PROGRAM OVERVIEW

"North to the Future"

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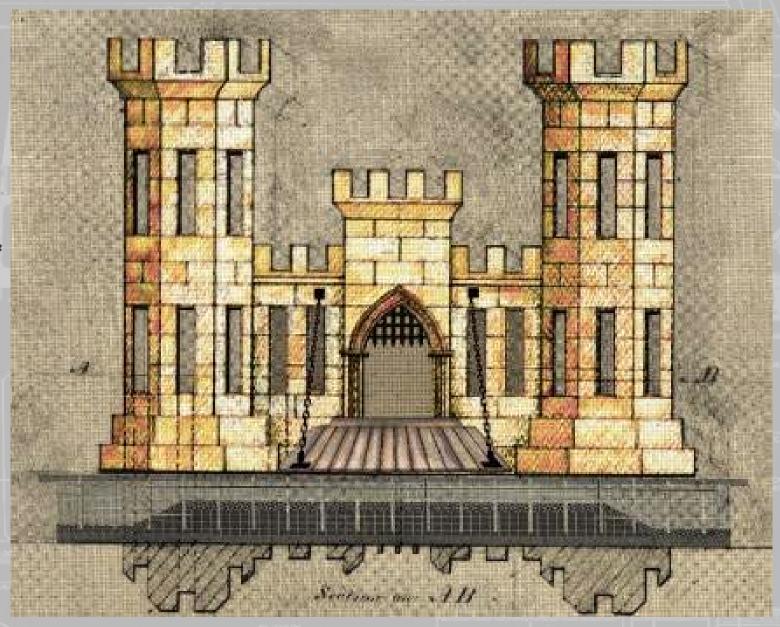
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*Safety and Occ Health Specialist

Alaska District U.S. Army Corps of Engineers 13 April 2023









MILITARY CONSTRUCTION OPPORTUNITIES FISCAL YEAR 2023-27



PROJECT / LOCATION	VALUE	EXECUTION STRATEGY	CONTRACT TYPE	SOLICITATION TARGET	AWARD TARGET
Physical Readiness Fieldhouse, Fort Wainwright	\$55M - \$65M	D/B, IH	Unrestricted	4QFY23	1QFY24
Arctic Permafrost Research Facility, Fort Wainwright	\$8M – \$10M	D/B/B, IH	Set Aside	4QFY23	1QFY24
AKARNG Maintenance Hangar	\$70M - \$80M	D/B/B, IH	Unrestricted	2QFY24	3QFY24
HC-130J Simulator Facility, JBER	\$25M - \$30M	D/B/B, AE	Unrestricted	3QFY24	4QFY24
AKANG Base Supply Complex, JBER	\$40M - \$50M	D/B/B, AE	Unrestricted	3QFY24	4QFY24
Consolidated Fuel Lab	\$8M - \$10M	D/B/B, AE	Set Aside	4QFY24	1QFY25
Army National Guard Readiness Center, JBER	\$50M - \$60M	D/B, AE	Unrestricted	4QFY24	1QFY25
Joint Integrated Testing and Training Center, JBER	\$200M - \$220M	D/B/B, AE	Unrestricted	3QFY24	2QFY25
F-22 Fuels System, JBER	\$25M - \$30M	D/B/B, AE	Unrestricted	1QFY25	2QFY25
Maintenance Support Facility, Fort Greely (IDaC)	\$70M - \$80M	D/B/B, AE	Unrestricted	3QFY23	2QFY25
Automated Multipurpose Machine Gun Range, Fort Wainwright	\$14M - \$16M	D/B/B, AE	Set Aside	2QFY25	3QFY25
Red Flag JPARC Facility, Eielson AFB	\$80M - \$100M	D/B/B, AE	Unrestricted	1QFY26	2QFY26
Barracks, Fort Wainwright	\$155M - \$165M	D/B, AE	Unrestricted	2QFY26	3QFY26
Barracks, Fort Wainwright	\$95M - \$105M	D/B, AE	Unrestricted	2QFY26	3QFY26
Enlisted Personnel Dining Facility, Fort Wainwright	\$45M - \$50M	D/B, AE	Unrestricted	2QFY26	3QFY26
Repair Building 1120 Pararescue Alert, Eielson AFB	\$7M - \$10M	D/B, IH	Set Aside	1QFY27	2QFY27
Consolidated Civil Engineer/Security Forces Facility, Clear SFS	\$55M - \$60M	D/B, AE	Unrestricted	1QFY27	2QFY27
Consolidate Munitions on Quarry Hill, Eielson AFB	\$140M - \$160M	TBD	TBD	1QFY27	4QFY27



SUSTAINMENT, RESTORATION, AND MODERNIZATION FISCAL YEAR 2023-24



PROJECT / LOCATION	VALUE	EXECUTION STRATEGY	CONTRACT TYPE	SOLICITATION TARGET	AWARD TARGET
Repair Sire Fire Alarm System, Eareckson AS	\$15M - \$20M	D/B/B, AE	Set Aside	3QFY23	3QFY23
11 th ABN Repair Permanent Party Barracks B3207, Fort Wainwright	\$15M - \$20M	D/B/B, IH	Set Aside	3QFY23	3QFY23
11 th ABN Repair Permanent Party Barracks B3718, Fort Wainwright	\$25M - \$30M	D/B/B, IH	Set Aside	3QFY23	4QFY23
Structural and Fire Protection Repairs B3030, Fort Wainwright	\$10M - \$15M	D/B, IH	Set Aside	3QFY23	4QFY23
11th ABN Building 1 Renovation, JBER	\$50M - \$60M	D/B, AE	Unrestricted	3QFY23	4QFY23
11th ABN Building 652 Renovation, JBER	\$30M - \$40M	D/B, AE	Unrestricted	3QFY23	4QFY23
Water Cooling System Improvements, Eareckson AS	\$10M - \$15M	D/B/B, AE	Set Aside	3QFY23	4QFY23
Repair Superheater and Economizer, Eielson AFB	\$10M - \$12M	D/B, AE	Set Aside	3QFY23	4QFY23
Repair Arctic Utilidor Ph D-2, Eielson AFB	\$15M - \$18M	D/B, AE	Set Aside	3QFY23	4QFY23
Turnagain Dorm Renovation, JBER	\$25M - \$35M	D/B, AE	Unrestricted	3QFY23	4QFY23
Attu Hall Renovation, JBER	\$25M - \$35M	D/B/B, AE	Unrestricted	3QFY24	4QFY24
Elmendorf People Center Renovation, JBER	\$80M - \$90M	D/B/B, AE	Unrestricted	3QFY24	4QFY24
11th ABN Repair Permanent Party Barracks B3720, Fort Wainwright	\$25M - \$30M	D/B/B, IH	Set Aside	3QFY24	4QFY24
Replace UPS and Switchgear at R&C Building, Fort Greely	\$12M-17M	D/B/B, AE	MATOC	3QFY24	4QFY24



INDEFINITE DELIVERY, INDEFINITE QUANTITY (IDIQ) FISCAL YEAR 2023



DESCRIPTION OF IDIQ	CAPACITY	LENGTH OF AWARD	SOLICITATION TARGET
Geotech AE MATOC	\$25M	7 years	3QFY23
AE Multidiscipline Unrestricted MATOC (w/SB Reserve)	\$249M	7 years	3QFY23
POLAE SATOC	\$20M	5 years	3QFY23
SRM Construction MATOC	\$245M	7 years	3QFY23



CIVIL WORKS CONSTRUCTION OPPORTUNITIES FISCAL YEAR 2023-27

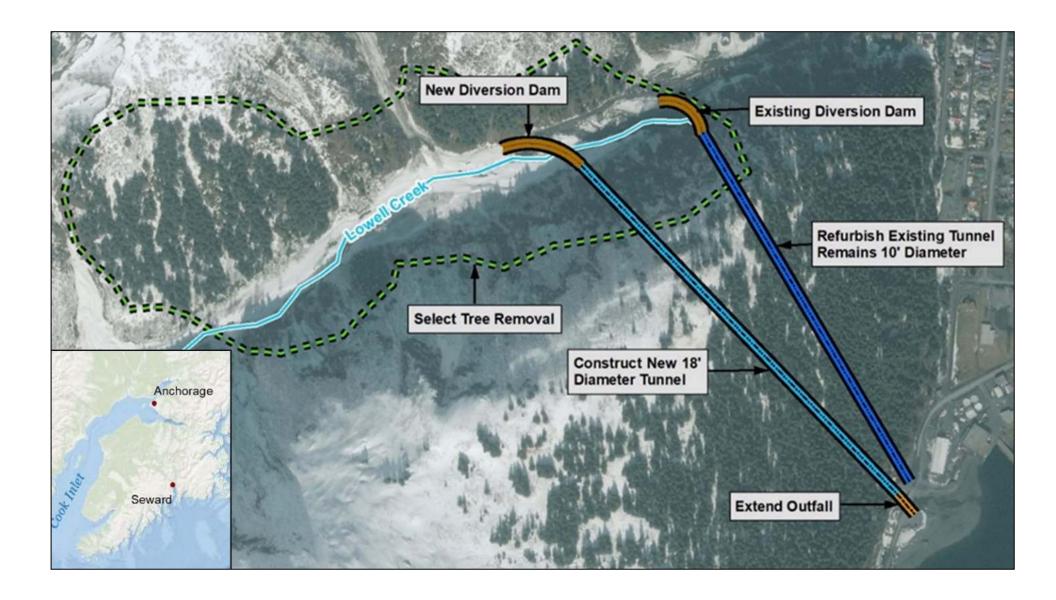


PROJECT / LOCATION	VALUE	EXECUTION STRATEGY	CONTRACT TYPE	SOLICITATION TARGET	AWARD TARGET
Barrow Costal Erosion, Utqiagvik	\$200M - \$300M	D/B/B, IH	8a Set Aside	4QFY23	2QFY24
Kenai Bluffs Coastal Erosion, Kenai	\$20M - \$30M	D/B/B, AE	Set Aside	4QFY23	1QFY24
Nome Port Modifications Phase 1, Nome	\$250M - \$500M	D/B/B, IH	Unrestricted	4QFY23	2QFY24
Unalaska Dutch Harbor, Unalaska	\$20M - \$30M	D/B/B, IH	Unrestricted	4QFY23	1QFY24
St George Navigation Improvements	\$100M - \$150M	D/B/B, AE	Constr Not Yet Funded	TBD	TBD
Lowell Creek - Site Activation, Seward	\$5M - \$15M	D/B/B, AE	Unrestricted	3QFY24	3QFY24
Nome Port Modifications Phase 2, Nome	\$50M - \$100M	D/B/B, IH	Constr Not Yet Funded	2QFY25	3QFY25
Elim Navigation Improvements, Elim	\$70M - \$90M	D/B/B, AE	Constr Not Yet Funded	3QFY25	4QFY25
Lowell Creek – Flood Diversion System, Seward	\$150M - \$200M	D/B/B, IH	Unrestricted	3QFY26	4QFY26
Nome Port Modifications Phase 3, Nome	\$100M - \$150M	D/B/B, IH	Constr Not Yet Funded	4QFY26	1QFY27



LOWELL CREEK TUNNEL

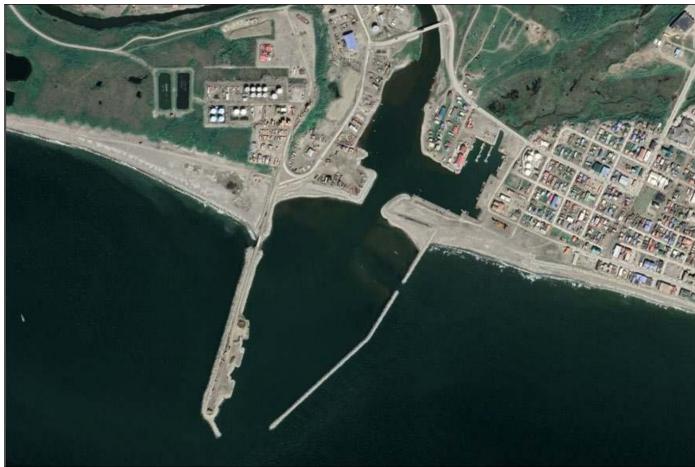






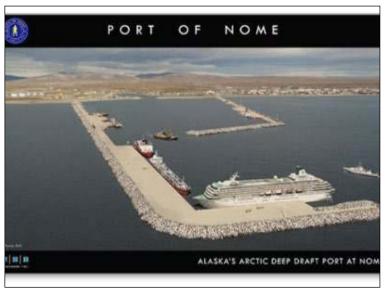
PORT OF NOME





Port of Nome Modification, Alaska

- United States only deep water port in the Arctic
 Provides a critical link with 60 communities and the rest of the Arctic.
- •Project will provide commercial, subsistence, and recreational benefits



Port of Nome Modification



Commodity Movement



BARROW





Barrow, Alaska

- •Project will construct 5 miles of stone revetment along the coast.
- •The project will reduce damages in Barrow caused by flooding and coastal erosion to residential and commercial structures, and critical public infrastructure located along the coastline.



Barrow after 2022 storm



Overtopping after storm



ENVIRONMENTAL OPPORTUNITIES FISCAL YEAR 2023



PROGRAM/PROJECT	VALUE	Execution Strategy	CONTRACT TYPES	SOLICITATION TARGET	AWARD TARGET
Army and Air Force Environmental Restoration Programs	\$18M	AE or Env Services	Various	2Q-3Q FY23	3Q and 4Q FY23
Formerly Used Defense Sites (FUDS) Program	\$16M	AE or Env Services	Various	1Q-3Q FY23	3Q and 4Q FY23
Army and Air Force Compliance Programs	\$18M	AE or Env Services	Various	2Q-3Q FY23	3Q and 4Q FY23
Fort Wainwright Construction Support Sampling & Spill Response SATOC	\$9.5M	Services	Small	3Q FY23	4Q FY23
Hazardous/Toxic/Radioactive Waste (HTRW) Architect-Engineering (A/E) Services MATOC	\$250M	AE	Small/ Unrestricted	Advertised	3Q FY23
Environmental Support Services MATOC	\$48M	Services	Small	3Q FY23	4Q FY23
Former Umiat AF Station Landfill Remedial Design and Action SATOC	\$73M	D/B	Small	Advertised	3Q FY23
Spill Response Support SATOC	TBD	Services	TBD	1Q FY24	3Q FY24



BEST PRACTICES CONSTRUCTION



Partnering – Improved communications and issue resolution. Strive for open and honest communications. Engage even if not part of formal contract requirements. Start early and include all levels of the project team. Escalation ladders are a best practice.

Joint Risk Register – Has become a standard contract requirement. Intent is to have entire project team (including Contractor) identifying and managing risks. This enhances the partnering effort and will provide benefits to both the Contractor and Government.

Change Management – Aim is for resolution of simple changes in 30 days. Often takes longer for more complicated actions. Communicate and prioritize if there are multiple; address earlier changes FIRST so as not to compound delays and costs waiting for resolution of later changes.

Initial Submittal Quality – IMPORTANT that contractors strive for initial quality and completeness. Reduces back and forth. Pre-coordination meetings for long lead or major GA submittals is a best practice.

Issue Resolution – REAs and Claims only get more complicated and less clear with time. Elevate these EARLY which will greatly expedite decisions. We may disagree, but that is OK. Everyone knows where they stand.

Promote Safety – Manage safety and health requirements and risk. Complacency is our enemy!



BEST PRACTICES CONTRACTING



Participate in Market Research and Outreach Events

- Track SAM.gov (https://sam.gov/) and respond to sources sought notices for AK District USACE announcements use keyword "W911KB"
- Alaska District supports Industry and Government outreach events: AGC, SBA, PTAC and SAME

If you've never worked with the Alaska District before, consider – Subcontracting OR Partnership (JV, Mentor Protégé)

Know the solicitation, Ask questions during solicitation process, Attend site visits

- Submit everything that is ask for
- Make it as simple for the Government to evaluate your proposal as you can

Communicate freely to resolve issues at the lowest level at the time of their occurrence

FY22 Lessons Learned

- Roles in PIEE
- Submission of proposals
- Perception that Alaska District is Anti-8a Sole Source



BEST PRACTICES SAFETY & OCC. HEALTH (SOH)



<u>Use the EM385-1-1</u>. (Revision pushed to Q3 FY23)

Start by reading the:

- Introduction letter
- Section 1: Program Management
- Appendix A: Accident Prevention Plan Work the Plan

Have and support a qualified and active SSHO

- 5 years of SOH management experience
- OSHA 30 hr. card
- 8 hrs. of continuous SOH training per year
- Regularly walks the job site, IDs and corrects hazards

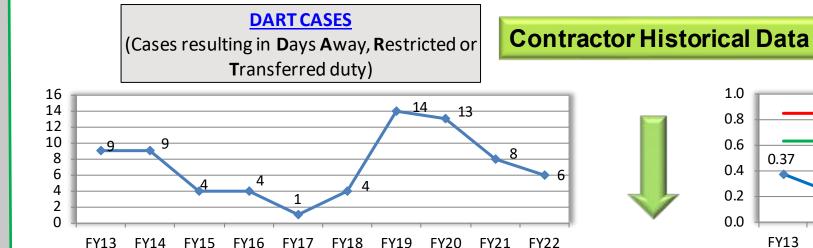
Incentivize workers to report hazards

- Prevents having to report an accident
- Use of the buddy system **Everyone Leads Safety**

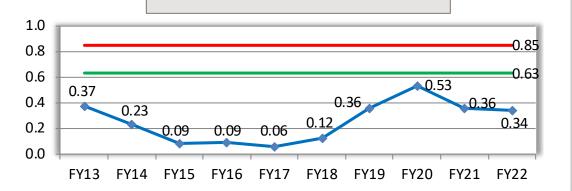
Prepare and share your own Best Practices so we can share with others.

Prepare and share your own Lessons Learned so we can share with others.

FY22/23 Trends: Falls (ice, heights), Strains (knees, back), Property damages (strikes, heat/fire, flood)







DART RATE

(Cases Normalized with Work Hours)



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