

## UAA Engineering and Industry Building Project Information Item

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 existing 3 story, 40,000 gross square foot engineering building (unfunded).

In July, the FY15 funding required to fully fund the completion of the new Engineering & Industry Building, renovation of the existing engineering building and construction of the new parking garage. (\$45,6000) was received.

Construction of the new building is in progress, the project is approximately 50% complete. Site work is in progress; concrete curbs and gutters are installed; construction of the material storage area with 1 inch thick concrete walls is completed. The Contractor is demolishing and exporting existing asphalt paving in service yard location; excavating and backfilling for the service yard, including installation of geotextile fabric; installing service yard fence posts; and trenching for site lighting. Installation of the structural steel for the stairs is complete. The Contractor is welding handrail bracket supports on stairs on all floors; installing gypsum wall board on the 2<sup>nd</sup> and 3<sup>rd</sup> floors; and installing wall insulation on all floors. Installation of utilities is in progress on all four floors including installation of drain piping, sanitary sewer piping, HVAC duct, hot/cold water piping, fire sprinkler system, electrical/telecommunications conduit, etc. The insulating of plumbing piping and installation of HVAC variable air volume boxes, controls and duct is in progress. Installation of roof mounted mechanical equipment and radome are complete. The installation of EPDM roof system for the main roof has been completed including the roof areas over the east and west end stairwells, working on roof parapets. Exterior wall assemblies including granite tile and composite metal siding has been completed on all sides except the east and west stairwells; sealing and grouting of exterior tile in progress; on the stairwells, installation of the exterior wall assembly including gypsum wall board/sheathing, z-channel, rigid/batt insulation, and air/vapor barrier is approximately 95% complete. Contractor is installing exterior glazing and framing, caulking of window framing in progress; approximately 99% of the framing of interior walls on the 3<sup>rd</sup> and 4<sup>th</sup> floors is complete; framing of interior walls on the 1<sup>st</sup> and 2<sup>nd</sup> floors is in progress. Installation of interior door frames on the 3<sup>rd</sup> and 4<sup>th</sup> floors is 95% complete and installation is in progress on the 1<sup>st</sup> and 2<sup>nd</sup> floors. The installation of the elevator is in progress including the installation of the elevator cab and doors, operators, panels and controllers, hoist-way, doors, sills, door bucks and power. Installation of the fire sprinkler system on all floors continues. The contractor is painting throughout the building. The contractor is aggressively work

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

Design Review	New Building Existing Building	November 2012-June 2013 April 2014-July 2015
Permit (New Bldg)	Fill & Grade Footings/Foundation Structural Steel Full Building	April 2013 April-May 2013 August 2013 November 2013
Construction	New Building Existing Building	May 2013-July 2015 August 2015-June 2016
Occupancy	New Building Existing Building	August 2015 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-build delivery system. The parking structure project was advertised on June 9, 2014 and on June 9, 2014.