Exhibit A–Project Descriptions

Project 1: Jolly Giant Commons-J Dining Improvements

This project involves the renovation of the existing Jolly Giant Dining Commons cafeteria and serving area.

Delivery Method: Collaborative Design Build

The scope of work includes:

Demolition: Removal of existing flooring (tile), glass block partition wall, removal of existing coolers and other food service equipment.

Construction: New flooring, framing for new entry queue, and installation of new food service equipment.

Project 2: Sunset Residence Hall-Restroom Remodel

This project involves the renovation and modernization of the restrooms in the Sunset Residence Hall. A total of six restrooms will be remodeled: two gender-assigned restrooms on the first floor and two gender-neutral restrooms on each of the second and third floors.

Delivery Method: Collaborative Design Build (University has permitted bridging documents)

The scope of work includes:

Demolition: Removal of partitions, plumbing fixtures, lockers, curbs, existing ceilings, electrical components, and necessary abatement.

Construction: Concrete patching; installation of epoxy flooring and new tile flooring; painting; new plumbing fixtures and finishes; new electrical fixtures and finishes; installation of toilet and shower accessories; and all required drywall and framing.

Project 3: Redwood Residence Hall-Restroom Remodel

This project involves the renovation and modernization of the restrooms in the Redwood Residence Hall. A total of six restrooms will be remodeled: two gender-assigned restrooms on the first floor and two gender-neutral restrooms on each of the second and third floors.

Delivery Method: Collaborative Design Build (University has permitted bridging documents)

The scope of work includes:

Demolition: Removal of partitions, plumbing fixtures, lockers, curbs, existing ceilings, electrical components, and necessary abatement.

Construction: Concrete patching; installation of epoxy flooring and new tile flooring; painting; new plumbing fixtures and finishes; new electrical fixtures and finishes; installation of toilet and shower accessories; and all required drywall and framing.

Project 4: Siemens Hall-Restroom Remodel

This project involves the renovation and modernization of the restrooms in the Siemens Hall. A total of six restrooms will be remodeled: two gender-assigned mulit-fixture restrooms on the first floor and second floors and two gender-neutral single occupancy restrooms, one located on each floor.

Delivery Method: Collaborative Design Build

The scope of work includes:

Demolition: Removal of wall partitions, plumbing fixtures/accessories, existing ceilings, electrical components, and necessary abatement.

Construction: Concrete patching; installation of new flooring; painting; new plumbing fixtures and finishes; new electrical fixtures and finishes; installation of toilet and toilet accessories; and required drywall and wall framing.

Project 5: Music B-Restroom Remodel

This project involves the renovation and modernization of the first floor restrooms in the Music B. A total of two gendered mulit-fixture restrooms are to be renovated.

Delivery Method: Collaborative Design Build

The scope of work includes:

Demolition: Removal of wall partitions, plumbing fixtures/accessories, existing ceilings, electrical components, and necessary abatement.

Construction: Concrete patching; installation of new flooring; painting; new plumbing fixtures and finishes; new electrical fixtures and finishes; installation of toilet and toilet accessories; and required drywall and wall framing.

Project 6: Student Business Services-Reroof

This project involves the removal of the existing tile roof system and replacement of a new standing seam roofing system.

Delivery Method: Construction Manager At-Risk

The scope of work includes:

Demolition: Removal of existing roof system.

Construction: Installation of new standing seam roofing system.

Project 7: Softball Field-Artificial Turf Installation

This project involves the removal of the existing grass/turf system and supply and installation of a new sustainable turf system with field markings.

Delivery Method: Collaborative Design Build (University has permitted bridging documents)

The scope of work includes:

Demolition: Removal of existing grass/turf system

Construction: Installation of a new sustainable turf system with eco-friendly infill and field markings and site grading as needed. Perform testing of performance on the new field once it is completed.

Project 8: Campus Accessibility Improvements (Curb cuts, Intersections, Ramps, Accessible Parking Stalls, Sidewalks, etc.)

This project involves the design and construction of various accessibility improvements across campus to meet current code. Improvements will include curb cuts, crosswalks at intersections, sidewalk replacement to address slopes, handrails and accessible parking stalls.

Delivery Method: Collaborative Design Build

Scope of work could include:

Design of civil improvements; demolition of existing campus civil work and construction of new improvements.

Approximately $250,000 of work is anticipated to occur annually.

Project 9: Student Business Services-UPD HVAC

This project involves separating the University Police Department command center and offices from the existing mechanical system and building a new system that will service only their area.

Delivery Method: Construction Manager At-Risk

The scope of work includes:

Demolition: Removal of ducting and piping on the existing system as needed to accommodate the isolation of the new system.

Construction: Installation of new air handling unit, fan coils, heat pump, hot water pump and ducting/piping that will isolate the University Police Department onto a stand alone mechanical system that will service their area only.

Project 10: Science E-Chiller and Controls

This project involves the replacement of an existing chiller with a cooler and building controls upgrades.

Delivery Method: Collaborative Design Build

The scope of work includes:

Demolition: Removal of existing chiller

Construction: Installation of a new cooler that will provide both cooling and heating so that existing piping in the boiler room can be modified to utilize the heat generated from the system for heating the building. The existing building controls system will also need to be modified to support this new equipment configuration.

Project 11: Van Matre Hall-Data Center Upgrades

This project involves the modernization of the existing Campus Data Center.

Delivery Method: Collaborative Design Build

The scope of work includes:

Demolition: Removal of existing roof mounted air handler units, ducting and associated piping shrouds.

Construction: Installation of new roof mounted air handler units and associated ducting. Addition of new UPS system for Server rack aisles. Installation of Hot/Cold Aisle conditioning for Server rack aisles. Sound mitigation measures for adjacent spaces.

Project 12: Library-Interior LED Lighting Upgrade

This project involves the removal of existing light fixtures on the top three floors of the south portion of the library to new LED fixtures that tie into our building lighting controls.

Delivery Method: Collaborative Design Build

The scope of work includes:

Demolition: Removal of existing light fixtures and surrounding supports.

Construction: Installation of new LED fixtures and control wiring; repair of surrounding suspended ceiling; integration into the existing building Wattstopper lighting control system.

Project 13: Forbes Gymnasium-HVAC upgrades

This project involves the modifications and mechanical upgrades to the first floor of the Forbes Gymnasium.

Delivery Method: Collaborative Design Build

The scope of work includes:

Demolition: Removal of existing air handler units, ducting and associated equipment.

Construction: Provide new hydronic heat air handler and return fan in Mechanical Room 162, and Storage Room 160. This will serve all rooms on the lower floor of the Forbes Building. Provide ducting and air balance design throughout the lower floor to resolve space pressurization and ventilation issues in all spaces. Provide Title 24 compliance documentation for all rooms on the lower floor.

Project 14: Fish Hatchery-Pump and Infrastructure Improvements

This project is intended to upgrade the existing water pump and infrastructure to provide a more energy efficient system for the on campus fish hatchery.

Delivery Method: Collaborative Design Build

Project 15: Kinesiology & Athletics-Dance Studio Insulation

This project will consist of providing insulation on approximately 1,500 square feet of underfloor to obtain an increase in the room temperature of Room 202A in the Kinesiology and Athletics.

Delivery Method: Collaborative Design Build

Project 16: Behavioral & Social Science Building-Insulation

This project will consist of providing insulation on approximately 1,100 square feet of underfloor to obtain an increase in the room temperature for the 208 Suite area of the Behavioral and Social Science Building.

Delivery Method: Collaborative Design Build

Project 17: Hagopian House-Demolition and site rehab

This project will consist of the demolition of one two story 2,139 square foot house located on campus off of Sunset Court. A hazardous material report will be provided summarizing the existing building materials prior to demolition. After all building materials have been properly disposed of, the contractor will regrade and slope the site to match adjacent existing contours.

Delivery Method: Collaborative Design Build