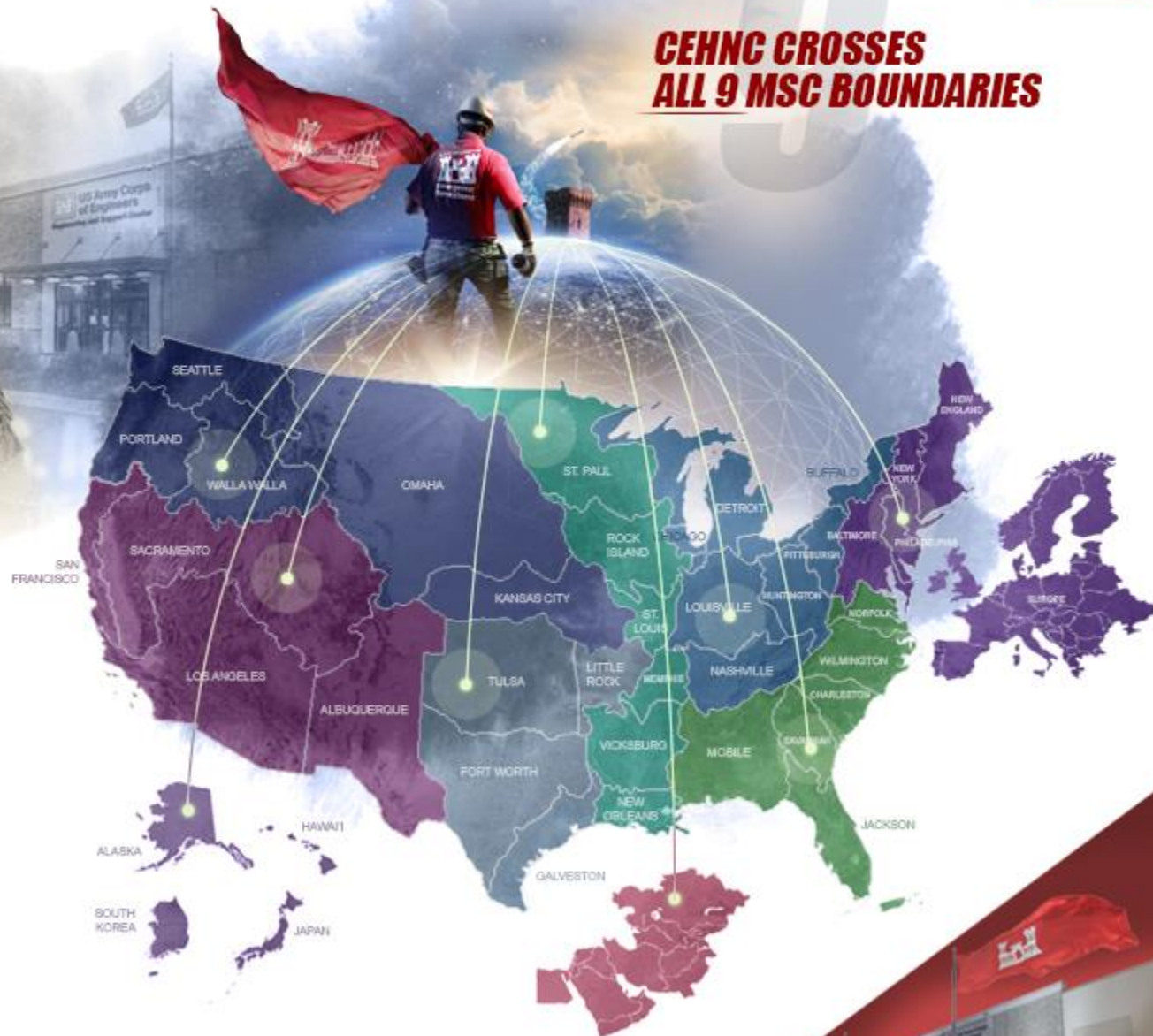
Colonel
Sebastien P. Joly

Commander, U.S. Army Engineering
& Support Center Huntsville

The U.S. Army Engineering & Support Center Huntsville (**CEHNC**) employs approximately 1,006 Civilian Employees and Military personnel.

CEHNC supports specialized missions that require **unique technical expertise** in programs that are generally **national** or **very broad in scope**. The **Center** supports tasks not normally accomplished by a Headquarters U.S. Army Corps of Engineers element; tasks that require a **centralized management structure**, integrated facilities or systems that **cross geographic division boundaries**; and tasks that require commonality, standardization, multiple-site adaption or technology transfers.

Unlike the Corps' traditional geographically based organizations, the **Center** is not tied to water or other geographic boundaries. Instead, **Huntsville Center** is able to provide **specialized support** to all of the Corps' divisions and districts throughout the world.





HUNTSVILLE CENTER TIMELINE



MISSILE PROGRAMS

NASA TEST FACILITIES

CHEMICAL
DEMILITARIZATION

MEDICAL
PROGRAMS

INTERNATIONAL
OPERATIONS

ENERGY
PROGRAMS

CONTROL
SYSTEMS
CYBERSECURITY

1960 1970 1980 1990 2000 2010 2020



15 OCT 1967
ESTABLISHED

SEVEN NEW
ASSIGNMENTS

SUPPORT &
DEVELOPMENT

CENTERS OF
EXPERTISE

UMCS

22 NOV 1995
DESIGNATED ENGINEERING
& SUPPORT CENTER

INSTALLATION
SUPPORT



PROFESSIONAL WORKFORCE



PEOPLE: The Huntsville Center's **greatest strength** is its people – the intelligent, adaptable and professional **Soldiers** and **civilians** who deliver vital public and military **engineering solutions** and services to the nation and its partners.

1041
EMPLOYEES

ACQUISITION
WORKFORCE

- LEVEL 1
- LEVEL 2
- LEVEL 3



LOCATIONS





HNC AT A GLANCE



5 PORTFOLIOS

- MEDICAL
- BASE OPERATIONS & FACILITIES
- ENERGY
- OPERATIONAL TECHNOLOGY
- ENVIRONMENTAL



PROGRAM AREAS

42

PROJECTS

2000+
WORLD-WIDE

- 8 MANDATORY CENTERS OF EXPERTISE
- 6 TECHNICAL CENTERS OF EXPERTISE
- 17 CENTERS OF STANDARDIZATION



BUILD
STRONG

\$2.4B
ANNUAL
OBLIGATIONS

No MILCON, no Civil Works

Programs and projects assigned by HQs which:

- Require **centralized** program management, unique/highly specialized/niche **technical expertise**, are **national** or **broad in scope** (cross MSC boundaries), require systems functionality, commonality, and/or adaptation, or require **emerging technology** which later must promulgate across the enterprise
- We provide **back-up** to MSCs/Districts as required

HUNTSVILLECENTER

PORTFOLIO

PORTFOLIO

END USERS

STRATEGIC PARTNERS

PROGRAMS

KEY ACQUISITIONS

EFFECT

HOSPITAL COMMANDERS,
MEDICAL RESEARCH,
HEALTH CARE PROVIDERS,
VETERANS AFFAIRS

DHA, MEDCOM
HQ USACE



MFAES
MATOC
WHICS
SATOC

*Evidence-based health facilities
that enable world-class health
care.*

INSTALLATION COMMAND TEAMS,
PUBLIC WORKS,
MISSILE DEFENSE AGENCY,
DEFENSE LOGISTICS AGENCY

ASA IE&E, ACSIM, IMCOM, DoD
USACE MSCs, USARC/RSCs, AMC
HQ USACE



REGIONAL
MATOCs

*Sustainable, integrated, and
secure installations that allow
commanders to focus on
readiness.*

INSTALLATION COMMAND TEAMS,
ENERGY MANAGERS

OEI, ACSIM, OEA, DoD, AFCEC,
ESCO, DOE/FEMP, IMCOM
HQ USACE



3rd PARTY
MATOC
GSA

*Cyber secure, comprehensive,
integrated energy security
resiliency and efficiency
solutions that allow customers
to make decisions, troubleshoot
& manage critical infrastructure.*

FACILITY, UTILITY, &
INFRASTRUCTURE
MANAGERS

DoD, VA, USACE DISTRICTS
HQ USACE



ESS V
UMCS IV
FEM
GSA

*Increased security, productivity,
and efficiency of facilities.*

USACE DISTRICTS,
INSTALLATIONS,
COMBATANT COMMANDS,
U.S. AIR FORCE

ASA IE&E, EPA, OSD
ACSIM, MSCs, DTRA, ACWA
HQ USACE



MEGA
WERS
GSA

*Expertise, facilities, and lands
that ensure protection of human
health and the world-wide
environment.*

1 MEDICAL

2 BASE OPS & FACILITIES

3 ENERGY

4 OPERATIONAL TECHNOLOGY

5 ENVIRONMENTAL



TOP 10 THINGS TO KNOW ABOUT HNC



1. WE DO NO MILCON OR CIVIL WORKS

- We upgrade, repair, sustain & maintain existing facility, utility, infrastructure & lands
- We provide back-up support to MSC/GDs
- We have great depth in technical SME

2. WE DO NOT HAVE GEOGRAPHIC BOUNDARIES

- We execute programmatically w/ 43 programs
- Our programs are unique, niche, technically complex or cutting edge, low density or require central PgMP

3. WE HAVE A STANDING LNO PROGRAM

- GS-15 Directors w/ HQs and strategic stakeholder
- GS-15 Division Chiefs w/ USACE MSCs
- GS-14 Branch Chiefs w/ USACE GDs

4. WE ARE ASSIGNED 14 CENTERS OF EXPERTISE

- 8 Mandatory Centers of Expertise
- 6 Technical Centers of Expertise

5. WE HAVE MAJOR CONTRACT TOOLS (\$100M+)

- Env, Energy, FRR/FRP/MRR, UMCS/ESS, Land Clearance, P&P, BMD AE, etc

6. WE HAVE CUTTING EDGE EXPERTISE

- Control Systems Cyber (Tech & Execution) (RMF/ATO)
- Facilities Technology Integration
- CBR Demilitarization
- Low Voltage Systems
- Facilities Technology Integration
- Facilities Explosive Safety

7. WE HAVE OTHER CRITICAL CAPABILITIES

- Ordnance & Explosives Assessment/Remediation/Demilitarization
- HTRW/Chem/Bio/Nuclear Expertise
- Facilities Explosives Safety Experts for USACE and DA (DDESB Review for DA/DoD)

8. WE HAVE A DIVISION DEDICATED TO ENERGY AND ENERGY SAVINGS

- 3D Party Financed (ESPC, UESC, PPA)
- CUP/UP/Rate Intervention
- AMP
- ERCIP

9. WE ARE DLA-ENERGY'S CENTRAL PROGRAM MANAGERS FOR FUELS SRM WORK

- RM and MR
- Surge capacity for incident repair

10. WE ARE BMD CENTRAL PROGRAM MANAGER (P&P, COMMS, COORDINATION – NOT CONSTRUCTION)

- MDA
- SMDC
- Enterprise BMD AE Services IDC



SMALL BUSINESS PRIME AWARDS FY 22



9

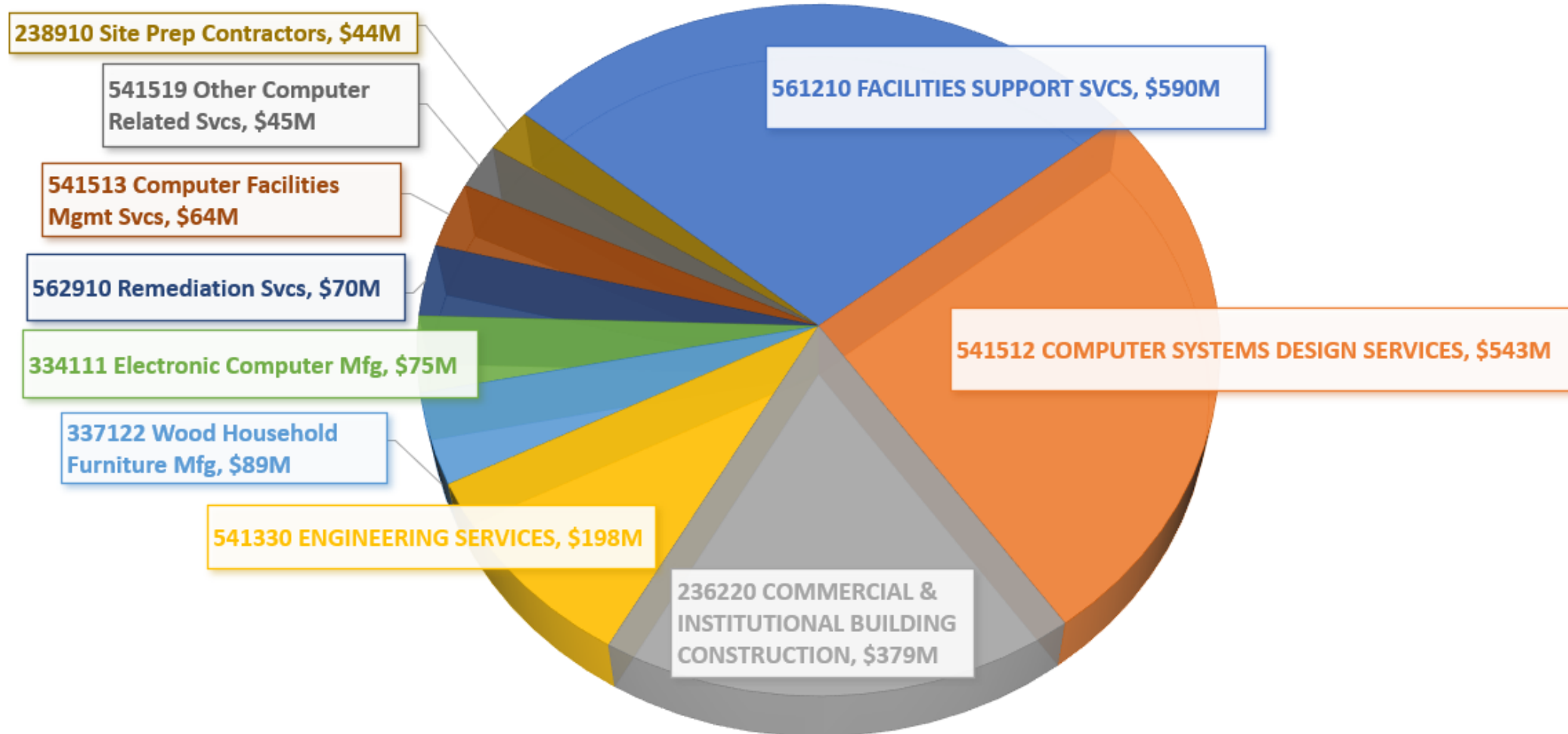
FY22 USACE Targets
SB 33.90%
SDB 26.00%
WOSB 6.50%
HUBZone 5.00%
SDVOSB 3.60%

CATAGORIES	FY22 Eligible \$ without Foreign OCONUS Awards	Actuals	Goals
		FY22	FY22
Eligible Awards	\$2,029,302,619		
Small Biz	\$802,890,068	39.56%	39.50%
Disadvantaged SB	\$472,323,635	23.28%	18.69%
Woman Owned SB	\$145,117,515	7.15%	7.25%
HUBZone SB	\$82,466,772	4.06%	3.90%
Service Disabled Veteran Owned SB	\$96,384,445	4.75%	4.50%
Other Than Small Biz	\$1,226,412,551	60.44%	

Source: SAM
30 SEP 2022



TOP TEN NAICS & DOLLARS FOR FY 2022 OUT OF \$2.4B AWARDED





U.S. ARMY CORPS OF ENGINEERS
HUNTSVILLE ENGINEERING AND SUPPORT CENTER
QUARTERLY ACQUISITION PROGRESS UPDATE

As of 1 July 2023

Information herein is subject to change. Please contact the Contracting POC for additional information.



PROJECT NAME	ACQUISITION TYPE	ESTIMATED CAPACITY	SYNOPSIS, SOLICITATION, OR RFPP DATE	PROPOSAL OR A-E SF330 DUE DATE	AWARD DATE
MEDICAL FACILITIES SUPPORT SERVICES (MFSS) GENERATION IIIa	MATOC	\$840M	3-MAR-2023 (Completed)	10-APR-2023 (Completed)	FY2024 4 th QUARTER
MEDICAL FACILITIES SUPPORT SERVICES (MFSS) GENERATION IIIb	MATOC	\$210M	11-MAY-2023 (Completed)	20-JUNE-2023	FY2024 3 rd QUARTER
MEDICAL REPAIR AND RENEWAL (MRR) DESIGN-BUILD GENERATION VII	MATOC	\$1.3B	10-NOV-2022 (PHASE I), (Completed) 24-MAY-2023 (PHASE II) (Completed)	4-JAN-20233 (PHASE I), (Completed) 14-JULY-2023 (PHASE II)	FY2025 1 st QUARTER
OPERATIONS AND MAINTENANCE ENGINEERING ENHANCEMENT SUPPORT SERVICES (OMEE) GENERATION VII	MATOC	\$2.35B	19-MAY-23 (Completed)	20-JUNE-2023	FY2025 2 ND QUARTER
ENERGY SAVINGS AND PERFORMANCE CONTRACTS (ESPC) SERVICES GENERATON IV	MATOC	\$3B	FY2023 4 th QUARTER	FY2023 4 th QUARTER	FY2025 2 nd QUARTER
FUELS RECURRING MAINTENANCE AND MINOR REPAIR (RMMR) MARINE LOADING ARMS (MLA)	GSA-MAS	\$44.8M	3-MAR-2023 (Completed)	4-APR-2023 (Completed)	FY2024 3 rd QUARTER
ENVIRONMENTAL & MUNITIONS RESPONSE-RESRICTED GENERATION II (EMR2)	MATOC	\$960M	FY2023 4 TH QUARTER	FY2024 1 ST QUARTER	FY2024 4 TH QUARTER
HUNTSVILLE ARCHITECT ENGINEER SUPPORT (HAESI) GENERATION II (Formerly known as General A-E Services)	IDC	\$49M	FY2023 4 TH QUARTER	FY2023 4 th QUARTER	FY2024 4 th QUARTER
AQUEOUS FILM FORMING FOAM SUPPORT SERVICES MATOC (AFFF)	MATOC	\$800M	21-DEC-2022 (Completed)	6-FEB-2023 (Completed)	FY2023 4 TH QUARTER



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PROJECT NAME	ACQUISITION TYPE	ESTIMATED CAPACITY	SYNOPSIS, SOLICITATION, OR RFPP DATE	PROPOSAL OR A-E SF330 DUE DATE	AWARD DATE
ENERGY RESILIENCE AND CONSERVATION INVESTMENT PROGRAM (ERCIP) A-E SERVICES	IDC	\$249M	FY2024 2 nd QUARTER	FY2024 2 nd QUARTER	FY2025 1 st QUARTER
CENTRALIZED ENERGY RESILIENCE AND CONSERVATION INVESTMENT PROGRAM (ERCIP) A-E SERVICES INTERIM IDC	IDC	\$45M	FY2023 4 TH QUARTER	FY2023 4 TH QUARTER	FY2024 1 st QUARTER
MISSILE DEFENSE ARCHITECTURAL AND ENGINEERING (MDAE) SERVICES GENERATION IV (Formerly known as Ballistic Missile Defense A-E Services)	IDC	\$48M	FY2023 4 th QUARTER	FY2023 4 th QUARTER	FY2024 4 th QUARTER
OFFICE OF ENERY INITIATIVES (OEI) SUPPORT SERVICES	GSA-MAS	\$40M	11-MAR-2023 (Completed)	10-APR-2023 (Completed)	12-JUNE-2023 (Completed)
VETERAN AFFAIRS A-E SERVICES (VAAES) 1.0	IDC	\$249M	FY2023 4 th QUARTER	FY2024 1 st QUARTER	FY2025 1 st QUARTER
UTILITY MONITORING AND CONTROL SYSTEMS (UMCS) METASYS BUILDING AUTOMATION SYSTEM (BAS) GENERATION IV	SATOC	\$400M	FY2024 3 RD QUARTER	FY2024 3 rd QUARTER	FY2025 2 nd QUARTER
FUELS RECURRING MAINTENANCE AND MINOR REPAIR (RMMR) PERFORMANCE SOUTH PACIFIC DIVISION NAVY 1 (SPDN1)	GSA-MAS	\$67.9M	6 April 2023 (Completed)	15 May 2023 (Completed)	FY2024 1 st QUARTER
PACIFIC OCEAN HONOLULU DIVISION-GUAM (POH-GUAM)	GSA-MAS	\$72M	21 April 2023 (Completed)	25 May 2023 (Completed)	FY2024 1 st QUARTER
METERING DATA MANAGEMENT SYSTEM (MDMS) GENERATION III	MATOC	\$43M	FY2024 1 st QUARTER	FY2024 1 st QUARTER	FY2025 1 ST QUARTER
NORTHWEST DIVISION - ARMY (NWD-A)	GSA-MAS	\$69.5M	FY2023 4 th QUARTER	FY2023 4 th QUARTER	FY2024 2 ND QUARTER



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PROJECT NAME	ACQUISITION TYPE	ESTIMATED CAPACITY	SYNOPSIS, SOLICITATION, OR RFPP DATE	PROPOSAL OR A-E SF330 DUE DATE	AWARD DATE
SOUTHWEST DIVISION - ARMY & AIR FORCE (SWD-A/AF)	GSA-MAS	\$52M	FY2023 4 th QUARTER	FY2023 4 th QUARTER	FY2024 2 ND QUARTER
INTEGRATED MODULAR MEDICAL SUPPORT SYSTEMS (IMMSS) GENERATION IV	BPA	\$49M	FY2024 1 st QUARTER	FY2024 1 ST QUARTER	FY2024 3 RD QUARTER
RANGE TRAINING & LAND PROGRAM (RTLTP) ARCHITECT-ENGINEER SERVICES	TBD	TBD	TBD	TBD	TBD
UTILITY MONITORING AND CONTROL SYSTEMS (UMCS) GENERATON VI	TBD	TBD	TBD	TBD	TBD

****Green highlighted acquisition(s) have been awarded; and will be removed from the slide deck on the next Quarterly Progress Update.****

Contracting Point of Contacts:

Tamikah DuBose McWilliams
Contract Specialist
256-895-1360
Tamikah.McWilliams@usace.army.mil

Felicia Stewart
Contract Specialist
256-895-1321
Felicia.Stewart@usace.army.mil



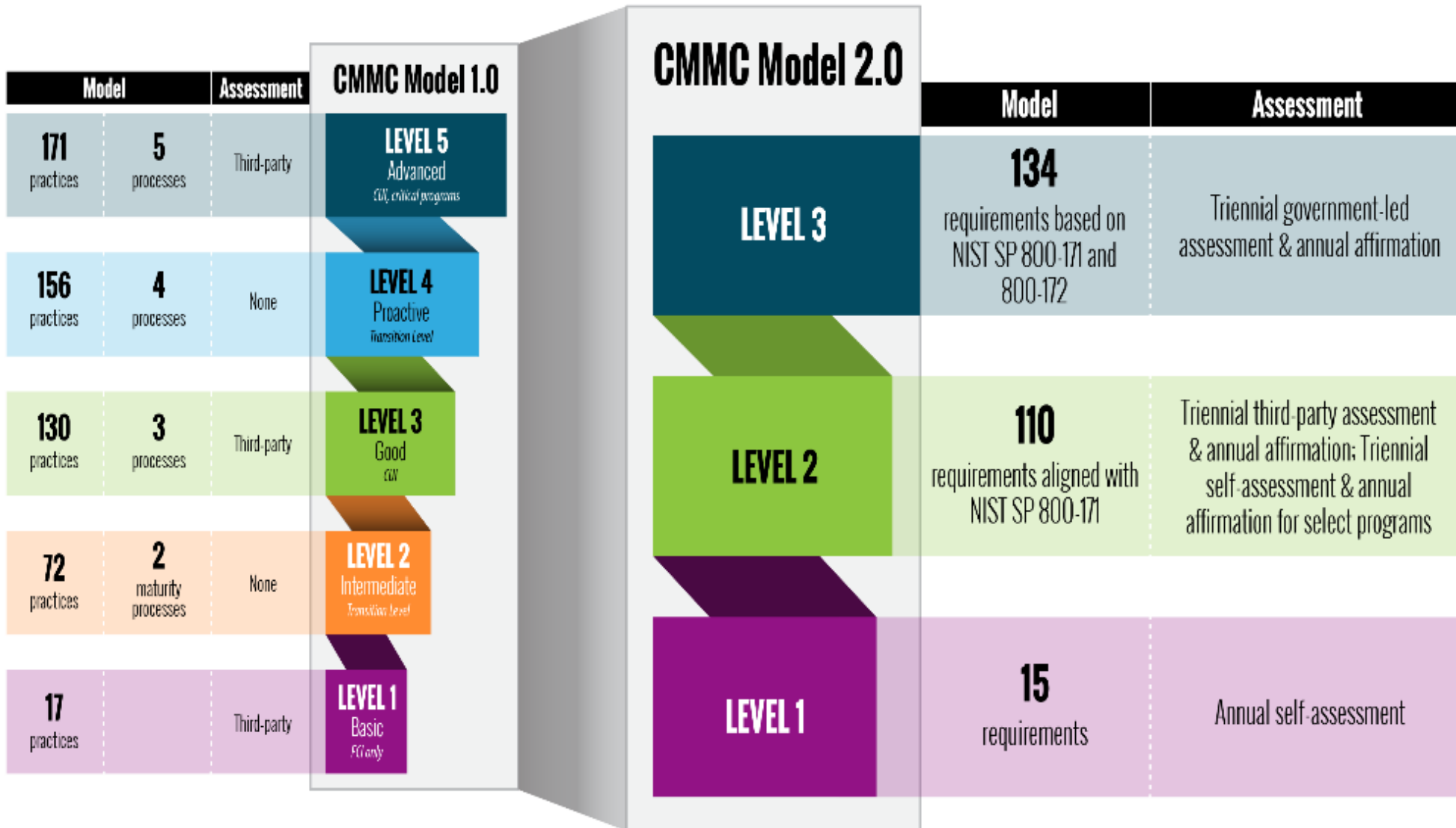
SUPPLY CHAIN MANAGEMENT



- 61% of SB effected by supply chain disruptions and worker shortages. These gaps show no signs of slowing down.
- Lock in Prices and Subcontracts as soon as possible
 - Global shortages and transportation delays may increase prices
 - Economic Price Adjustment is only for volatile commodities such as fuel where prices fluctuate both up and down. If prices only rise, we would essentially be converting a firm-fixed price contract to a cost type possibly creating an Anti-Deficiency Act Violation.
- Government contractors (including subcontractors) should review their supply chain, sourcing, and manufacturing process to ensure continued domestic sourcing compliance with the Buy America Act regulatory changes enacted by the Final Rule; see FAR Part 25.
- Don't forget the Cyber Maturity Model Certification



KEY FEATURES OF CMMC 2.0



**SBA's Inaugural SB
Virtual
Cyber Summit**

Free and open to all!

Sign up at
www.bit.ly/SBACyberSummit



KEY TAKE AWAYS



- We welcome all small businesses to schedule a capability briefing with our Office of Small Business Programs (contact info next slide) & Program Development Teams.
- Huntsville Center is predominantly funded with Operations & Maintenance (O&M) dollars for Sustainment, Restoration and Modernization (SRM) work. This equates to many End of Fiscal Year (EOFY) awards.
- Many EOFY awards go 8(a) direct due to limited solicitation and award time. We have to know who you are and what your capabilities are to get to you.
- HNC conducts its Small Business Industry Day during mid to late October of each year. Our next SBID is scheduled for October 18th 2023 at the Davidson Space & Rocket Center, Huntsville, AL.



CONTACT INFO

Office of Small Business Programs:
SBO-HNC@usace.army.mil

Huntsville Center's Official Website
WWW.HNC.USACE.ARMY.MIL

Huntsville Center Social Media

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