

PROGRAM OVERVIEW

“North to the Future”

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Alaska District
U.S. Army Corps of Engineers
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US Army Corps
of Engineers®



MILITARY CONSTRUCTION OPPORTUNITIES

FISCAL YEAR 2022-26



PROJECT / LOCATION	VALUE	EXECUTION STRATEGY	CONTRACT TYPE	SOLICITATION TARGET	AWARD TARGET
Missile Field 1 Expansion, Fort Greely	\$8M - \$10M	D/B/B	Set Aside	2QFY22	3QFY22
Extend Runway 16/34, JBER	\$225M - \$250M	D/B/B	Unrestricted	1QFY22	3QFY22
Barracks, Fort Wainwright	\$70M - \$80M	D/B	Unrestricted	3QFY22	4QFY22
Dorm, Clear SFS	\$55M - \$65M	D/B	Unrestricted	4QFY22	1QFY23
Physical Readiness Fieldhouse, Fort Wainwright	\$55M - \$65M	D/B	Unrestricted	4QFY23	1QFY24
AKARNG Readiness Center, JBER	\$55M - \$65M	TBD	Unrestricted	1QFY24	2QFY24
Maintenance Support Facility, Fort Greely	\$50 - \$60M	D/B	Unrestricted	1Q/FY24	2QFY24
HC-130J Simulator Facility, JBER	\$15M - \$20M	TBD	TBD	3QFY24	4QFY24
AKANG Base Supply Complex, JBER	\$20M - \$30M	TBD	TBD	3QFY24	4QFY24
Barracks, Fort Wainwright	\$155M - \$165M	D/B	Unrestricted	4QFY24	1QFY25
Automated Multipurpose Machine Gun Range, Donnelly TA	\$10M - \$15M	D/B/B	Set Aside	1QFY25	2QFY25
F-22 Fuels System, JBER	\$40M - \$45M	D/B/B	Unrestricted	1QFY25	2QFY25
Consolidate Munitions on Quarry Hill, Eielson AFB	\$20M - \$25M	TBD	TBD	1QFY25	2QFY25
Red Flag JPARC Facility, Eielson AFB	\$20M - \$25M	TBD	TBD	1QFY25	2QFY25
Repair Building 1120 Pararescue Alert, Eielson AFB	\$7M - \$10M	TBD	TBD	1QFY25	2QFY25
Barracks, Fort Wainwright	\$128M-\$138M	D/B	TBD	2QFY25	4QFY25



MILITARY CONSTRUCTION OPPORTUNITIES FISCAL YEAR 2022-26 - CONTINUED



PROJECT / LOCATION	VALUE	EXECUTION STRATEGY	CONTRACT TYPE	SOLICITATION TARGET	AWARD TARGET
Tactical Equipment Maintenance Facility (Lg), Fort Wainwright	\$100M-\$107M	D/B	TBD	2QFY25	4QFY25
Consolidated Civil Engineer/Security Forces Facility, Clear SFS	\$55M - \$60M	D/B	Unrestricted	1QFY26	2QFY26
Barracks, Fort Wainwright	\$90M-\$100M	D/B	Unrestricted	1QFY26	3QFY26
Tactical Equipment Maintenance Facility, Fort Wainwright	\$83M-\$88M	D/B	Unrestricted	2QFY26	4QFY26
Tactical Equipment Maintenance Facility, Fort Wainwright	\$87M-\$92M	D/B	Unrestricted	2QFY26	4QFY26
Surface Deployment Complex	\$24M-\$29M	D/B	Unrestricted	2QFY26	4QFY26



MILITARY CONSTRUCTION OPPORTUNITIES EMERGING KC-135 PROGRAM



PROJECT / LOCATION	VALUE	EXECUTION STRATEGY	CONTRACT TYPE	SOLICITATION TARGET	AWARD TARGET
KC-135 Redistribution Construct Admin Building, Eielson AFB	\$10M - \$15M	TBD	TBD	1QFY25	2QFY25
KC-135 Redistribution Add/Alter Fuel Cell Hangar, Eielson AFB	\$10M - \$15M	TBD	TBD	1QFY25	2QFY25
KC-135 Redistribution Construct Permanent Party Dorm, Eielson AFB	\$65M - \$75M	TBD	TBD	1QFY25	2QFY25
KC-135 Redistribution Add/Alter Squad Ops Building, Eielson AFB	\$15M - \$20M	TBD	TBD	1QFY25	2QFY25
KC-135 Redistribution Fuel Issue/Receipt Tank, Eielson AFB	\$7M - \$10M	TBD	TBD	1QFY25	2QFY25
KC-135 Redistribution Construct Vehicle Warm Storage, Eielson AFB	\$7M - \$10M	TBD	TBD	1QFY25	2QFY25
KC-135 Redistribution Construct AGE Warm Storage, Eielson AFB	\$4M - \$7M	TBD	TBD	1QFY25	2QFY25
KC-135 Redistribution Add/Alter Vehicle Maint Facility, Eielson AFB	\$10M - \$15M	TBD	TBD	1QFY25	2QFY25



SUSTAINMENT, RESTORATION, AND MODERNIZATION

FISCAL YEAR 2022-23

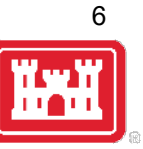


PROJECT / LOCATION	VALUE	EXECUTION STRATEGY	CONTRACT TYPE	SOLICITATION TARGET	AWARD TARGET
Repair CHPP Turbine Generator, Eielson AFB	\$25M - \$30M	D/B/B	Unrestricted	1QFY22	1QFY22
Demo Dormitories, Eareckson AS	\$8M - \$11M	SVC	Set Aside	2QFY22	3QFY22
Long-Term Pier Repair, Eareckson AS	\$120M - \$130M	D/B	Unrestricted	1QFY22	4QFY22
Multi-site MAR Tower Fire Suppression, Various Locations AK	\$15M - \$20M	D/B/B	Unrestricted	3QFY22	4QFY22
Repair Site Water Storage Tank, Cape Lisburne	\$15M - \$20M	D/B/B	Set Aside	3QFY22	4QFY22
Repair Multi Site Building Fire Suppression, Cape Lisburne	\$1.0M - \$1.4M	D/B/B	Set Aside	3QFY22	4QFY22
Repair Superheater and Economizer, Eielson AFB	\$10M - \$12M	D/B	Set Aside	3QFY22	4QFY22
Repair Arctic Utilidor Ph D-2, Eielson AFB	\$15M - \$18M	D/B	Set Aside	3QFY22	4QFY22
Building 658 HVAC, Elec, FP Upgrades, Fort Greely	\$3M - \$8M	DB	SRM IDIQ	3QFY22	4QFY22
Missile Assembly Building Replace UPS	\$500 - \$800K	D/B/B	Set Aside	3QFY22	4QFY22
Repair Barracks Building 3718, Fort Wainwright	\$12M-\$18M	D/B/B	TBD	1QFY23	2QFY23
Repair Barracks Building 3207, Fort Wainwright	\$10M-\$15M	D/B/B	TBD	1QFY23	2QFY23
Repair Company Headquarters Building 3712, Fort Wainwright	\$12M-\$15M	D/B/B	TBD	2QFY23	3QFY23
Repair Oliktok Road, Oliktok, AK	\$8M-\$11M	D/B/B	TBD	2QFY23	3QFY23
Repair Fire Suppression Building 2088, Fort Wainwright	\$11M-\$16M	DB	TBD	2QFY23	4QFY23
Repair Fixed Wing Parking Apron, Fort Wainwright	\$12M-\$18M	DB	TBD	2QFY23	4QFY23



CIVIL WORKS POTENTIAL OPPORTUNITIES

FISCAL YEAR 2022-23



PROJECT / LOCATION	VALUE	EXECUTION STRATEGY	CONTRACT TYPE	SOLICITATION TARGET	AWARD TARGET
Craig Harbor	\$30-\$35M	D/B/B	Unrestricted	2QFY23	4QFY23
Petersburg Navigation Improvements	\$5-\$10M	D/B/B	Set Aside	2QFY22	3QFY22
Barrow Storm Damage Reduction Phase 1	\$40-\$50M	D/B/B	Unrestricted	2QFY22	1QFY23
Kenai Bluffs Erosion Protection	\$20-\$25M	D/B/B	Unrestricted	3QFY23	4QFY23
Nome Harbor Modification Phase 1	\$150-200	D/B/B	Unrestricted	2QFY23	4QFY23

- All projects dependent upon future Federal and Non-Federal funding appropriations.
- Rock sources key to success. One million tons needed for Barrow, two million for Nome.
- Potential Infrastructure bill has funding for all planning, design, and construction.
- Outyear projects include Elim Harbor, Lowell Creek Diversion, Dutch Harbor.

Estimated Rock Quantities (CY)

	A Rock	B Rock	C Rock	D Rock
Nome	360,210	192,966	77,311	8,439
Barrow	211,295	151,746	61,456	66,033
Elim	32,538	29,470	27,684	0
Total	604,043	374,182	166,451	74,472



HORIZONTAL CONSTRUCTION OPPORTUNITIES



Barrow Coastal Erosion DRSA
\$364M
Total Cost: \$364M



Nome Navigation Improvements
IIJA \$250M
Total Cost: \$592M



Elim Harbor Improvements IIJA
\$3.3M (PED only)
Design Cost: \$5.5M



Moose Creek Dam Modification
IIJA \$88.5M
Total Cost: \$153M, Awarded 2021



Lowell Creek Diversion IIJA
\$185M
Total Cost: \$224M

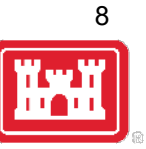
Infrastructure Investment and Jobs Act, Disaster Relief Supplemental Appropriations Act, and regular appropriations have provided federal funding for many projects. Other projects such as Craig Harbor Improvements and Unalaska/Dutch Harbor Channels are examples of projects subject to funding.



Kenai Bluffs IIJA \$28M
Total Cost: \$44M





INFRASTRUCTURE INVESTMENT AND JOBS ACT & DISASTER RELIEF SUPPLEMENTAL APPROPRIATIONS ACT



PED and Construction Timeline Through FY27

Project	FY22				FY23				FY24				FY25				FY26				FY27			
	Q1 Oct-Dec	Q2 Jan-Mar	Q3 Apr-Jun	Q4 Jul-Sep	Q1 Oct-Dec	Q2 Jan-Mar	Q3 Apr-Jun	Q4 Jul-Sep	Q1 Oct-Dec	Q2 Jan-Mar	Q3 Apr-Jun	Q4 Jul-Sep	Q1 Oct-Dec	Q2 Jan-Mar	Q3 Apr-Jun	Q4 Jul-Sep	Q1 Oct-Dec	Q2 Jan-Mar	Q3 Apr-Jun	Q4 Jul-Sep	Q1 Oct-Dec	Q2 Jan-Mar	Q3 Apr-Jun	Q4 Jul-Sep
Moose Creek Dam	CHL023 - MCD Construction (Required Completion Date 6-Jan-24)								CHL023 - MCD Construction (Extended to Jan-26 if all Opts are awarded)															
Petersburg Harbor Improv.	Design (Award Jun-22)				Petersburg Constructon																			
Barrow Phase 1	Design Phase 1 (Award Q1 FY23)				Barrow Phase 1 Construction																			
Barrow Phase 2	Design Phase 2 (Award Q2 FY23)				Barrow Phase 2 Construction																			
Nome Phase 1	Design Phase 1 (Award Sep-23)				Nome Phase 1 Construction																			
Nome Phase 2	Design Phase 2 (Award Q3 FY25)				Nome Phase 2 Construction																			
Nome Phase 3	Design Phase 3 (Award Q1 FY27)				Nome Phase 3 Construction																			
Craig Harbor Improv.	Design (Award Q4 FY23)				Craig Construction																			
Unalaska Dutch Harbor**	Design (Award Q1 FY24)				Dutch Construction																			
Kenai Bluffs***	Design (Award Q4 FY23)				Kenai Construction																			
Elim	Design (Award Q4 FY24)				Elim Construction																			
Lowell - Site Activation	Design - Site Activation (Award Q3 FY24)				Lowell - Site Activation Construction																			
Lowell - Main Contract DB**	Design - Design-Build (Award Q4 FY25)				Lowell Construction - Design-Build																			

 = Design Phase
 = Construction Phase

* Total Project Cost includes Fed and Non-Fed Funds rounded to the nearest \$100k
 **A/E to complete project designs, Government to contract with A/E
 ***A/E to complete project designs, Sponsor contracted with A/E



FORT GREELY SM-1A DEACTIVATED NUCLEAR POWER PLANT PROGRAM



Two Phases: Utility Separation and SM-1A Reactor Decommissioning

Utility Separation:

- Awarded and work commenced.

Reactor Decommissioning and Disposal (D&D) Major Steps:

- Overall Planning – Contract Awarded
- Request for Proposal – released 11 Feb 22. Proposals received 15 Mar 22*
- Award Decommissioning Contract – July 2022 (exercise options in 2023 and 2024)
- Decommissioning anticipated to take six years to implement

*In active procurement. Direct all questions to Baltimore District Contracting.



ENVIRONMENTAL OPPORTUNITIES FISCAL YEAR 2022-23



PROGRAM / PROJECT	VALUE	CONTRACT TYPES	SOLICITATION TARGET	AWARD TARGET
Army and Air Force Environmental Program	\$10M	Various	2Q-3Q FY22	3Q and 4Q FY22
Formerly Used Defense Sites Program	\$6M	Various	1Q-3Q FY22	3Q FY22
Environmental Remediation Services (ERS) MATOC	\$100M	Unrestricted	Advertised	3Q FY22
Hazardous/Toxic/Radioactive Waste (HTRW) Architect-Engineering (A/E) Services MATOC	\$250M	Small Business/ Unrestricted	3Q FY22	1Q FY23
Army and Air Force Environmental Program	\$15M	Various	2Q - 3Q FY23	3Q and 4Q FY23
Formerly Used Defense Sites Program	\$15M	Various	1Q - 2Q FY23	3QFY23
Environmental Support Services (MATOC)	\$48M	Small Business	1Q FY23	3Q FY23
Former Umat AF Station Landfill Remedial Design and Action	\$97M	Various	2Q FY23	3Q FY23



BEST PRACTICES CONSTRUCTION



- **Partnering** – Improved communications and issue resolution. Open honest communications. Engage even if not part of formal contract requirements. Start early and include all levels of the project team.
- **Joint Risk Register** – Expect it to become 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 for resolution of changes in 30 days for typical small actions. Communication of priorities.
- **Issue Resolution** – Claims only get worse with time. Elevate claims/disputes in the organization for prompt decisions. We may disagree, but that is OK. Everyone knows where they stand. Consider issue escalation ladder to encourage resolution at lowest possible level prior to escalating to more senior leadership.
- **Design Quality** – Better designs prevent issues in the field. Allows focus on construction and not fixing the design.
- **Promote Safety** – Manage safety and health requirements and risk.



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”
- The Alaska District supports both Industry and Government outreach events, such as AGC, SBA, PTAC and SAME

If you’ve never worked with the Alaska District before, consider –

- Subcontracting
- Partnership (JV, Mentor Protégé)

Ask questions during solicitation process and attend site visits

- **NEW:** PLA: All construction >\$35M w/ exception, MATOC: Longer contracts w/on-off ramp
- Provide what is asked for, we grade the paper

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

Read and understand your contract



CONTACTS

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 - Military Construction Program
 - Missile Defense Program

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 - Interagency Program
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