

Bartlett and Moore Hall Modernization & Renewal



Project Description:

The project will provide safe and sanitary restroom and shower facilities while greatly improving the quality of life for Bartlett and Moore Hall residents. The shower and restroom facilities will be reconfigured to comply with current ADA regulations, building codes, and UA gender-inclusive policies. Bartlett Hall's laundry will be relocated from the basement to the ground floor to align with appropriate codes. Moore Hall's existing laundries will be modernized with new energy and water-efficient appliances. Hess Commons' restrooms will be relocated to the ground floor to comply with ADA and code requirements.

Project Team:

Designer: Bettisworth North Architects
HZA Engineering Solutions
CM@Risk: GHEMM Co, LLC

Total Project Cost:

TPC \$32,500,000
CCA \$27,035,000

Schedule:

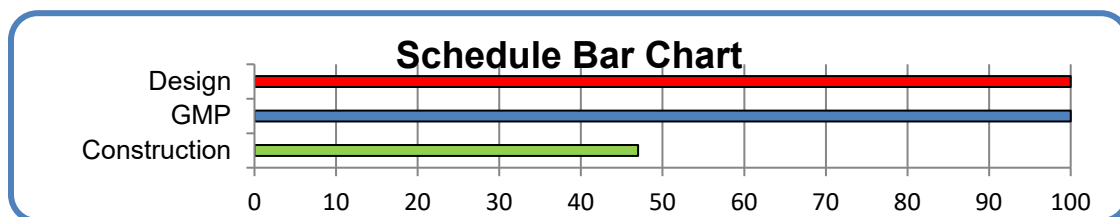
Planning & Design: September 2020 to March 2023
Construction: May 2023 to August 2024

Funding Source:

FY23 State of Alaska Capital Appropriation
FY22 and FY23 UAF General Funds

Board of Regents Approval & Motions:

Formal Project Approval February 25, 2021
Schematic Design Approval September 1, 2022
Project Change Request (TPC increase) May 25, 2023



Status Update:

Rough in mechanical, electrical, and plumbing is finished in Floors 8-4 of Bartlett and well underway in the rest of Bartlett and Moore Hall. Ceramic tile has been installed in the restrooms of floors 8 & 7 of Bartlett Hall and finish work is underway on those floors.

Campus Wide Hardware Upgrades



Project Description:

The Campus Wide Hardware Upgrades project will upgrade interior doors, door hardware, and replace the keying system in all non-residential buildings. The deferred renewal work is required due to the age of the campus key system, and the outcome will increase security as well as provide improved access control and key management. The work will extend the life of building doors and hardware, reduce maintenance expenses and the daily cost to manually lock/unlock doors, provide code and ADA-compliant entrances, and improve the safety of building occupants. Facilities are being prioritized based on the current condition of the building's hardware.

Project Team:

Designer: UAF Facilities Services
Contractor: Multiple under MATOC

Total Project Cost:

TPC \$1,997,000
CCA \$1,285.219

Schedule:

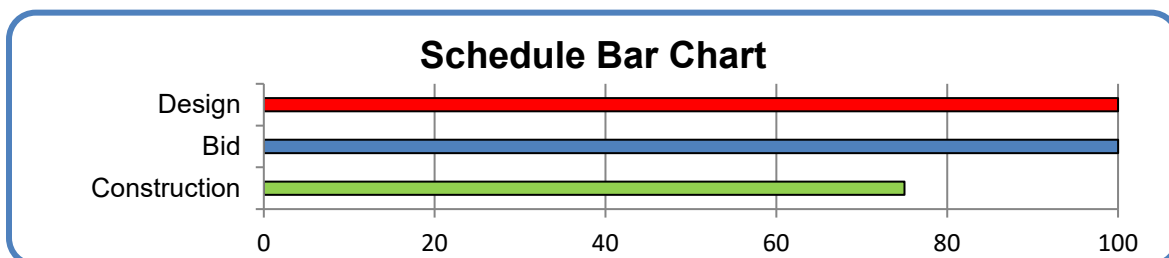
Planning & Design: February 2019-March 2020
Advertising & Award: February 2019-March 2019
Construction: June 2020-December 2024

Funding Source:

FY18 UAF General Fund Deferred Maintenance and Renewal
FY19 SOA Capital Appropriation Deferred Maintenance and Renewal
FY21 UAF General Fund Deferred Maintenance

Board of Regents Approval & Motions:

Preliminary Project Approval: October 22, 2018
Formal Project Approval: October 22, 2018
Schematic Design Approvals: October 22, 2018
Project Change Request: April 9, 2019
Project Change Request: Dec. 20, 2020



Status Update:

The new keying system has been delivered. Hardware replacement, including new cores and keys, has been installed in ten buildings across the Troth Yeddha' campus during Phase 1 and Phase 2 by the three term contractors. Phase 3 hardware and keying system has been ordered and will be installed throughout 2024.

Duckering Critical Minerals Lab 241 Renewal



Project Description:

Renovate the Duckering 241 laboratory suite to support emerging industry initiatives around critical mineral resources in Alaska. Work will include new finishes, HVAC, plumbing, electrical, and lab casework to support a chemical separations laboratory and a new mass spectrometer.

Project Team:

Designer: ECI Alaska with RSA Engineering
Contractor: Callahan Construction Company

Total Project Cost:

TPC \$1,500,000
CCA \$1,055,800

Schedule:

Planning & Design: September 2022 to June 2023
Bid and Award: July 2023
Construction: October 2023 to March 2024

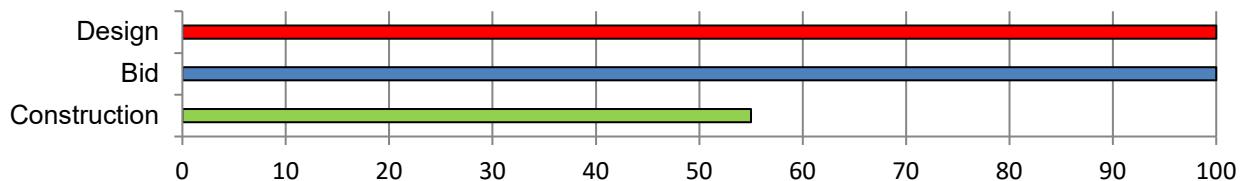
Funding Source:

FY23 State Economic Development Appropriation

Board of Regents Approval & Motions:

Formal Project Approval January 17, 2023
Schematic Design Approval August 31, 2023

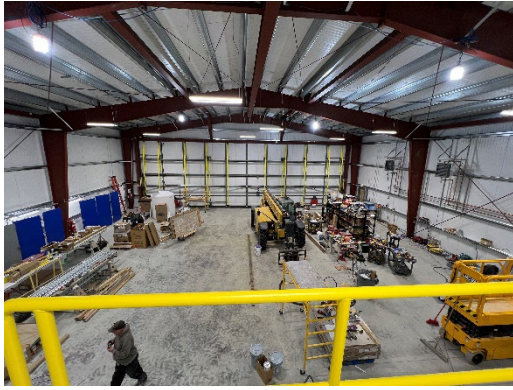
Schedule Bar Chart



Status Update:

The electrical, mechanical and plumbing systems have been roughed in and the walls have been patched and painted. Ceiling grid and light fixtures to follow.

Nenana Airport ACUASI Hangar



Project Description:

UAF's ACUASI program has been strategically invested in by the State of Alaska Governor and Legislature as an economic driver through research and development in current and emerging drone applications. Through a direct appropriation to UAF supporting growth of the Alaska Center for Unmanned Aircraft Systems Integration (ACUASI) program, facilities to support the testing operations in real-life locations and situations are required throughout the state. A new hangar on a parcel of leased land at the Nenana Airport has become the important new space needed to support Unmanned Aircraft Systems missions between Fairbanks and Nenana. UAF has secured a 30-year lease with options for two 10-year extensions with the City of Nenana as part of this ACUASI expansion.

Project Team:

Designer: Design Alaska
CM@Risk: Red Point Construction, LLC

Total Project Cost:

TPC \$3,300,000
CCA \$2,305,792

Schedule:

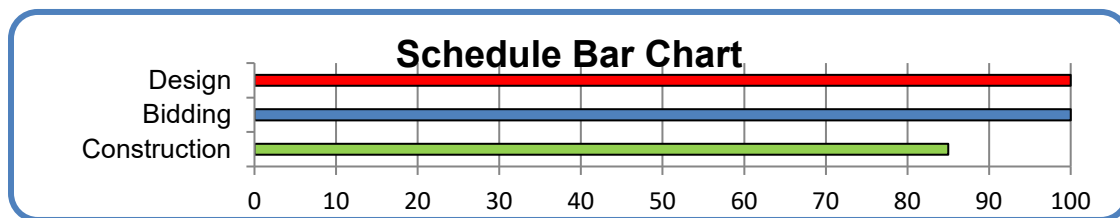
Planning & Design: December 2022 to June 2023
Construction: August 2023 to March 2024

Funding Source:

FY23 State of Alaska Economic Dev. Initiative

Board of Regents Approval & Motions:

Formal Project Approval February 24, 2023
Schematic Design Approval April 2, 2023



Status Update:

The building is fully enclosed and the hangar door is operational. Mechanical and Electrical systems are nearing completion and most finishes have been installed. Site work was completed prior to freeze up and the site electrical power is connected to the local utility. The building is scheduled to open by the first week of March.

Rasmuson Library Student Success Center



Project Description:

Remodel of the sixth floor of Rasmuson Library into a Student Success Center, combining multiple groups of student support services and provision of student gathering and study areas. A new layout to create the support spaces will be constructed and modern finishes and furniture will create a vibrant center. Work includes replacing several sections of precast concrete panels at the exterior wall with a glazed curtainwall system for added natural light.

Project Team:

Designer: Bettisworth North Architects & Planners, Inc
Contractor: GHEMM Company, LLC

Total Project Cost:

TPC \$9,000,000
CCA \$5,744,508

Schedule:

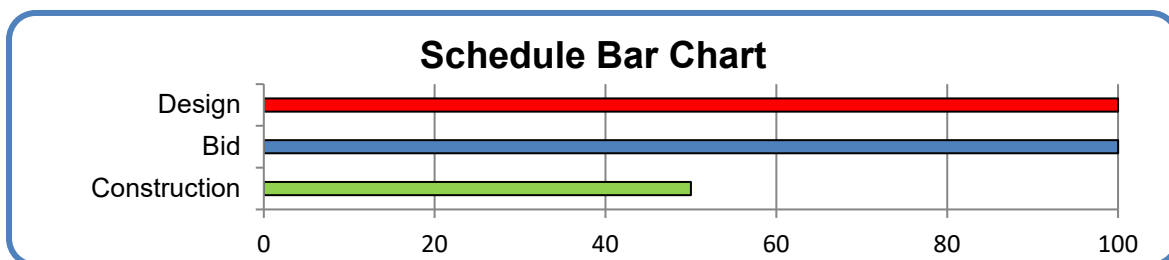
Planning & Design: February 2020 to May 2023
Bid and Award: June 2023 to July 2023
Construction: August 2023 to August 2024

Funding Source:

FY20-23 UAF General Operating Fund

Board of Regents Approval & Motions:

Formal Project Approval June 3, 2022
Schematic Design Approval September 8, 2022



Status Update:

GHEMM Company has completed framing, rough-in, and sheathing of new walls. Work is progressing with tape and paint and installation of finishes. Over the next several months, the contractor is scheduling in major subcontractors such as fire suppression and HVAC sheet metal ducting to complete mains through to finish devices. The furniture package, a major driver of the successful outcome of the center, has been ordered for a late May delivery. The project remains on schedule for completion next summer.

Utilities Hess Village Sanitary Sewer



Project Description:

Replace the force main under Hess Village Housing Complex with a new sewer main connecting to the existing gravity system on North Chandalar on the East side of campus.

Project Team:

Designer: RESPEC
Contractor: Colaska, Inc. dba Exclusive Paving
TCI Construction, Inc

Total Project Cost:

TPC \$1,431,000
CCA \$1,117,621

Schedule:

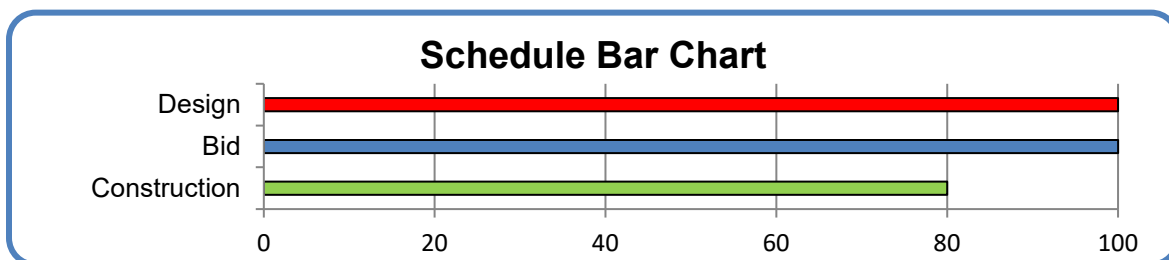
Planning & Design: August 2021 – March 2022
Advertising & Award: March 2022 – April 2022
Construction: June 2022 – July 2024

Funding Source:

FY21 Facility Services Utilities
FY22 DM&R Capital Appropriation
FY17 General Fund Deferred Maintenance/Renew

Board of Regents Approval & Motions:

Formal Project Approval	October 11, 2021
Schematic Design Approval	October 11, 2021
Project Change Request	August 11, 2023



Status Update:

The new force main is active and there are no issues with the buried piping. A separate contract for the new lift station pumps is in place and the pumps should arrive in Spring 2024. Due to the lead time of the pumps, the new project completion will be July 2024.