Future Construction at Eielson Air Force Base

Industry Briefing

Comprehensive overview of FY27–FY32 capital execution requirements, Delivery Method strategies, and infrastructure opportunities for general contractors and engineering firms.

PRESENTER
354th Civil Engineer Squadron / Engineering Flight
354th Fighter Wing, 354th Mission Support Group, Eielson AFB, AK

TARGET AUDIENCE
Contractors & A/E Partners
Prime Contractors, Small Businesses & Subcontractors

Delivery Method VEHICLES
OTA • Traditional • DBB • CMAR
354 CONS • USACE Alaska District

354 CES / Engineering Flight • Background & Setting

Eielson AFB & Arctic Engineering Operating Environment







Strategic Arctic Mission

The 354th Fighter Wing is the host unit at Eielson Air Force Base, located 26 miles southeast of Fairbanks, Alaska. The 354th Fighter Wing mission is to provide "USINDOPACOM combat-ready airpower, advanced integration training, and a strategic arctic basing option."

- **Extreme Climate:** Operational temperatures range from -50°F to 90°F.
- **Short Construction Season:** Critical exterior earthwork window May to October.

Unique Infrastructure Architecture

Eielson operates an isolated, mission-critical utility network that demands specialized engineering expertise, robust cold-weather logistics, and stringent quality assurance.

- **Central Heat & Power Plant:** Coal-fired plant supplying steam and base power.
- **Arctic Utilidors:** Concrete subterranean tunnels carrying steam, water, and power.

Ready – Resilient - Lethal

Eielson AFB • Multi-Year Program Budget

Project Summary by Category & Fiscal Year

FACILITIES AMP

20+ Projects

Dorms, Hangars, Fire Alarm, Abatement

Ranges: < $1M to $100M

UTILITIES AMP

18+ Projects

Utilidors, CHPP Turbines, SCADA, Power Distribution

Ranges: < $1M to > $100M

TRANSPORTATION

7+ Projects

Airfield Markings, Arctic Ave, Bridges

Ranges: < $1M to $50M

ENV. & SUPPORT

3 Projects

Soils Remediation, A&AS, Title II

Ranges: $1M to $5M

AMP Category	FY27 Execution	FY28 Execution	FY29 Execution	FY30 Execution	FY31–32 Execution	Total Program PA
Facilities (32 Projects)	**$250M - $500M (15 Projs)**	$10M - $25M (8 Projs)	$100M - $250M (4 Projs)	$25M - $100M (3 Projs)	$100M - $250M (2 Projs)	**> $500M**
Utilities (21 Projects)	**$25M - $100M (4 Projs)**	$100M - $250M (11 Projs)	$10M - $25M (2 Projs)	$250M - $500M (2 Projs)	$5M - $10M (1 Proj)	**> $500M**
Transportation (9 Projects)	**$1M - $5M (2 Projs)**	$20M - $50M (4 Projs)	$1M - $5M (2 Projs)	< $1M (1 Proj)	-	**$25M - $100M**
Environmental (1 Project)	**$1M - $5M (1 Proj)**	-	-	-	-	**$1M - $5M**
Professional Support (2 Projects)	**$5M - $10M (2 Projs)**	-	-	-	-	**$5M - $10M**
Annual Program Totals	**$250M - $500M (24)**	**$250M - $500M (23)**	**$100M - $250M (8)**	**$250M - $500M (6)**	**$100M - $250M (3)**	**> $1 Billion**

Ready – Resilient - Lethal

Project Summary

Project Number	Project Title	Design FY	Const FY	Value	Execution Range	AMP Category
-	FY27 Contaminated Soils Remediation	-	FY27	$1M - $5M	-	Environmental
FTQW081023	Repair North Bay Hangars (1225, 1227, 1228)	FY25	FY27	$25M - $100M	-	Facilities
FTQW241501	Renovate Dorm B2272	FY26	FY27	$25M - $100M	-	Facilities
FTQW201024	Renovate Dorm B2266 & Renovate Dorm B2264	FY27	FY27	$25M - $100M	-	Facilities
FTQW261110	Repair ECM Deficiencies (Multi B6347-77)	-	FY27	$1M - $5M/Proj	-	Facilities
FTQW235100	Repair Hangar Doors (B1340)	-	FY27	$1M - $5M	-	Facilities
FTQW251503	Youth Center - Teen Room Roof	FY26	FY27	$1M - $5M	-	Facilities
FTQW271103	Repair A/C systems Yukon Club (B2225)	-	FY27	$1M - $5M	-	Facilities
FTQW271102	Repair Oil Water Separator AGE (B1209)	-	FY27	$500k - $1M	-	Facilities
FTQW261308	Repair CHPP Structural Beam (B6203)	FY26	FY27	$500k - $1M	-	Facilities
FTQW261104	Repair DDC Controls B2225 (Yukon Club)	-	FY27	$500k - $1M	-	Facilities
FTQW264110	Repair Laundry Rooms B2200	-	FY27	$500k - $1M	-	Facilities
FTQW171013	B3347 (Cool School) Exterior Finishes	-	FY27	$500k - $1M	-	Facilities
FTQW062467	DSN - Repair Nose dock 7 (B1232)	FY27	FY28	$1M - $5M	$10M - $25M	Facilities
FTQW274100	354 CES Contracted Support Services	-	FY27	$1M - $5M	-	Professional Support
FTQW274100	CENP A&AS Services	-	FY27	$1M - $5M	-	Professional Support
FTQW261302	Repair Arctic Ave & CHPP Parking	-	FY27	$1M - $5M	-	Transportation
FTQW271301	Repair Airfield Pavement Marking FY27	-	FY27	$500k - $1M	-	Transportation
FTQW071094	DSN - Airfield Pavements (Multi)	FY27	FY28	$5M - $10M	$25M - $100M	Transportation

Project Summary

Project Number	Project Title	Design FY	Const FY	Value	Execution Range	AMP Category
FTQW271401	Turbine 3 Overhaul	-	FY27	$1M - $5M	-	Utilities
FTQW262403	Pole to Pad Transformers – Multi	-	FY27	$1M - $5M	-	Utilities
FTQW252400	Upgrade CHPP Cooling	FY27	FY28	$1M - $5M	$25M - $100M	Utilities
FTQW243100	Construct 500k Gal Bulk Water Storage	FY27	FY28	$500k - $1M	-	Utilities
FTQW252401	CCR-Electrical & CHPP Modernization	FY27	FY30	$1M - $5M	> $100M	Utilities
FTQW262102	Demolish Warehouse B3425	-	FY27	$10M - $25M	-	Facilities
FTQW191013	Repair Fire Suppression System in CHPP (B6203)	-	FY27	$5M - $10M	-	Facilities
FTQW083001	JPARC Range Operations Center	-	FY27	$25M - $100M	-	Facilities
FXSB073032	Combat Alert Cell Complex (P&D)	FY27	FY32	$10M - $25M	> $100M	Facilities
FTQW231001	Repair Arctic Utilidor H & Repair Utilidor D	-	FY27	$25M - $100M	-	Utilities
FTQW262402	Replace CHPP Controls	-	FY27	$5M - $10M	-	Utilities
FTQW210502	Repair Arctic Utilidor E & Utilidor G	FY27	FY28	$1M - $5M	$25M - $100M	Utilities
FTQW262400	French Creek Family Housing Utilities	FY27	FY28	$5M - $10M	> $100M	Utilities
FTQW281108	B1138 Storage and mech room abatement	-	FY28	$1M - $5M	-	Facilities
FTQW281104	Repair A/C systems Amber Hall (B3112)	-	FY28	$500k - $1M	-	Facilities
-	Building 1151 Repair Fire Alarm System	-	FY28	$500k - $1M	-	Facilities
FTQW281111	B4870 HVAC Garage Bay Upgrade	FY28	FY29	$500k - $1M	-	Facilities
-	B4115 Repair Fire Alarm System	-	FY28	-	-	Facilities
FTQW261104	DDC Controls B3426 Base Supply	-	FY28	-	-	Facilities

Project Summary

Project Number	Project Title	Design FY	Const FY	Value	Execution Range	AMP Category
FTQW262103	Renovate Dorm 2196	FY28	FY29	$1M - $5M	$10M - $25M	Facilities
FTQW201025	Renovate Dorm 2202	FY28	FY29	$1M - $5M	$25M - $100M	Facilities
FTQW252101	Amber Hall Life Safety Upgrades (B3112)	FY28	FY29	$5M - $10M	$25M - $100M	Facilities
FTQW201023	Repair Thunderdome Hangar (B4110)	FY28	FY31	$1M - $5M	$25M - $100M	Facilities
-	Repair Flightline Ave. South	-	FY28	$1M - $5M	-	Transportation
-	Repair Post Office Parking Lot	-	FY28	$500k - $1M	-	Transportation
-	Railroad Crossing Upgrades (Signs & Paint)	-	FY28	$500k - $1M	-	Transportation
FTQW221012	Repair SCADA/Control System WWTP (B2316)	-	FY28	$5M - $10M	-	Utilities
FTQW251102	Repair Roofing CHPP (B6203)	-	FY28	$1M - $5M	-	Utilities
FTQW131033	Replace Transformer & Install Generator (B2258)	-	FY28	$1M - $5M	-	Utilities
-	WWTP Lagoon Perimeter Fence and Lighting	-	FY28	$500k - $1M	-	Utilities
FTQW261406	Replace Upper Digester Compressors 1 & 2	-	FY28	$500k - $1M	-	Utilities
FTQW271105	Bicarbonate Silo Repairs	-	FY28	$500k - $1M	-	Utilities
-	Upgrade Main Guard Shack	-	FY28	$500k - $1M	-	Utilities
-	API 653 In-Service Inspections Blair Lakes Tanks	-	FY28	$500k - $1M	-	Utilities
-	Basewide Stormwater Drainage Study	-	FY28	-	-	Utilities
FTQW241103	Lift Station 3350	FY28	FY29	$500k - $1M	-	Utilities

Project Summary

Project Number	Project Title	Design FY	Const FY	Value	Execution Range	AMP Category
-	Dining Facility Upgrades	-	FY28	-	-	Facilities
BTSG171002	Repair Generator Power Plant	FY28	**FY31**	-	**$5M - $10M**	Utilities
FTQW281108	Repair Roof and Abate Asbestos (1138)	-	FY29	$1M - $5M	-	Facilities
FTQW262100	Renovate Dorm 2204	FY29	**FY30**	$1M - $5M	**$25M - $100M**	Facilities
FTQW262101	Renovate Dorm 2200	FY29	**FY30**	$1M - $5M	**$25M - $100M**	Facilities
-	Repair Loop Access Rd.	-	FY29	$1M - $5M	-	Transportation
-	Repair French Creek Dr.	-	FY29	$1M - $5M	-	Transportation
-	Design Blair bridge replacement	FY29	FY30	$500k - $1M	-	Transportation
FTQW261410	Repair Gas Station Tank	-	FY29	$10M - $25M	-	Utilities

Fiscal Year 2027

FACILITIES

354 CONS

Repair North Bay Hangars (1225, 1227, 1228)

Project #: FTQW081023

Design for full renovation of North Bay Hangars for code compliance: building site, envelope, HVAC, plumbing, electrical, structural, and demolition of fire pump B1225.



Acquisition:	**OTA**
Delivery Method:	**Design-Bid-Build**
Design FY	**FY26**
Execution FY	**FY27**
Value:	**$25M - $100M**

FACILITIES

354 CONS

Renovate Dorm B2266 & B2264

Project #: FTQW201024, FTQW262104

Demolition of hazardous materials, full interior renovation, structural replacement, seismic stabilization, HVAC, electrical, fire protection, and siding replacement with EIFS.



Acquisition	**OTA**
Delivery Method	**Design-Bid-Build**
Design FY	**FY26**
Execution FY	**FY27**
Value:	**$25M - $100M**

FACILITIES

354 CONS

Renovate Dorm B2272

Project #: FTQW241501

Renovation converting 79,500 SF lodging facility into permanent party dormitory for unaccompanied Airmen, delivering 160 modern beds under updated criteria.



Acquisition:	**OTA**
Delivery Method:	**Design-Bid-Build**
Design FY	**FY26**
Execution FY	**FY27**
Value:	**$25M - $100M**

Ready – Resilient - Lethal

Fiscal Year 2027

FACILITIES

354 CONS

DSN - Repair Nose dock 7 (B1232)

Project #: FTQW081023

Design for full renovation of 1965 hangar: resolve roof snow load deflection, south door operations, UFC-compliant fire suppression, mezzanine, and hazmat.



Acquisition	**OTA**
Delivery Method	**Design-Bid-Build**
Design FY	**FY27**
Execution FY	**FY28**
Value:	**$1M - $5M**
Execution Range	**$10M - $25M**

FACILITIES

354 CONS

Repair ECM Deficiencies (Multi)

Project #: FTQW201024, FTQW262104

Repair concrete cracks, hinge covers, realignment/rehanging of heavy ECM doors, copper flashing, new LPS systems, and site drainage around ammunition storage igloos.



Acquisition	**Traditional**
Delivery Method	**SABER**
Execution FY	**FY27**
Value/Project:	**$1M - $5M**

FACILITIES

354 CONS

Repair Hangar Doors (B1340)

Project #: FTQW241501

Conduct structural and mechanical repairs on Building 1340 hangar doors to restore full reliable functionality and weather seals to critical door lifting and drive systems.



Acquisition	**Traditional**
Delivery Method	**Design-Bid-Build**
Execution FY	**FY27**
Value:	**$1M - $5M**

Fiscal Year 2027

FACILITIES

354 CONS

Youth Center - Teen Room Roof

Project #: FTQW081023

Complete structural and weatherproofing replacement of roof section directly over the Teen Room within the Eielson AFB Youth Center to eliminate chronic active roof leaks.



Acquisition	**Traditional**
Delivery Method	**Design-Bid-Build**
Execution FY	**FY27**
Value:	**$1M - $5M**

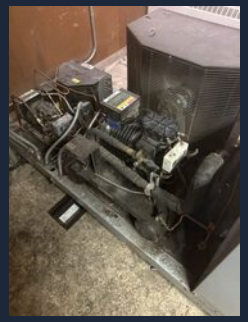
FACILITIES

354 CONS

Repair A/C systems Yukon Club (B2225)

Project #: FTQW201024, FTQW262104

Remove two existing R-22 cooling systems in mechanical room and one in bar area at B2225; replace with compliant liquid-cooled environmental cooling systems.



Acquisition	**Traditional**
Delivery Method	**SABER**
Execution FY	**FY27**
Value:	**$1M - $5M**

FACILITIES

354 CONS

Repair Oil Water Separator AGE (B1209)

Project #: FTQW241501

Remove existing oil water separator at B1209 and replace with similar unit.



Acquisition	**Traditional**
Delivery Method	**SABER**
Execution FY	**FY27**
Value:	**$500k - $1M**

Fiscal Year 2027

FACILITIES

354 CONS

Repair CHPP Structural Beam (B6203)

Project #: FTQW081023

Replacement of two reinforced concrete beams and surrounding heavy floor area damaged by water intrusion and age within the Central Heat & Power Plant.



Acquisition	**Traditional**
Delivery Method	**Design-Bid-Build**
Design FY	**FY26**
Execution FY	**FY27**
Execution Range	**TBD**

FACILITIES

354 CONS

Repair DDC Controls B2225 (Yukon Club)

Project #: FTQW201024, FTQW262104

Install direct digital controls for HVAC systems within Yukon Club and Base Supply compatible with HVAC shop's existing Orcaview front-end system.



Acquisition	**Traditional**
Delivery Method	**Design-Bid-Build**
Execution FY	**FY27**
Value:	**$500k - $1M**

FACILITIES

354 CONS

Repair Laundry Rooms B2200

Project #: FTQW241501

Replace drywall on walls and ceiling, chip out & re-slope floor, update supply and exhaust lines for washers/dryers in (3) laundry rooms within Dorm 2200.



Acquisition	**Traditional**
Delivery Method	**SABER**
Execution FY	**FY27**
Value:	**$500k - $1M**

Fiscal Year 2027

FACILITIES | 354 CONS

B3347 (Cool School) Exterior Finishes

Project #: FTQW081023

Repair aged siding and peeling paint around building; restore over 50% of the 3 ft trim around the top of the entire building along a major base intersection.



Acquisition	**Traditional**
Delivery Method	**SABER**
Execution FY	**FY27**
Value:	**$500k - $1M**

UTILITIES | 354 CONS

Turbine 3 Overhaul (5MW CHPP)

Project #: FTQW201024, FTQW262104

Tear down, inspect, clean, and repair 5MW steam Turbine-Generator #3 and auxiliary equipment at the power plant, replacing condenser tubes.



Acquisition	**Traditional**
Delivery Method	**RFP**
Execution FY	**FY27**
Value:	**$1M - $5M**

UTILITIES | 354 CONS

Pole to Pad Transformers - Multi

Project #: FTQW241501

Modernization of base electrical distribution reliability by removing aging pole-mounted transformers and replacing them with pad-mounted transformers.



Acquisition	**Traditional**
Delivery Method	**SABER**
Execution FY	**FY27**
Value:	**$1M - $5M**

Fiscal Year 2027

UTILITIES

354 CONS

DSN - Upgrade CHPP Cooling

Project #: FTQW252400

Design overhaul converting the CH&PP turbine cooling water system from an open-cell system pulling from the pond to a high-efficiency closed-cell system.



Acquisition	**OTA**
Delivery Method	**Design-Bid-Build**
Design FY	**FY27**
Execution FY	**FY28**
Value:	**$1M - $5M**
Execution Range	**$25M - $100M**

UTILITIES

354 CONS

DSN - Construct 500k Gal Bulk Water Storage

Project #: FTQW243100

Retrofit decommissioned fire pumphouse Building 1310 within flightline area to provide 500,000 gallons of usable bulk water storage capacity and pump upgrades.



Acquisition	**Traditional**
Delivery Method	**Design-Bid-Build**
Design FY	**FY27**
Execution FY	**FY28**
Value:	**$500k - $1M**

UTILITIES

354 CONS

CCR-Electrical & CHPP Modernization

FTQW252401 / FTQW262402

Modernization from 7.2 kV to 12.47 kV and 300-amp feeder capacity, supporting ~10 MW planning-level future load growth and back-feed flexibility.



Acquisition	**OTA**
Delivery Method	**Design-Bid-Build**
Design FY	**FY27**
Execution FY	**FY30**
Value:	**$1M - $5M**
Execution Range	**> $100M**

Ready – Resilient - Lethal

Fiscal Year 2027

SUPPORT

354 CONS

354 CES Contracted Support Services

Project #: FTQW081023

Advisory and Assistance Services (A&AS) professional contracted support across 354 CES Engineering, Operations, and Installation Management Flights.

Acquisition	**Traditional**
Delivery Method	**CESPAC**
Execution FY	**FY27**
Value:	**$1M - $5M**

SUPPORT

354 CONS

CENP A&AS Services

Project #: FTQW201024, FTQW262104

Specialized A&AS contracted support dedicated to Portfolio Optimization (CENP), covering Project Programming, Community Planning, and Energy Management.

Acquisition	**Traditional**
Delivery Method	**CESPAC**
Execution FY	**FY27**
Value:	**$1M - $5M**

ENVIRONMENTAL

354 CONS

FY27 Contaminated Soils Remediation

Project #: FTQW241501

Remediation of various contaminated soils across base facilities, specifically addressing per- and polyfluoroalkyl substances (PFAS) and hydrocarbons to facilitate development.

Acquisition	**Traditional**
Delivery Method	**IGSA**
Execution FY	**FY27**
Value:	**$1M - $5M**

Fiscal Year 2027

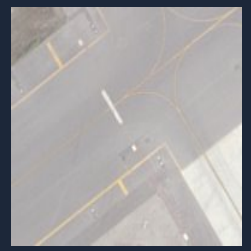
TRANSPORTATION

354 CONS

DSN - Airfield Pavements (Multi)

Project #: FTQW081023

Modernization design of Taxiway Foxtrot South, Mike Row, and T39 to new UFC standards on pavement structure and lighting, aligned with RuST program.



Acquisition	**Traditional**
Delivery Method	**Design-Bid-Build**
Design FY	**FY27**
Execution FY	**FY28**
Value:	**$5M - $10M**
Execution Range	**$25M - $100M**

TRANSPORTATION

354 CONS

Repair Arctic Ave & CHPP Parking

Project #: FTQW201024, FTQW262104

Drainage engineering and roadway reconstruction along Arctic Ave from Central Ave to Ravens Way, including repaving & striping the CHPP parking facility.



Acquisition	**Traditional**
Delivery Method	**Design-Bid-Build**
Execution FY	**FY27**
Value:	**$1M - $5M**

TRANSPORTATION

354 CONS

Repair Airfield Pavement Marking FY27

Project #: FTQW241501

Repaint runway markings: Center Lines, Edge Lines, Touchdown, Fixed Distance, Threshold, VFR/INST Hold Lines, primary/secondary taxiways, and trim pads.



Acquisition	**Traditional**
Delivery Method	**MATOC**
Execution FY	**FY27**
Value:	**$500k - $1M**

Fiscal Year 2027

FACILITIES

USACE

Demolish Warehouse B3425

Project #: FTQW262102

Demolition of building 3425 (>100,000 SF): demolish entire building and foundation, cut & cap utilities, dispose contaminated contents, and return footprint to gravel.



Acquisition	**OTA**
Delivery Method	**IFB**
Execution FY	**FY27**
Value:	**$25M - $100M**

FACILITIES

USACE

Repair Fire Suppression CHPP (B6203)

Project #: FTQW191013

Replacement of bulk main water supply at the CHPP, removal of fire suppression standpipes throughout B6203, and relocation of fire pumps for direct exterior access.



Acquisition	**Traditional**
Delivery Method	**CMAR**
Execution FY	**FY27**
Value:	**$5M - $10M**

FACILITIES

USACE

JPARC Range Operations Center

Project #: FTQW083001

Construct two story facility to administer JPARC flight exercises by 354 RANS. Includes operational and administrative areas.



Acquisition	**Traditional with OTA Waiver**
Delivery Method	**Design-Bid-Build**
Execution FY	**FY27**
Value:	**$25M - $100M**

Fiscal Year 2027

FACILITIES

USACE

Combat Alert Cell Complex (P&D)

Project #: FXSB073032

Design for multi-facility alert complex to include advanced fighter aircraft hangars and support facilities with dedicated readiness crew space for eating and sleeping.

Acquisition	**OTA**
Delivery Method	**Progressive Design-Build**
Design FY	**FY27**
Execution FY	**FY32**
Value:	**$10M - $25M**
Execution Range	**> $100M**

UTILITIES

USACE

Repair Arctic Utilidor H & Utilidor D

Project #: FTQW231001, FTQW200502

Replacement of piping and supports in Utilidor sections D & H includes steam main, condensate return, water/sewer, lighting, and hazardous material remediation.



Acquisition	**OTA**
Delivery Method	**CMAR**
Execution FY	**FY27**
Value:	**$25M - $100M**

UTILITIES

USACE

Replace CHPP Controls

Project #: FTQW262402

Replacement of all CH&PP control systems: controllers, software, and graphical interface systems.



Acquisition	**OTA**
Delivery Method	**Progressive Design-Build**
Execution FY	**FY27**
Value:	**$5M - $10M**

Fiscal Year 2027

UTILITIES

USACE

DSN - Repair Arctic Utilidor E & G

Project #: FTQW210502, FTQW230502

Repair of Utilidor section E near schools and Utilidor section G on Division Street.



Acquisition	**OTA**
Delivery Method	**Progressive Design-Build**
Design FY	**FY27**
Execution FY	**FY28**
Value:	**$1M - $5M**
Execution Range	**$25M - $100M**

UTILITIES

USACE

DSN - French Creek Housing Utilities

Project #: FTQW262400, FTQW262401, FTQW154000C

Replace existing direct buried piping with utilidors throughout French Creek military family housing.

Phased sequentially per utility loop.



Acquisition	**OTA**
Delivery Method	**Progressive Design-Build**
Design FY	**FY27**
Execution FY	**FY28**
Value:	**$5M - $10M**
Execution Range	**> $100M**

Fiscal Year 2028

FACILITIES

354 CONS

Repair Thunderdome Hangar (B4110)

Project #: FTQW201023

Full replacement of ventilation, heating, plumbing, electrical, fire sprinkler, fire alarm, and mass notification systems within the Thunderdome Hangar.

Acquisition:	**OTA**
Delivery Method:	**Design-Bid-Build**
Design FY	**FY28**
Execution FY	**FY31**
Value:	**$1M - $5M**
Execution Range	**$25M - $100M**

FACILITIES

354 CONS

B1138 Storage and Mech Room Abatement

Project #: FTQW281108

Comprehensive environmental hazardous material abatement within Building 1138 storage and mechanical equipment rooms, remediating legacy building systems.

Acquisition:	**Traditional**
Delivery Method:	**SABER**
Execution FY	**FY28**
Value:	**$1M - $5M**

Fiscal Year 2028

FACILITIES | 354 CONS

Repair A/C systems Amber Hall (B3112)

Project #: FTQW281104

Remove and replace outdated, non-compliant R-22 HVAC chiller units within Amber Hall (Building 3112) and install compliant glycol cooling systems.

Acquisition	**Traditional**
Delivery Method	**SABER**
Execution FY	**FY28**
Value:	**$500k - $1M**

FACILITIES | 354 CONS

Building 1151 Repair Fire Alarm System

Project #: 16393224

Full replacement of antiquated fire alarm system in Building 1151 to meet UFC standards.

Acquisition	**Traditional**
Delivery Method	**IFB**
Execution FY	**FY28**
Value:	**$500k - $1M**

FACILITIES | 354 CONS

B4870 HVAC Garage Bay Upgrade

Project #: 10910368

Modernize HVAC system in fire department apparatus bay at Building 4870 to maintain required ambient temperatures for onboard medical supplies.

Acquisition	**Traditional**
Delivery Method	**IFB**
Execution FY	**FY28**
Value:	**$500k - $1M**

Fiscal Year 2028

FACILITIES

354 CONS

Building 4115 Repair Fire Alarm System

Project #: 16141327

Replacement of antiquated fire alarm system within Building 4115 to achieve full UFC fire protection compliance.

Acquisition	**Traditional**
Delivery Method	**Design-Bid-Build**
Execution FY	**FY28**
Execution Range	**$1M-$5M**

FACILITIES

354 CONS

Add DDC Controls/HVAC B3426

Project: FTQW261104

Replacement and addition of Direct Digital Controls (DDC) HVAC automation across Building 3426, providing automated zone temperature control.

Acquisition	**Traditional**
Delivery Method	**Design-Bid-Build**
Execution FY	**FY28**
Scope	**$1M-$5M**

FACILITIES

354 CONS

Renovate Dorm 2196

Project #: FTQW262103

Modernization of Dormitory 2196. Update living spaces, plumbing risers, HVAC, and electrical.

Acquisition	**OTA**
Delivery Method	**Design-Bid-Build**
Design FY	**FY28**
Execution FY	**FY29**
Value:	**$1M - $5M**
Execution Range	**$10M - $25M**

Fiscal Year 2028

FACILITIES — 354 CONS

Renovate Dorm 2202

Project #: FTQW201025

Full facility modernization and utility overhaul of Dormitory 2202, delivering modern living standards, thermal envelope upgrades, and egress enhancements.

Acquisition	**OTA**
Delivery Method	**Design-Bid-Build**
Design FY	**FY28**
Execution FY	**FY29**
Value:	**$1M - $5M**
Execution Range	**$25M - $100M**

FACILITIES — 354 CONS

Amber Hall Life Safety Upgrades (3112)

Project #: FTQW252101

Major facility overhaul correcting comprehensive life safety, egress, structural, and fire suppression deficiencies throughout Amber Hall.

Acquisition	**OTA**
Delivery Method	**Design-Bid-Build**
Design FY	**FY28**
Execution FY	**FY29**
Value:	**$5M - $10M**
Execution Range	**$25M - $100M**

FACILITIES — 354 CONS

Repair Thunderdome Hangar (B4110)

Project #: FTQW201023

Full replacement of ventilation, heating, plumbing, electrical, fire sprinkler, fire alarm, and mass notification systems within the Thunderdome Hangar.

Acquisition	**OTA**
Delivery Method	**Design-Bid-Build**
Design FY	**FY28**
Execution FY	**FY31**
Value:	**$1M - $5M**
Execution Range	**$25M - $100M**

Fiscal Year 2028

TRANSPORTATION | 354 CONS

Railroad Crossing Upgrades

Project #: 16223180

Installation of MUTCD compliant signage and road striping at multiple railroad crossings and one set of warning lights.

Acquisition	**Traditional**
Delivery Method	**MATOC**
Execution FY	**FY28**
Value:	**$500k - $1M**

TRANSPORTATION | 354 CONS

Repair Flightline Ave. South

Project #: 18432952

Full-depth replacement along south flightline arterial corridor from Dirt Boyz Street to Loop Access Road.

Acquisition	**Traditional**
Delivery Method	**MATOC**
Execution FY	**FY28**
Value:	**$1M - $5M**

TRANSPORTATION | 354 CONS

Repair Post Office Parking Lot

Project #: 18521894

Full depth replacement of Post Office parking lot. Includes replacement and relocation of headbolt outlets.

Acquisition	**Traditional**
Delivery Method	**MATOC**
Execution FY	**FY28**
Value:	**$500k - $1M**

Fiscal Year 2028

UTILITIES | 354 CONS

Repair Remote Generator Power Plant

Project #: BTSG171002

Replacement of prime power diesel generators and parallel switchgear at remote facility across Tanana River.

Acquisition	**Traditional**
Delivery Method	**IFB**
Design FY	**FY28**
Execution FY	**FY31**
Execution Range	**$5M - $10M**

UTILITIES | 354 CONS

Repair SCADA/Control System (B2316)

Project #: FTQW221012

Replacement of Wastewater Treatment Plant's outdated system with centralized PLC architecture.

Acquisition	**Traditional**
Delivery Method	**IFB**
Execution FY	**FY28**
Value:	**$5M - $10M**

UTILITIES | 354 CONS

Repair Roofing B6203 (CHPP)

Project #: FTQW251102

Replacement of aging roof membrane across Central Heat & Power Plant Building with PVC membrane.

Acquisition	**Traditional**
Delivery Method	**IDIQ**
Execution FY	**FY28**
Value:	**$1M - $5M**

Fiscal Year 2028

UTILITIES

354 CONS

Replace Transformer & Install Generator (B2258)

Project #: FTQW131033

Replace failing transformer and install automatic transfer switch, pad mounted transformer, and standby generator at Building 2258.

Acquisition	**Traditional**
Delivery Method	**SABER**
Execution FY	**FY28**
Value:	**$1M - $5M**

UTILITIES

354 CONS

WWTP Lagoon Fence and Lighting

Project #: 17382678

Install security fencing and area lighting along perimeter of Wastewater Treatment Plant lagoon to prevent hazardous wildlife intrusion and improve safety.

Acquisition	**Traditional**
Delivery Method	**SABER**
Execution FY	**FY28**
Value:	**$500k - $1M**

UTILITIES

354 CONS

Replace Upper Digester Compressors 1 & 2

Project #: FTQW261406

Modernize digester system at Wastewater Treatment Plant, upgrading compressor reliability and gas aeration mixing operations.

Acquisition	**Traditional**
Delivery Method	**Design-Bid-Build**
Execution FY	**FY28**
Value:	**$500k - $1M**

Fiscal Year 2028

UTILITIES

354 CONS

Bicarbonate Silo Repairs

Project #: FTQW271105

Removal of existing hardened sodium bicarbonate within power plant silo, full interior cleaning, and restoration to operational readiness.

Acquisition	**Traditional**
Delivery Method	**SABER**
Execution FY	**FY28**
Value:	**$500k - $1M**

UTILITIES

354 CONS

Upgrade Guard Shack Electrical

Project #: FTQW17076221

Replacement of single-phase power to with 3-phase service, including transformers, and electric heating units rated for -40°F.

Acquisition	**Traditional**
Delivery Method	**Design-Bid-Build**
Execution FY	**FY28**
Value:	**$500k - $1M**

UTILITIES

354 CONS

API 653 Inspections Blair Lakes Tanks

Project: WT15305658

Fuel tank in-service inspections, nondestructive testing, and repairs at remote location.

Acquisition	**Traditional**
Delivery Method	**IFB**
Execution FY	**FY28**
Value:	**$500k - $1M**

Fiscal Year 2028

UTILITIES | 354 CONS

Base Wide Stormwater Study

Project #: FTQW

Investigation into base wide stormwater conveyance system including corrective recommendations for culverts, pumping stations, and infiltration basins.

Acquisition	**Traditional**
Delivery Method	**A/E**
Execution FY	**FY28**
Value	**$500k - $1M**

UTILITIES | 354 CONS

Lift Station 3350

Project #: FTQW241103

Replacement of single-well lift station adjacent to Garrison Slough serving half of accompanied housing, elementary school, and school-age centers.

Acquisition	**OTA**
Delivery Method	**Design-Bid-Build**
Design FY	**FY28**
Execution FY	**FY29**
Value:	**$500k - $1M**

FACILITIES | AFSVC

Dining Facility Upgrades

Project #:

Upgrade to food service areas: food prep, cooking line, serving line, and scullery. Includes exhaust hoods, fire sprinklers, and mass notification.

Acquisition	**NAF**
Delivery Method	**Design-Bid-Build**
Execution FY	**FY28**
Value	**$5M - $10M**

Fiscal Year 2029

FACILITIES

354 CONS

Renovate Dorm 2204

Project #: FTQW262100

Modernization and utility infrastructure overhaul of Dormitory 2204, delivering living quarters modernization, structural stabilization, and HVAC overhaul.

Acquisition	**OTA**
Delivery Method	**Design-Bid-Build**
Design FY	**FY29**
Execution FY	**FY30**
Value:	**$1M - $5M**
Execution Range	**$25M - $100M**

FACILITIES

354 CONS

Repair Roof (1138)

Project #: FTQW

Replace existing failing roof system with installation standard PVC membrane assembly.

Acquisition	**Traditional**
Delivery Method	**IDIQ**
Execution FY	**FY29**
Value:	**$1M - $5M**

Fiscal Year 2029

FACILITIES

354 CONS

Renovate Dorm 2200

Project #: FTQW262101

Modernization of Dormitory 2200 for Airmen, bringing building systems into full UFC code and fire safety compliance.

Acquisition	**OTA**
Delivery Method	**Design-Bid-Build**
Design FY	**FY29**
Execution FY	**FY30**
Value:	**$1M - $5M**
Execution Range	**$25M - $100M**

UTILITIES

USACE

Repair Gas Station Tanks (DLA)

Project #: FTQW261410

Replacement of single-wall underground tanks to compliant above ground tanks.

Acquisition	**Traditional**
Delivery Method	**Design-Bid-Build**
Execution FY	**FY29**
Value:	**$10M - $25M**

Fiscal Year 2029

TRANSPORTATION

354 CONS

Repair French Creek Dr.

Project #: 17693060

Reclaim and repave French Creek Drive from Industrial Avenue to Midnight Sun Avenue, upgrading curbs and drainage along military housing corridor.

Acquisition	**Traditional**
Delivery Method	**MATOC**
Execution FY	**FY29**
Value:	**$1M - $5M**

TRANSPORTATION

354 CONS

Blair Lake Bridge Replacement

Project #: FTQW

Design replacement of heavy steel vehicular bridge in the remote Blair Lakes range area, restoring critical all-season ground maintenance access.

Acquisition	**Traditional**
Delivery Method	**Design-Bid-Build**
Design FY	**FY29**
Execution FY	**FY30**
Value:	**$500k - $1M**

TRANSPORTATION

354 CONS

Repair Loop Access Rd.

Project #: 18526748

Full-depth pavement reclamation and asphalt repaving of Loop Access Road from Quarry Road to Cargain Road, restoring sub-base structural capacity.

Acquisition	**Traditional**
Delivery Method	**MATOC**
Execution FY	**FY29**
Value:	**$1M - $5M**

Contractor Guidance • Resource Guide

How to Search Opportunities on SAM.gov

1. Contracting Activity Search

Directly query Department of the Air Force and USACE contracting office identifiers for Eielson AFB projects:

FA5004
354th Contracting Squadron (354 CONS)

W911KB
USACE Alaska District (CEPOA)

FTQW
Eielson Main Base / 354th Civil Engineer Squadron (354 CES)

Filter by "Contract Opportunities" tab

2. Target NAICS Classifications

Subscribe to email alerts and daily feeds for key North American Industry Classification System codes:

- **236220:** Commercial & Institutional Building
- **237110:** Water & Sewer Line (Utilidors)
- **237310:** Highway, Street & Airfield Pavement
- **541330:** Engineering & A/E Services

Set daily keyword & NAICS alert digests

3. Notice Types & Sources Sought

Monitor multiple solicitation milestones to influence procurement strategies and participate in early site visits:

- **Sources Sought / RFI:**
- **Presolicitation:**
- **Interested Vendors List:**

Ensure active SAM Unique Entity ID (UEI)

Existing Multiple Award Contracts

1. Simplified Acquisition Base Engineer Requirement (SABER)

Multi-year IDIQ with $4M individual task order limit.
No design services.

- **Heritage-M2CI Joint Venture**

2. Roofing Replacement and Repair (R3F)

Commercial roof repair and replacement in CONUS & Alaska;
Mandatory use for DAF

- **Consolidated Enterprises Inc**
  Anchorage, AK
- **Interior Alaska Roofing Inc**
  Fairbanks, AK
- **Vision Construction International LLC**
  Fairbanks, AK
- **B.C. Schmidt Construction Inc**
  Colusa, CA

Contact Information & Key Offices

354 CES Engineering Flight

Responsible for installation project programming, design review, project management, and airfield coordination.

Office Code:
FTQW • 354 CES / CEN

Engineering Flight Chief
Jason Colquhoun, PE

Project Management Element Chief (CENM):
Tanner Jacobs

Bldg 2258, 4560 Central Ave, Eielson AFB

354 Contracting Squadron

Contracting Acquisition for base-level SABER, MATOC, IGSA, and simplified Delivery Method construction contracts.

Office Code:
FA5004 • 354 CONS / PKA

Construction Flight Chief:
David Pfau

Small Business Director:
Greg Johnson

Bldg 2258, 4560 Central Ave, Eielson AFB, AK 99702

USACE Alaska District

Execution agent for MILCON, major utilidor networks, large-scale OTA awards, and special facility projects.

Office Identifier:
W911KB • USACE POA

Resident Office (Eielson):
John Dutton

Project Management Office (JBER):
Matthew Johnson

PO Box 6898, JBER / Eielson Project Office

Questions & Discussion

We welcome inquiries regarding upcoming project scopes, arctic design specifications, base access protocols, and contractor Delivery Method timelines.

Base Access
Pass & ID badging and commercial delivery escort procedures.

Installation Standards
Whole Building Design Guide

https://www.wbdg.org/airforce/ifs/eielson-afb-ifs

Subcontracting
Partnering opportunities for local Alaska trades and suppliers.