



UAA Engineering and Industry Building Project Information Item

PROJECT UPDATE

The project components in the CMAR contract include: 1) a new 4- story, 75,000+ gross square foot laboratory/classroom building (funded) and 2) renovation of the existing 3 story, 40,000 gross square foot engineering building (unfunded).

Funding received for the UAA School of Engineering Building to date is \$77,600,000; the approximate total project cost for the new 4 story building is \$78,300,000 and approximate total project cost for renovation of the existing 3 story engineering building is \$16,500,000. With the available funding, UAA is focusing efforts on the construction of the new building. With the funding available, the new building will be completed without any funding for furnishings and equipment. An additional \$45,600,000 has been requested for FY 15 to fully fund the completion of the new Engineering & Industry Building, renovation of the existing engineering building and construction of the new parking garage.

Construction is in progress; the project is approximately 40% complete. Fabrication of the structural steel for stairs 1, 2, and 3 is complete; structural steel for the stairs is currently staged at the Anchorage port awaiting delivery to the project site; installation of the stairs is scheduled to start in late April. Concrete has been poured for shear walls and the floor slabs on all floors. Rough-in” of utilities is in progress on all four floors; “rough in” of utilities includes installation of roof drain piping, sanitary sewer piping, HVAC duct, hot/cold water piping, fire sprinkler system, electrical/telecommunications conduit, etc.; the insulating of plumbing piping and HVAC duct is in progress. Installation of roof mounted mechanical equipment is in progress. Larger pieces of mechanical equipment (boilers, air handling units) have been placed on the 4th floor. The installation of EPDM roof system for the main roof has been completed; roof areas over the east and west end stairwells will be completed when the stair structural steel has been installed. Exterior wall framing has been completed on all sides; the installation to the exterior wall assembly including gypsum wall board/sheathing, z channel, rigid/batt insulation, and air/vapor barrier is approximately 90% complete. Installation of exterior metal siding has started on the north side of the building. Approximately 90% of the framing of interior walls on the 3rd and 4th floors is complete; framing of interior walls on the 1st and 2nd floors has started. Installation of interior door frames on the 3rd and 4th floors is in progress. Site work scheduled to start in spring 2014. The contractor is aggressively working to complete the building by the fall of 2015.

The current schedule for construction of the new building and renovation of the existing building is as follows:

Design	New Building	November 2012-June 2013
	Existing Building	April 2014-July 2015
Permit (New Bldg)	Fill & Grade	April 2013
	Footings/Foundation	April-May 2013
	Structural Steel	August 2013
	Full Building	November 2013
Construction	New Building	May 2013-July 2015
	Existing Building	August 2015-June 2016
Occupancy	New Building	August 2015
	Existing Building	July 2016

Design and construction services for the parking structure were not included in the CMAR contract. The parking structure will be constructed using the design-bid-build delivery system. With the current emphasis on the construction of the new building using available funding, the construction schedule for the parking structure has been deferred:

	<u>Original Schedule</u>	<u>Projected Schedule</u>
Design:	February 2012-March 2013	February 2012-March 2013
Permit:	April 2013	April 2014
Construction:	April 2013-February 2014	July 2014- July 2015
Occupancy	March 2014	August 2015