



WELCOME

VIRTUAL MEETING WILL BEGIN AT

11:30 AM Central

Society of American Military Engineers

Omaha Post

December 12th Meeting



Omaha Post Meeting

**Society of American Military Engineers
Omaha Post
December 12th, 2023 Meeting**

Meeting Agenda

- Pledge of Allegiance
- New Member/ Guest Introductions
- Invocation
- Lunch
- Announcements
 - ▶ Scholarship Report
- Membership Spotlight
- Presentation
- Q&A
- Split Kitty Drawing
- Closing Remarks

Pledge of Allegiance



I pledge allegiance to the Flag of the United States of America, and to the Republic for which it stands, one Nation under God, indivisible, with liberty and justice for all.

Introductions

- Welcome Student Chapter Members
- Welcome New Members
- Introduction of Guests

Invocation

Please join us in the invocation before we dismiss for lunch

Lunch

Dismiss by table

Announcements

■ Annual Scotch Tasting

- ▶ December 13th @ The Berry & Rye
- ▶ 6:00-9:00 PM
- ▶ 10 spots still available (\$75/ticket)

■ January Membership Meeting

- ▶ January 11, 2023 @ Scott Conference Center
- ▶ Topic: TBD

Announcements

- **E-Week 2024 Banquet**
 - ▶ Evening of February 22nd, 2024 @ Oak Hills
 - ▶ Event details to come
- **SMP Competition & Awards**
 - ▶ April 11th, 2024 at Scott Conference Center

Announcements

- **Omaha Industry Days**
 - ▶ May 29th-May 31st, 2024 at CHI Center



Membership Spotlight





LAMP
RYNEARSON

Lamp Rynearson 3D Services

Working Together to Leave a **Legacy!**

Overview

- In Business for over 60 years
- About 180 Employees
- Geomatics Group
 - Boundary Surveys
 - Topographic Surveys
 - ALTA Surveys
 - Construction Layout
 - Bathymetric Survey
 - Drone Surveys
 - Scanning



Drones

- 10 Drones Company wide
 - 2 VTOL fixed wing
 - 2 Large Quadcopters
 - Interchangeable Payloads
 - 6- Mini Drones
 - All are remote ID compliant
 - 2 are Blue UAS Approved
- 18 Drone Pilots
- 650 Flights since 2018
 - 350 Geomatics Group
 - 300 CA Group



Drone Applications

- Progress Photos
- Marketing
- Erosion Monitoring
- Topographic Survey Surface
- Site Design Check Grades
- Cut/ Fill/ Volume Reports
- Point of Interest-
 - Towers
 - Conveyor systems
 - Remote Access areas



Aerial Photos



Surface Overlay



Scanners

- Zeb Revo Handheld
 - 40,000 Pts/Sec
- Sx10
 - 26,600 Pts/Sec
- Tx8
 - 1,000,000 Pts/Sec
 - 5 scan levels / 2-20min
- X9
 - 1,000,000 Pts/Sec
 - 1-7 min

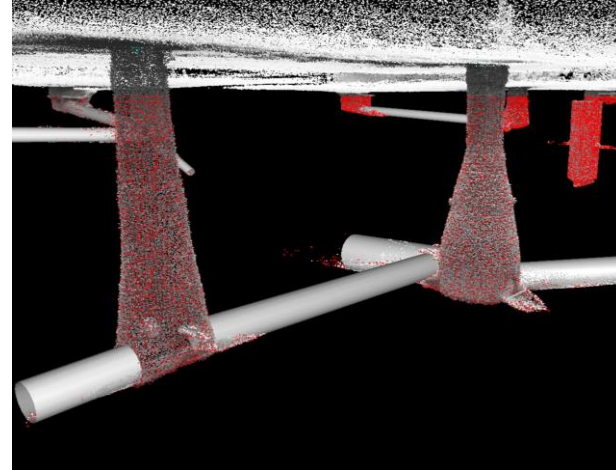
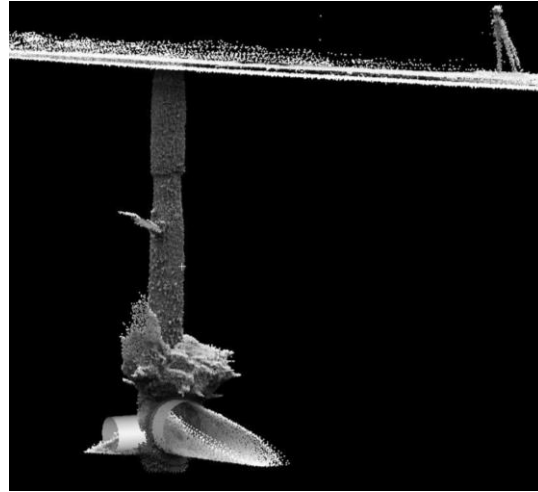


Scanning Applications

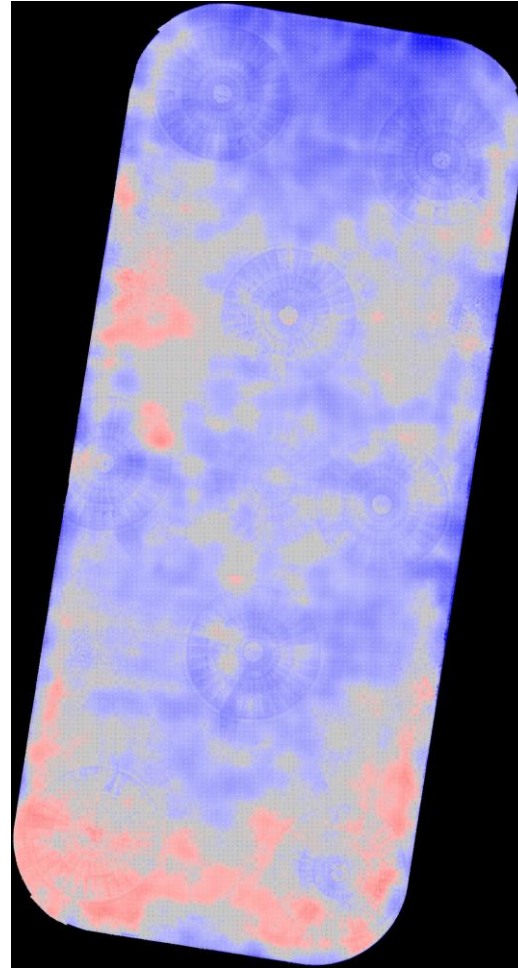
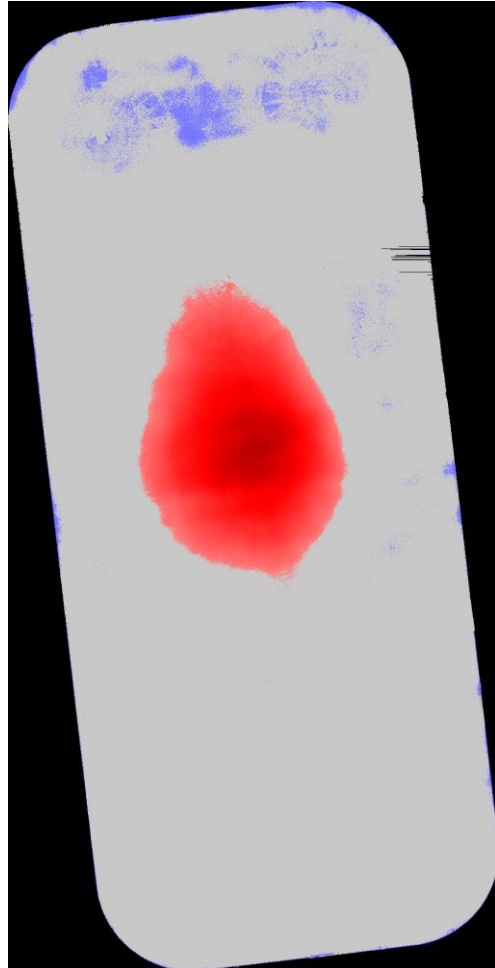
- Facade Repairs
- Inspections
- Landscape/ Streetscape Design
- Topographic Surveys
- Building Additions
- Building Improvements
- Redevelopment
- Architectural Updates
- Signage
- Floor Flatness Report
 - ASTM Standards



Common Examples



Unique Applications



Deliverable Capabilities

- DWG
- DXF
- XML
- IFC
- RVT (Revit)
- SKP (SketchUp)
- KMZ
- LAS
- e57
- RCP (Recap)
- Several other formats



Thank You

- Chris Schulte
 - 3D Practice Lead
 - Chris.Schulte@LampRynearson.com
- Matt Tinkham
 - Senior Survey Project Manager
 - Matt.Tinkham@LampRynearson.com

USACE Omaha District Program Update

COL Robert Newbauer, P.E

District Commander

&

Ted Streckfuss, P.E.

Deputy District Engineer/DPM

SAME – Omaha Post 2023 December Monthly Membership Meeting



Omaha District Program Update

COL Robert Newbauer, P.E.
District Commander

Ted Streckfuss, P.E.
Deputy District Engineer/DPM

December 2023



U.S. ARMY



US Army Corps
of Engineers



US Army Corps of Engineers
Omaha District

OMAHA DISTRICT | PROGRAM OVERVIEW



MISSION STATEMENT

The Omaha District, with over 87 years of experience, delivers quality engineering solutions in a timely and cost-effective manner. Through collaboration with our partners to secure the Nation, energize the economy, reduce disaster risk, protect our environment, and manage water resources.

122 COUNTRIES GLOBALLY



MAJOR DAMS

CIVIL WORKS

REGULATORY

MILITARY



1250+ EMPLOYEES



\$1.6+ BILLION PROGRAM



53 FEDERALLY RECOGNIZED TRIBES



LARGEST CORPS DISTRICT IN THE CONTINENTAL U.S.



26 MILITARY INSTALLATIONS

(\$375M)



CIVIL WORKS MISSION

Challenging and varied mission areas that include flood risk management, hydropower production, emergency management, ecosystem restoration, cultural resource protection, navigation support, and a robust regulatory responsibility.

(\$625M)



MILITARY CONSTRUCTION MISSION

Vital district function that provides design, construction, and revitalization of facilities essential to our Nation's defense. We routinely support overseas contingency operations while supporting and meeting the needs of our 26 military installations.

(\$375M)



ENVIRONMENTAL REMEDIATION MISSION

Important mission area that reduces environmental contamination risk by protecting human health and restoring damaged ecosystems. This essential program focuses on the cleanup of contaminated sites across a variety of federal programs. Omaha District supports more than 550 projects across 41 states.

(\$675M)



SPECIAL PROJECTS MISSION

Agile and flexible program that provides cost-reimbursable support to other federal agencies in the field of homeland security and defense, rapid disaster and infrastructure response, and technical expertise in DoD fueling systems.

1616 Capitol Ave.,
Omaha, NE 68102

WWW.NWO.USACE.ARMY.MIL

1-888-835-5971





OMAHA DISTRICT BUSINESS LINES



U.S. ARMY

CIVIL WORKS (5 yr. average – \$375M)

- Flood Risk Reduction, Navigation, Hydropower
- Water Supply, Water Quality, Recreation, Irrigation
- Fish & Wildlife, Regulatory, Ecosystem Restoration
- Flood Control and Coastal Emergencies (FCCE)

MILITARY CONSTRUCTION (5 yr. average – \$625M)

- Design & Construction Management
- 10 Active Air Force Installations
- 1 Air Force Reserve Installation
- 1 Army Installation & 1 Reserve
- 3 Army Ammunition Plants
- 2 Major Reserve Commands

ENVIRONMENTAL REMEDIATION (5 yr. average – \$375M)

- Environmental Remediation (IRP)
- Environmental Compliance (EQ)
- Military Munitions Response Program (MMRP)
- Formerly Used Defense Sites (FUDS)
- Advisory and Assistance Services (A&AS)

SPECIAL PROJECTS (IIS) (5 yr. average – \$675M)

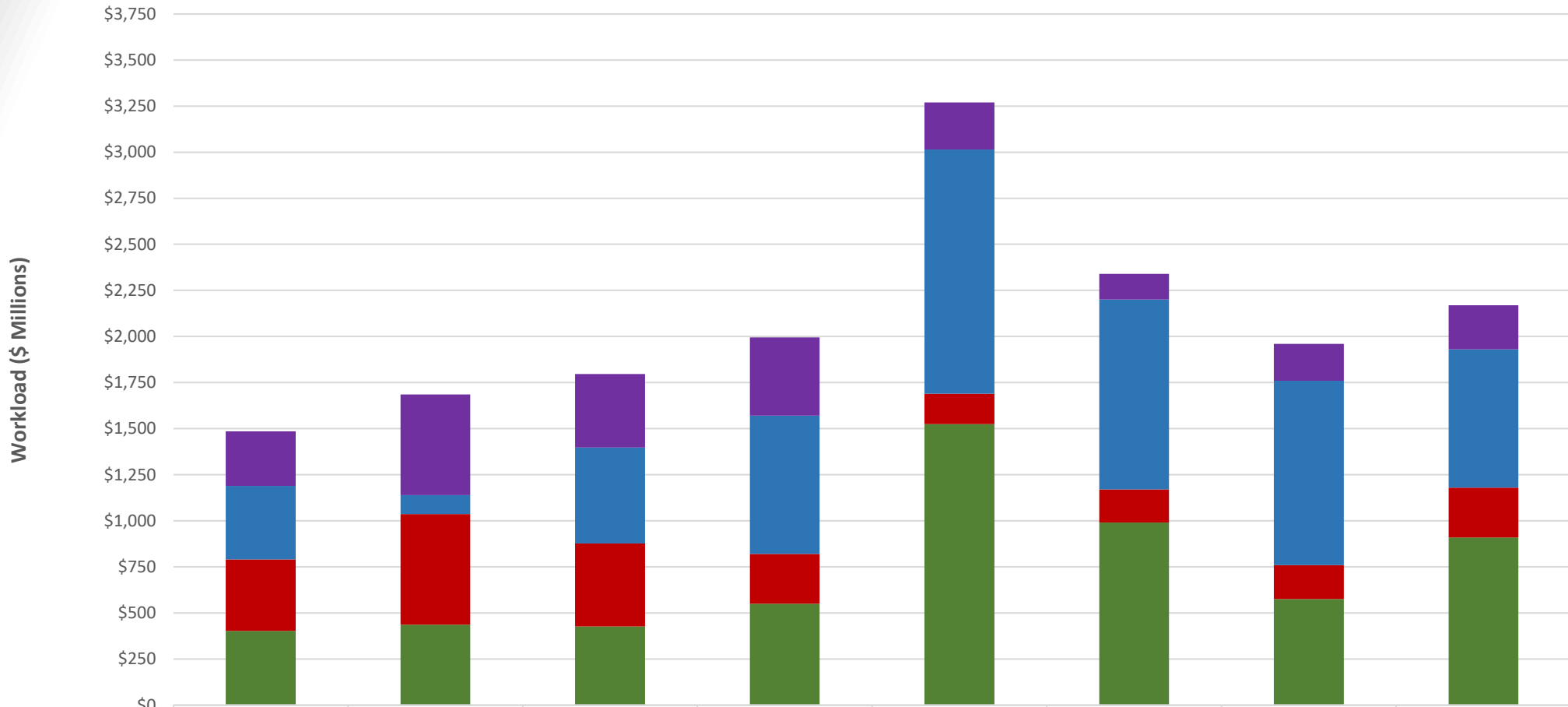
- DLA Fuels Program & SRM CONUS/OCONUS
- MILCON SRM, EPA
- Rapid Response TCX
- Protective Design, Fuels POL, & Transportation Systems⁶ MCX





OMAHA DISTRICT PROGRAM WORKLOAD

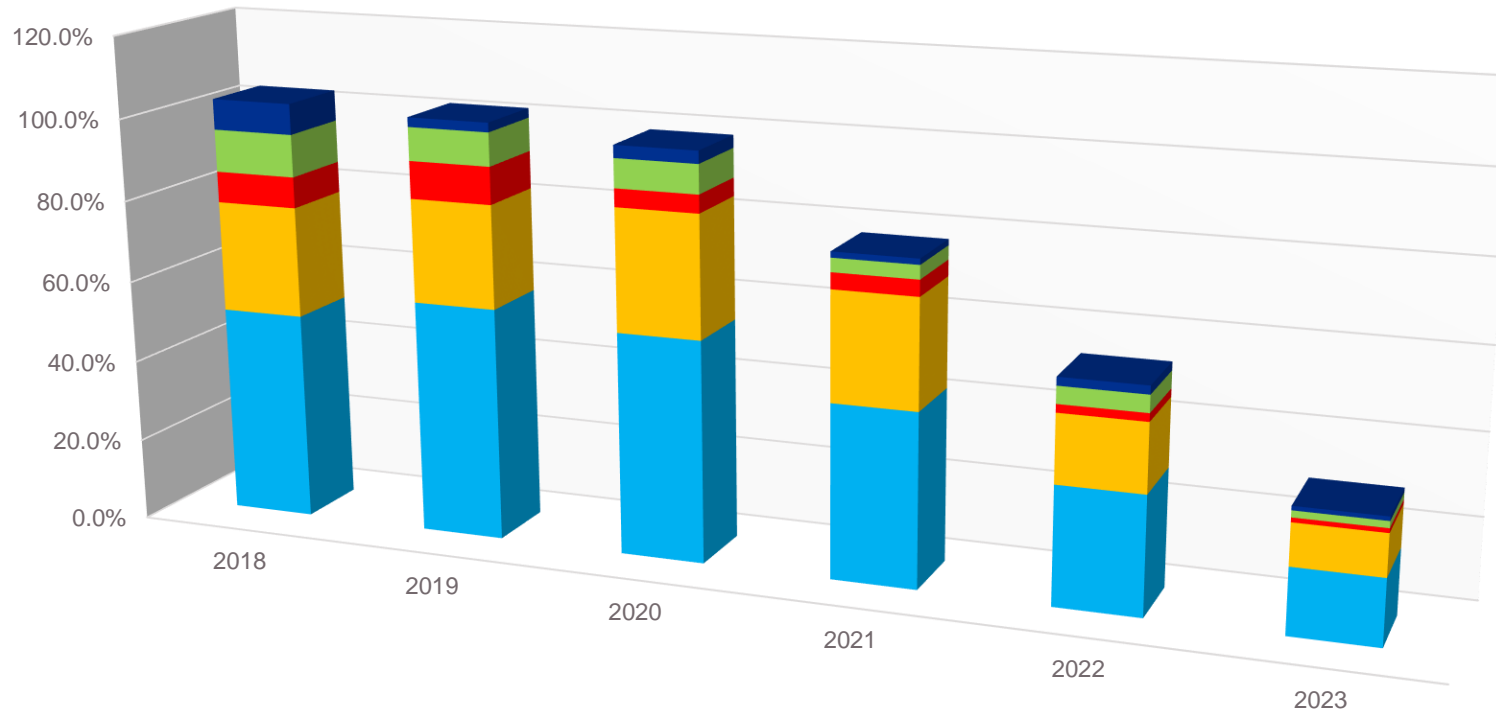
Total District Program Assessment (NWO)



	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
Civil Works	295	545	400	425	255	140	200	240
Military	399	103	520	750	1,325	1,030	1,000	750
Env. Remediation	389	600	450	270	165	180	185	270
Special Projects	402	437	427	550	1,525	990	575	910



PRIME CONTRACTING SB GOALS ACHIEVEMENT



FY24 SB Targets (NOT approved)	
SB	20%
SDB	10%
SDVOSB	3%
WOSB	1%
HUBZ	1%

- HUBzone
- WOSB
- SDVOSB
- SDB
- SB

	2018	2019	2020	2021	2022	2023
■ HUBzone	7.5%	2.3%	3.1%	1.4%	2.1%	1.0%
■ WOSB	10.4%	8.1%	7.1%	3.4%	4.2%	1.6%
■ SDVOSB	7.6%	9.1%	4.4%	4.0%	2.0%	1.1%
■ SDB	27.1%	25.4%	30.0%	26.7%	16.7%	10.2%
■ SB	50.8%	57.1%	54.3%	42.5%	28.9%	16.1%



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CONTRACT TOOLBOX – PROACTIVE, SUSTAINABLE & DISCIPLINED APPROACH



- **Active Contract Inventory: 19 AE IDCs, 52 SATOCS, 45 MATOCS (\$10.36B Capacity)**
- **In Development: 9 MATOCS, 9 SATOCS (\$2.43B in Planned Capacity)**
- **FY23, 47% of program (\$) was executed via Task Order on District MATOC/SATOCs (FY22 percentage was 25%)**
- **FY 23 Overview:**
 - Task Orders: 249 (\$1.3B)
 - Definitive Contracts: 41 (\$1.17B)
 - Modifications: 1455 (\$328M)
 - Purchase Orders: 85 (\$11.9M)
 - BPA Call Orders: 0 (\$0)
 - GSA Federal Supply Schedule Orders: 17 (\$3M)



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MATOC/SATOC SOLICITATIONS PLANNED, FY24(Q2)-FY25(Q1)



Acquisition Designation	Geography	Anticipated Advertisement	Anticipated NAICS	Capacity Estimate	Acquisition Plan (Set-Aside)
Rapid Disaster & Infrastructure (RDI2) MATOCs	U.S.	FY24 (Q2)/FY24 (Q4)	236220	\$149M/\$499M	SDVOSB/SB
Rapid Response 6 SATOC	CONUS, AK, HI, and Outlying Areas with SAD AOR	FY24 (Q2)	562910	\$35M	SDVOSB
FSRM DB/DBB MATOCs	NWD	FY24(Q2)/FY24 (Q3)	236220	\$135M/\$25M	8(a)/HUB
ERS Non-MEGA SATOCs	NWD & EXISTING CUSTOMERS	FY24-FY25	541620 & 562910	Varies	SB, HUB, WOSB, SDVOSB
ERS MATOC	NWD & EXISTING CUSTOMERS	FY24(Q2)	562910	\$249M	TBD
A-E Value Engineering MATOC	NWO/NWD	FY24(Q2)	541330	\$20M	SB
A-E Environmental MATOC	NWD (primary), to also include CONUS, AK, HI, and Outlying Areas	FY24(Q2)	541330	\$249M	TBD

Provided for Information only. Chart reflects current acquisition plans and is subject to change. Formal request for proposal and invitation for bids will be publicized on the SAM.gov Website



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ADDITIONAL OPPORTUNITIES (1 OF 2)



<https://www.nwo.usace.army.mil/Business-With-Us/Upcoming-Opportunities/>

NAICS/PSC	Location	Project Title and Description/Location	Fiscal Year	* Value	* Set-Aside
236220	US Air Force Academy, CO	D/B Prep School Dorm	In Source Selection	\$25M - \$100M	F&O
236220	Ellsworth AFB, SD	Weapons Generation Facility - F	In Source Selection	\$100M - \$250M	F&O
236220	FE Warren AFB, WY	Ground Based Strategic Deterrent (GBSD) Missile Handling Complex	In Source Selection	\$25M - \$100M	F&O
236220	FE Warren AFB, WY	GBSD Integrated Command Center	In Source Selection	\$100M - \$250M	F&O
237990	Longmont, CO	St. Vrain Creek Flood Risk Management Project	Advertised	\$5M - \$10M	SB
236220	Ellsworth AFB, SD	B-21 Phase Maintenance Hangar	Advertised	\$100M - \$250M	F&O
236220	Ellsworth AFB, SD	B-21 Fuels System Maintenance Dock	Advertised	\$25M - \$100M	F&O
236220	Buckley, CO	ERCIP Redundant Power	FY24	\$5M - \$10M	TBD
236220	Buckley, CO	ERCIP Cooling Water Supply	FY24	\$5M - \$10M	TBD
237990	Denver, CO	Southern Platte Valley Ecosystem Restoration Project	FY24	\$5M - \$10M	SB
236220	Ft Carson, CO	D/B Ambulatory Care Center	FY24	\$10M - \$25M	TBD
236220	US Air Force Academy, CO	Cemetery Expansion	FY24	\$1M - \$5M	TBD
236220	US Air Force Academy, CO	Repair Carlton House (Family Housing)	FY24	\$5M - \$10M	TBD
236220	US Air Force Academy, CO	Repair Aero Lab	FY24	\$10M - \$25M	TBD
236220	Ft. Harrison, MT	D/B Central Utility Plant and Parking Structure	FY24	\$25M - \$100M	TBD
236220	Lincoln, NE	Headhouse/Greenhouse - University of Nebraska Lincoln	FY24	\$10M - \$25M	TBD
236220	Cavalier, ND	Emergency Power Plant - Fuel Storage	FY24	\$10M - \$25M	F&O
236220	Ellsworth AFB, SD	B-21 Environmental Protection Shelters	FY24	\$25M - \$100M	TBD
236220	Ellsworth AFB, SD	B-21 Alert Apron Expansion	FY24	\$100M - \$250M	F&O

*This information is provided to serve as a reference for potential contracting and subcontracting opportunities from the U.S. Army Corps of Engineers. The information is subject to change without notice.

Set aside abbreviations:

WOSB: Woman Owned Small Business

SDVOSB: Service-Disabled Veteran Owned Small Business

SB: Small Business

F&O: Full & Open

8(a) SS: 8(a) sole source

8(a) comp: 8(a) competitive

Data date: 08 Dec 2023



U.S. ARMY

ADDITIONAL OPPORTUNITIES (2 OF 2)



<https://www.nwo.usace.army.mil/Business-With-Us/Upcoming-Opportunities/>

NAICS/PSC	Location	Project Title and Description/Location	Fiscal Year	* Value	* Set-Aside
236220	Ellsworth AFB, SD	B-21 Convert PRIDE Hangar to B-21 Parts - FSRM	FY24	\$10M - \$25M	TBD
237990	Ellsworth AFB, SD	Runway & Utility Repair Project	FY24	\$100M - \$250M	F&O
236220	Ellsworth AFB, SD	B-21 ADAL Ops 1/AMU 1	FY24	\$10M - \$25M	TBD
237990	Lower Brule, SD	Lower Brule N. Ecosystem Restoration Project #1	FY24	\$10M - \$25M	SB
237990	Mellette County, SD	Ring Thunder Road Streambank Stabilization Project	FY24	<\$5M	SB
236220	Prairie de Sac, WI	USDA Dairy Forage Research Center	FY24	\$25M - \$100M	F&O
236220	FE Warren AFB, WY	GBSD Consolidated Maintenance Training Facility	FY24	\$100M - \$250M	F&O
236220	FE Warren AFB, WY	GBSD Integrated Training Center	FY24	\$25M - \$100M	F&O
236220	FE Warren AFB, WY	Geothermal Test Facility - Slim Well	FY24	\$5M - \$10M	F&O
237990	Missouri Valley, IA	Willow Creek Flood Risk Management Project	FY25	\$5M - \$10M	SB
237990	Fremont, NE	Platte River Nonstructural Flood Risk Management Project	FY25	<\$5M	SB
237990	Lincoln, NE	Deadman's Run Flood Risk Management Project	FY25	\$5M - \$10M	SB
236220	US Air Force Academy, CO	Repair Sijan Hall Phase 1	FY25	\$100M - \$250M	F&O
236220	Ellsworth AFB, SD	B-21 ADAL Ops 1/AMU 2 - FSRM	FY25	\$10M - \$25M	TBD
237990	Lander, WY	Popo Agie River Flood Risk Management Project	FY25	\$5M - \$10M	SB
236220	Grand Forks AFB, ND	Pavements and Maintenance Facility	FY26	\$25M - \$100M	TBD
237990	Lower Brule, SD	Lower Brule N. Ecosystem Restoration Project #1	FY26	\$10M - \$25M	SB

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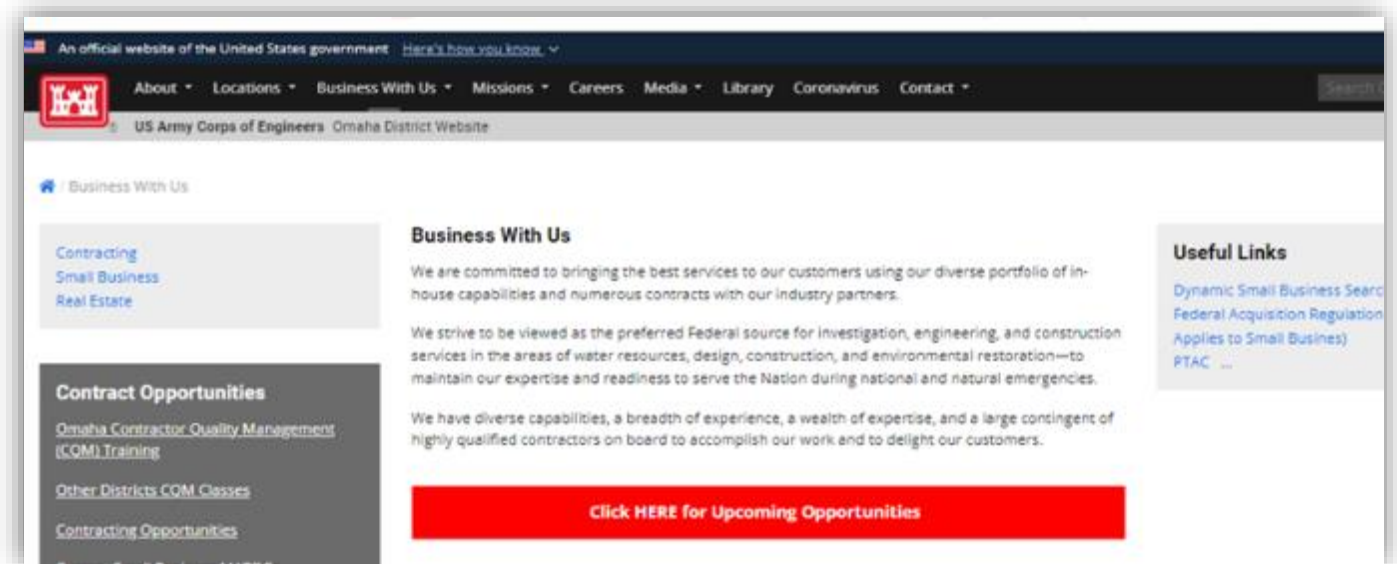
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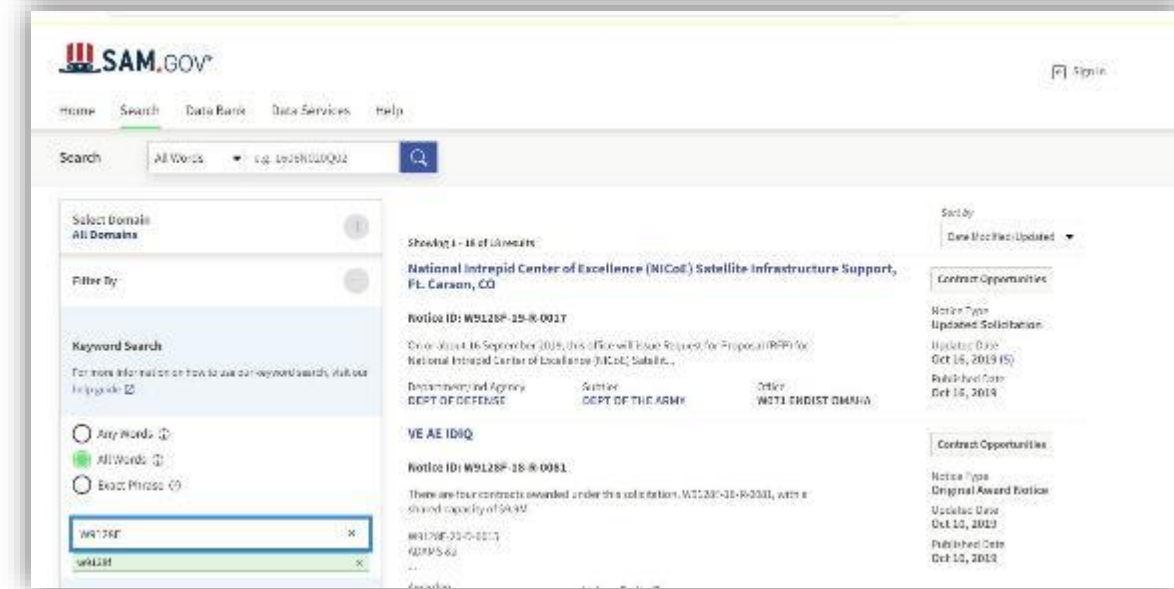
Method 1:

<https://www.nwo.usace.army.mil/Business-With-Us> provides industry with an Opportunity Forecast. *Provided for Information only*



Method 2:

Formal request for proposal and invitation for bids will be publicized on the **SAM.gov** Website. For Omaha District, use Search Code: W9128F





OMAHA DISTRICT ONLINE



Internet: www.nwo.usace.army.mil/

Facebook: www.facebook.com/OmahaUSACE

Google+: plus.google.com/+OmahaUSACE

Twitter: www.twitter.com/OmahaUSACE

Flickr: www.flickr.com/OmahaUSACE

YouTube: www.youtube.com/OmahaUSACE

DVIDS: www.dvidshub.net/unit/OmahaUSACE





U.S. ARMY

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Questions?



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US Army Corps of Engineers

Meeting Close

- Split Kitty Drawing
- PDHs available from the Omaha Post Website
 - ▶ <https://www.same.org/omaha/resources/>