



Engineering & Architectural Services Project Management Staffing Report

July 2016 - June 2018

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EXECUTIVE SUMMARY

In the 2018 Supplemental Capital Budget ([Senate Bill ESSB 6095, section 1028](#)), state lawmakers directed the Washington State Department of Enterprise Services (DES) to report to the state Office of Financial Management (OFM) and legislative fiscal committees on DES Engineering & Architectural Services (E&AS) program performance. The report is to include information on:

- The number of projects staff manage;
- Timeliness of projects, and;
- Change orders.

The E&AS program is the primary public works authority for state facility construction. E&AS provides project management for capital public works projects for state agencies as well as technical and community colleges. E&AS project managers typically oversee 216 projects each fiscal year worth more than \$225 million.

This report includes data from FY2015 through FY2018 to provide a more complete picture of the trends resulting from funding allocations.

Budget			
	Design	Construction	Total Value of Contracts
FY 2015	\$ 24,669,994	\$ 202,255,557	\$ 226,925,551
FY 2016	\$ 45,856,809	\$ 260,362,504	\$ 306,219,313
FY 2017	\$ 11,149,749	\$ 77,170,747	\$ 88,320,496
FY 2018	\$ 38,543,571	\$ 275,739,928	\$ 314,283,499

Performance metrics

Effective project management is essential to successful completion of any capital funded project. The two primary performance measures characteristic of a successful project are meeting the project schedule and meeting the project budget.

Projects per manager

Delayed adoption of the 17-19 Capital Budget resulted in the elimination of 22 of the 52 positions in the E&AS program. The reduction in staff lead to increased workload for those who remained. At the beginning of fiscal year 2017, 22 project managers were overseeing an average of 18 projects each. Due to layoffs, E&AS staff decreased to 14 project managers in November 2017. Following the passage of the budget, DES reestablish those 22 positions, and began recruiting and training new project managers, returning to former staffing levels with an average of 18.2 projects per project manager in June 2018. The disruption to the program was significant and caused delay to the start of most projects in the 17-19 biennium.

Construction projects completed on original schedule

E&AS typically averages 66 percent of projects completed on the original contract schedule. However, in FY 2017 and 18, only 11 percent of projects were completed on the original schedule.

Number and cost of change orders

In FY 2017, 308 projects had 1,780 change orders for a total cost of \$10,753,704. In 2018, 207 projects had 894 change orders for a total cost of \$11,985,150. The majority of change orders are due to scope changes requested by agencies and unknown latent conditions at project sites such as soil conditions, asbestos, dry rot, or unforeseen utility lines or pipes on older sites.

BACKGROUND

E&AS project managers include professional engineers, registered architects and construction managers. The primary responsibilities of project managers include:

- Ensuring compliance with public works laws;
- Establishing selection and bidding processes;
- Updating contract provisions;
- Advising client agencies;
- Project management; and
- Defending against contract claims and procedural protests.

Construction projects completed on time

This analysis includes only completed projects in FY18. Due to the unique schedule and nature of each project, the number of closed-out projects per biennium does not always match the number of projects active or contracted for that period. Some projects may take more than a year to complete.

Project delays: The number of projects completed more than 60 days late increased substantially in 2018. Reasons for project delays can include:

- **A = Agency.** Agency is a broad term representing that the owner, or client agency, asks for a change. Sub-categories include; scope change, enhancement and improvements, risk management, or delay impacts in which a project schedule delay may require compensation be authorized to the contractor, as recognition of the owner's responsibility for the impacts.
- **R = Code Requirements.** Code requirements can change during a project; either through interpretations by the Attorney General's Office or if codes were updated after the design phase was completed, or construction had begun.
- **L = Latent Conditions.** Latent conditions represent a category of unforeseen issues, which are not known at the time of initial design. Common examples are subsurface discoveries of differing site conditions, weather delays, as well as discoveries of unknown existing building components and dimensions exposed during demolition or construction remodeling.

- **E = Design Errors.** Design errors may result in destruction of previously installed work. Impacts to the project could be schedule delay or loss of labor productivity for which the owner becomes liable. Design errors occur infrequently. When they do, design firms are required to perform additional services without compensation to correct or re-design as necessary, per project needs.
- **O = Design Omissions.** A certain, nominal level of design omissions are anticipated and are covered in the contingency planning. Omissions often represent poor or hasty planning by the project team, and may result in additional work and increased cost to the owner.
- **V = Value Engineering.** Value engineering should be applied to changes, which result in either lower cost to the owner through alternative design options, or increased cost resulting from the owner’s decision to change the original design to improve serviceability, longevity, appearance, and value.

Change orders

Reasons for change orders can vary. For larger projects, it is not uncommon to have several change orders over the course of a project. Change orders are initiated any time there is a change in scope, schedule, or budget to a project. However, a change order does not always equate to delays in the project.

PROGRAM BACKGROUND

The E&AS program was created in 1959. The E&AS program is funded biennially through an appropriation in the capital budget and through reimbursable interagency agreements for alternatively financed projects.

Funding	FY18	FY19 (Est)	Total
Capital Appropriation	\$4,194,908	\$9,805,092	\$14,000,000
Interagency Agreements	\$151,098	\$1,940,958	\$2,092,056
Total	\$4,346,006	\$11,746,050	\$16,092,056

E&AS delivers the following project management activities:

- **Planning and Feasibility Studies.** Preliminary planning and investigations are performed to determine the potential benefits of a specific project or activity. The main purpose of a feasibility study is to consider all factors associated with a project and to determine benefits, risks, challenges and impacts for the stakeholders involved.
- **Predesign Reports.** During a predesign, project alternatives are analyzed and a preferred option is identified. Studies are done to analyze space requirements, existing conditions, constraints and opportunities of the proposed site, and the expected project cost.
- **Design-Bid-Build Construction.** This is a project delivery method in which the agency or owner contracts with separate entities for the design and construction

of a project. This is the traditional method for project delivery and consists of three main phases: design phase, bidding phase, and construction phase.

- **Design-Build Construction.** Design-build is a project delivery system in which design and construction services are fulfilled by a single firm. Design-build is used to minimize risks for the project owner and reduce the delivery schedule by overlapping the design and construction phase of a project.
- **General Contractor Construction Manager (GC/CM).** This contract method employs the services of a contractor to assist in the design and construction management, to serve as the general contractor, and to guarantee the facility will be built within budget.
- **Job Order Contracting.** Commonly referred to as JOC, under this contract method, the contractor agrees to perform an indefinite quantity of public works jobs, defined by individual work orders, over a fixed period of time.
- **Energy Savings Performance Contracting (ESPC).** With oversight from the Energy program, Energy Savings Contractors (ESCO) are contracted to identify opportunities, design innovative solutions, and implement energy efficiency projects in public buildings.

PERFORMANCE METRICS

E&AS began tracking the number of projects per project manager in May 2016. There is no data on the number of projects per project manager prior to May 2016. The database used for this purpose is outdated and does not track historical information. Project data needs to be pulled and saved on a monthly basis to calculate this metric.

E&AS attempted a technology system upgrade in July 2017. The upgraded system proved to be very labor intensive to maintain. Additionally, the new system was wrought with bugs causing substantial rework and work-arounds. E&AS returned to the older but more reliable system in April 2017. During this technology system transition time frame, data on projects per project manager was lost.

E&AS has put processes in place to ensure data is available to report this metric going forward.

Projects per Project Manager											
										May 2016	June 2016
										18.2	19
July 2016	Aug. 2016	Sept. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017	Mar. 2017	Apr. 2017	May 2017	June 2017
18.8	18.2	17.8	18.5	17.3	17	17	17	16.8	16.8	16	-*
July 2017	Aug. 2017	Sept. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018	Mar. 2018	Apr. 2018	May 2018	June 2018
-*	-*	-*	-*	-*	-*	-*	-*	-*	-*	-*	18.2

* Data unavailable available.

CONSTRUCTION PROJECTS COMPLETED ON ORIGINAL CONTRACT

Schedule – Construction Only				
	On Time or Early	1 - 30 Days Late	31 - 60 Days Late	Greater than 60 Days Late
FY 2015	44%	20%	13%	23%
FY 2016	50%	22%	15%	13%
FY 2017	57%	21%	7%	15%
FY 2018	69%	19%	5%	7%

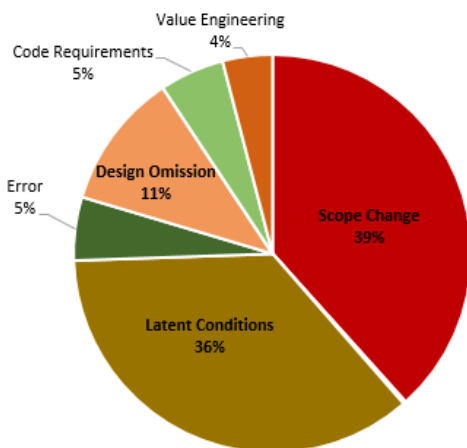
In FY 2017, DES completed 201 out of 352 construction contracts on time, with a completion rate of 57 percent on time. In 2018, DES completed 92 out of 134 contracts on time or early -- a completion rate of 69 percent on time.

It should be noted that many projects in 2018 were not closed when data was collected for this report. Factors affecting 2018 project timelines may include:

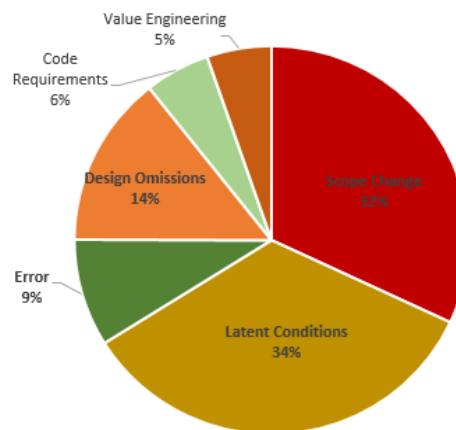
- Delay in starting construction;
- Reduced staff following layoffs; and
- Change orders.

Once change order designations are taken into account, the reasons for project delays are more easily discerned.

FY 2017 Change Orders by Reason Code



FY 2018 Change Orders by Reason Code



The primary reason for project delays is scope changes by agencies. The reasons for the scope changes vary in nature from enhancements or revisions to a variety of elements in the building designs, finishes, plumbing, wall locations, or electrical as well as site changes.

The second most common reason for delay in public works projects is latent conditions. Latent conditions are comprised of unknown soil conditions, asbestos, dry rot, weather, or unforeseen utility lines or pipes on older sites. On occasion, challenging conditions are identified in the design that are found to be much worse than originally anticipated

once subsurface work has begun, or after walls, floors, and roofs are opened or removed. In the last year, latent conditions slipped to the number two reason for delay.

Design projects completed on schedule

In FY 2017, there were 249 design projects with a total value of \$11,149,749. In FY 2018, there were 395 design projects with a total value of \$38,543,571. At this time, the DES tracking system only reports on the project total value of design projects. DES hopes to include more detailed design information as our tracking systems mature.

Number and cost of change orders

For larger projects, it is not uncommon to have several change orders throughout the project. Change orders are initiated any time there is a change in scope, schedule, or budget to a project. However, a change order may not equate to delays in the project.

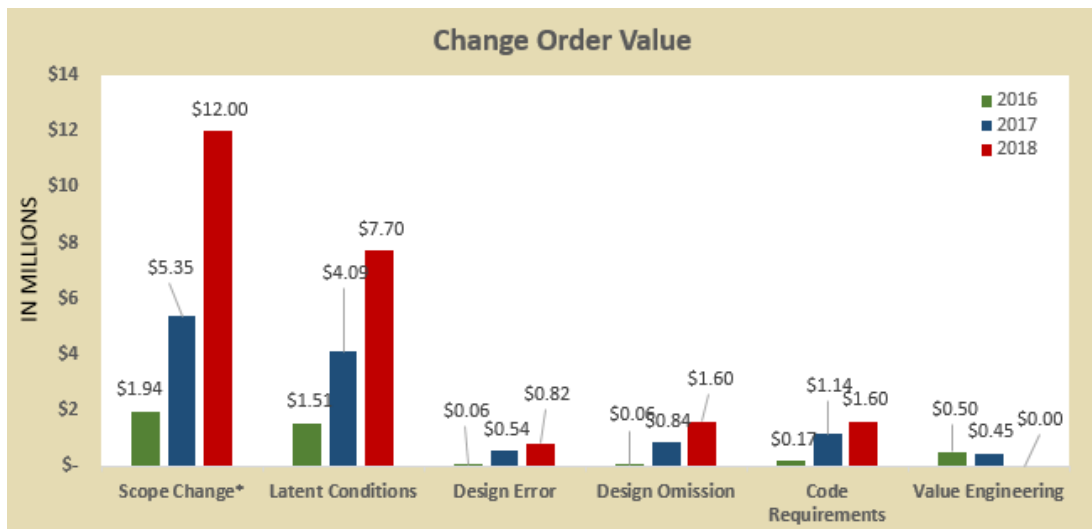
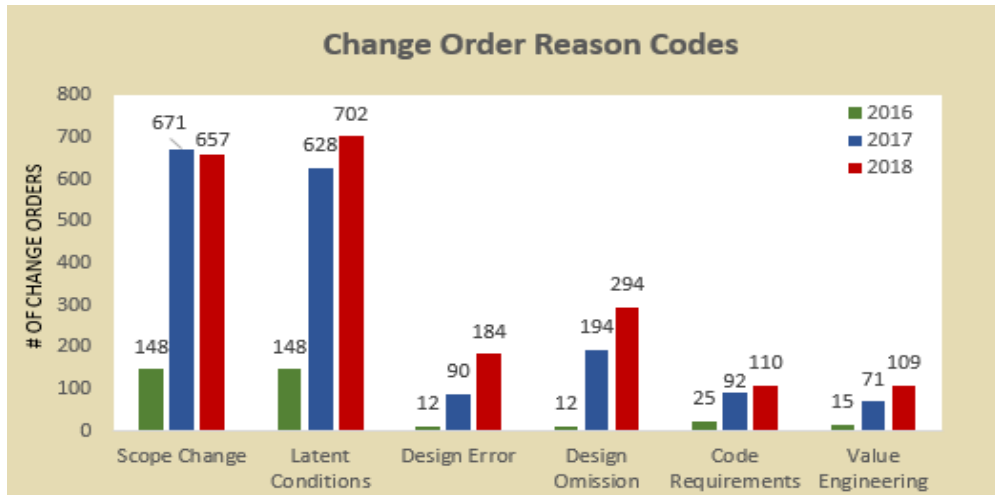
Contract Cost Increase			
	Total Value of Contracts	Cost Increase*	% Increase**
FY 2015	\$226,925,551	\$28,597,149	13%
FY 2016	\$306,219,313	\$20,483,154	7%
FY 2017	\$88,320,496	\$10,753,704	12%
FY 2018	\$314,283,499	\$10,478,023	4%

*The aggregate increase in cost due to change orders

**The percentage increase in cost for all contracts closed in that fiscal year

In FY 2017, 308 projects had 1,780 change orders for a total cost of \$10,753,704. In 2018, 207 projects had 894 change orders for a total cost of \$10,478,023, Note: One very large change order (\$57,525,794) was excluded from the table for projects closed in FY 2018, because it unduly skewed the data. This change order was on the design-build contract for the 1063 Capital Park Replacement Project. Due to the timing of the funding it was necessary to issue the contract with design funds, and add demolition and construction at a later date.

See [Appendix](#) for individual change order details including cost, schedule and the reason for the change.



OTHER ACCOMPLISHMENTS AND RESPONSIBILITIES

DES has developed a culture of continuous improvement. While we are proud of the accomplishments achieved during the 2017-19 biennium, we are looking forward to continued improvement in the next biennium.

E&AS program staff members were involved in several initiatives that are not reflected in the metrics of this report. The projects directed by the legislature include:

- Improving Small and Diverse Business Inclusion.
- High Performance Building Forums.
- Completion of 1063 Block Replacement Project, which resulted in the new Helen Sommers Building.
- Completion of the Cross-laminated Timber Pilot Project.
- Leak Remediation and Repair on the Capitol Campus.

- Emergency repairs on the Cherberg, Legislative, and Temple of Justice buildings.
- Long-Term Planning for Capitol Lake and the Lower Deschutes Watershed.
- Successfully responding to claims and disputes.

Small and Diverse Business Inclusion

During the past year, DES incorporated a number of “Best Practices” that have proven promising in supporting utilization of women and minority owned business. The best of those practices has been the utilization of public works construction contract inclusion plans and data collection and reporting available through the B2Gnow system.

In 2013, DES first implemented inclusion plans in our public works program. An inclusion plan is a plan in which a contractor describes their voluntary goals and the means they plan to use to encourage subcontractor participation by small, minority-, women-, and veteran-owned businesses.

The table below shows recent diverse firm inclusion in DES Public Works contracts over \$1 million dollars. Implementation of the B2GNow subcontractor data collection and reporting system for public works contracts has allowed us to record actual payment data, providing the agency with accurate diverse firm participation numbers.

Payment to Small and Diverse Firms					
Fiscal Year 2016 (Jan-June 2017)*			Fiscal year 2017 (July-June 2018)		
Firm Type	Dollar Value	Percentage	Firm Type	Dollar Value	Percentage
MBE	\$4,820,529	4.1%	MBE	\$13,117,098	3.8%
WBE	\$4,392,892	3.7%	WBE	\$7,360,722	2.5%
DVA	\$1,813,409	1.4%	DVA	\$7,602,320	2.4%
SBE	\$20,624,542	18.4%	SBE	\$25,378,053	10.9%
MWBE Total	\$9,213,422	7.8%	MWBE Total	\$20,236,221	6.3%
ALL Total	\$29,837,963	26.2%	ALL Total	\$52,066,737	19.6%

*B2GNow Diverse Firm Data available effective January 2017.

Additionally, DES has established a number of other promising activities to promote contracting diversity:

- Establishment of quarterly Job Order Contracting (JOC) meetings. These meetings have allowed DES and their JOC contractors to work more collaboratively in our efforts to meet and exceed our JOC inclusion goals.
- Establishment of a quarterly AEA Diversity subcommittee. This committee is working towards identifying issues, activities, and/or practices that may hinder diverse architectural and engineering firms from participating in DES.
- The establishment of a new statewide diverse inclusion outreach strategy, to include requesting our WEBS team to accompany diversity staff at outreach events. This strategy allows us to register diverse small businesses into the WEBS system in “real time”.

Helen Sommers Building Completion

The Helen Sommers Building is the result of the construction project called the 1063 Capital Park Replacement Project. This five-story, 215,000-square foot office building was initiated by the 2013 Legislature to replace a state-owned building at 1063 Capitol Way. The Helen Sommers Building is the first new office building on the historic west Capitol Campus in 50 years, and provides a transitional gateway from the City of Olympia to the Capitol Campus. The building was completed in September 2017, and tenants began occupying the building in October 2017. Current tenants include:

- Washington State Patrol (WSP)
- Office of Financial Management (OFM)
- Results Washington
- Office of the State Treasurer (OST)
- Legislative Evaluation and Accountability Program Committee (LEAP)
- Joint Legislative Audit and Review Committee (JLARC)
- Legislative Service Center (LEG-TECH)

The Helen Sommers Building was designed to be within the top one (1) percent of office buildings nationally in energy efficiency. It is constructed with smart features that conserve water and energy, and reduce greenhouse gas emissions. There is a five-year performance agreement with the builder that guarantees results. Building features include:

- 10.63 percent of the building's energy is from renewable solar power, or 166,447-kilowatt hours (kWh) per year -- enough to power over 13 average American homes for a year.
- Smart water systems will save an estimated 828,310 gallons of water per year -- enough water to provide the water needs for a four-person household for 6.5 years.
- Compared to an average office building, there will be 71.4 percent less carbon dioxide (CO₂) emissions -- equivalent to taking 291 cars off the road each year or saving the electricity from 204 homes annually.
- Geothermal wells allow the building to use the earth's energy for both heating and cooling, and save greenhouse gas emissions equivalent to driving an average passenger vehicle 318,082 miles a year.
- Ten public benches, as well as native plants, that will absorb an estimated 400,000 pounds of CO₂ over the life of the building.
- Rain gardens that collect and absorb storm water runoff from nearby paved surfaces, helping to remove pollutants and slow the water's movement.

The building earned a LEED Platinum sustainability rating.

The procurement method for this project was Traditional Design Build. The building was completed on budget and on schedule. Another important achievement for the Helen

Sommers Building is the high percentage use of Washington State manufactured materials.

Cross-laminated Timber Pilot Project

DES oversaw a pilot project to build 20 kindergarten through third-grade classrooms in five school district sites in Washington State using cross-laminated timber (CLT). CLT panels offer both design flexibility and lowers environmental impacts.

CLT is a prefabricated, solid engineered wood panel. Structural openings, such as doors and windows, are incorporated within the large modular panels at the manufacturing plant. The panels provide both structural stability and lateral stiffness, and have a fire resistance that is comparable to steel and concrete. The engineered wood also stores and sequesters carbon, keeping it out of the atmosphere, and is a renewable natural resource.

CLT is manufactured in the Northwest using trees that in the past have not been economical to harvest, including small Douglas fir, Western hemlock and other trees that have diameters as small as 4 inches -- including some dead or diseased trees. Forests in the state have many such trees, which can fuel wildfires and pest outbreaks.

The state's 2016 supplemental capital budget included \$5.5 million in the state building construction account for the pilot project, which in addition to constructing the classrooms, will measure how well using the engineered wood product creates efficiencies in the construction process, and achieves other environmental and economic benefits.



Potential benefits include:

- Reduced quantity of construction site waste due to prefabrication of panels.
- Quicker construction time because services can be installed and finishes applied while panel installation continues.
- Creation of local jobs, especially in rural communities.
- Making it profitable to thin forests, thus reducing the danger of wildfires.
- Reduced use of fossil fuels to manufacture using wood, compared to using structural concrete, masonry or steel.

Four modular classrooms were designed and constructed in each of the following school districts:

Western Washington

- Seattle School District - Maple Elementary
- Mount Vernon School District - Jefferson Elementary

- Sequim School District - Greywolf Elementary

Eastern Washington

- Wapato School District - Adams Elementary
- Toppenish School District - Valley View Elementary

The four class room 'pods' are very well liked and very appreciated by all of the school districts. However, greater economy of scale savings could occur in projects of a much larger construction size. CLT's best use is in multi-story buildings design.

Considerable interest in CLT and Mass Timber was generated by this project. There are companies looking into manufacturing CLT in Washington State. Following completion of the projects, building codes relating to CLT have been adopted..

Leak Remediation and Repair

In late 2016 and early 2017, about 24 leak sites were identified on the Capitol Campus, many of which were in five historic Capitol Campus buildings – the John A. Cherberg Building, Insurance Building, Legislative Building, Irving R. Newhouse Building and John L. O'Brien Building. Some buildings had multiple leak sites.

Additionally, 10 leak sites were discovered in state-owned facilities off the Capitol Campus - Kelso, Sedro-Woolley, Tacoma, Tumwater and Yakima.

Enterprise Services remedied the majority of the Capitol Campus leak sites identified in late 2016 and early 2017, including the most severe and high priority Capitol Campus leaks:

- Completed long-term repairs at two Capitol Campus leak sites with a new roof at the Natural Resources Building and extensive masonry repair at the Temple of Justice. Long-term repairs are system replacements expected to last 20 to 30 years.
- Completed four partial long-term repairs to Capitol Campus leak sites. The repairs mitigated the leaks on a portion of building systems, however, roofs were not fully replaced for a long-term solution.
- Temporary repairs were made at 12 other leak sites on the campus.

WORK DONE BETWEEN OCTOBER 2016 AND JUNE 30, 2018

John A. Cherberg Building:

An emergency repair with a construction cost of \$65,000 was conducted to fix a water leak that resulted in moderately-high volumes of water entering the basement of the historic Cherberg Building, where members of the Washington State Senate and their staff work. Enterprise Services found that the leak was the result of a collapsed underground roof drain leader backing up into the building, as well as an aging concrete basement wall. In the course of this partial system repair, it became evident that the soils around the Cherberg Building have very poor drainage. While this repair

addressed the issues in the immediate area, the building will ultimately need extensive repairs to correct drainage issues near its basement walls.

In June 2017, Enterprise Services made repairs to additional leak locations, most of which originated on the building's roof or its roof-level mechanical equipment room. This included masonry repairs to the west wall of the penthouse, weatherization improvements at an air vent, and repairing various wall to roof transitions. Additionally, two repair locations were in the basement and required work in interior spaces as well as excavation work along the south side of the building. The cost of the penthouse and basement level repairs was \$60,000. This cost also included minor repairs at the O'Brien Building listed below.

Legislative Building:

Enterprise Services believes it found and repaired the source of the most critical leaks in the Legislative Building – the Capitol Building for the state of Washington. The investigation, diagnosis and repair for one location in the southwest corner of the building was fairly complex and included electronic field vector mapping to identify possible breaches in the roof membrane that allow water through as well as partial flood testing of the roof membrane and drains. Ultimately, it was determined that there were multiple leak locations in the building's parapet walls and caps. The construction cost for these temporary repairs totaled \$37,000.

DES completed an emergency repair in January 2017, to fix multiple leak locations in the building's southwest corner parapet walls and caps

Enterprise Services also installed a new metal roof above the State Reception Room where there was an active leak as part of the West Campus Exteriors project. Until 2017, the only cover over this portion of the building was exposed sandstone. The new roof was bid as part of a larger West Campus Exteriors project, with a \$59,000 construction cost for the roof portion of the project.

In February 2017, new and chronic water leaks in the mini-dome features materialized that caused damage to components of the building's heating, ventilation and air conditioning (HVAC) equipment. DES hired a consultant to investigate and scope the leak repairs. In May 2017, DES utilized an unmanned aircraft to investigate the cause of this issue, and the consultant provided their report and recommendations on June 30, 2017. Enterprise Services is examining the report and working to pursue options.

Temple of Justice Building

Work included in the West Campus Exterior Buildings Project that started in February 2017, focused on maintenance of the stone exterior on the Washington State Supreme Court building. Cleaning on the Temple of Justice building was completed in April 2017. Masonry repair work and cleaning was completed in June 2017. These long-term masonry repairs primarily focused on the building's parapet walls, which have been a historic source of water leaks.

Long-Term Planning for Capitol Lake – Deschutes Estuary

Capitol Lake is a 260-acre man-made waterbody located in Olympia and Tumwater, Washington. Capitol Lake is a popular destination in Olympia, but it has environmental problems related to water quality, invasive species and sediment management.

Representatives from local and tribal governments, coordinating state agencies, and the community, worked throughout 2016 to find a path forward on long-term planning for Capitol Lake, completing the first of three phases in an overall plan to manage the resource.

In 2018, the Legislature approved funding of \$4 million to begin Phase 2, which includes a project-specific Environmental Impact Statement (EIS). An EIS is required by the State Environmental Policy Act and provides information on environmental impacts, and how to avoid, reduce or mitigate these impacts. The EIS also will help identify a preferred alternative for decision makers to consider.

Phase 3 will implement the information and outcomes from the EIS, and will inform permitting, final design and construction, and approaches for long-term maintenance.

Claims and Disputes Section Successes

Early intervention in project disputes lead to successful cost effective resolution and maintain uninterrupted progress and completion of the projects on schedule. Failure to quickly address disputes can lead to delays and formal contract claims. The value of successfully resolved disputes for FY 17-18 ranged from \$10,000 to \$4.3 million. The largest of these (Olympic College at \$4.3 million) was jointly defended by the state and the general contractor. Resolution was achieved with a state settlement payment of \$200,000 and with minimal attorney and expert costs.

Each project was completed without major cost impacts and legal intervention. (Examples: Grays Harbor College STEM membrane failure and HVAC failure; Secretary of State Leg Building lobby plaster replacement; Clark College Culinary Center).

DES ENERGY PROGRAM HIGHLIGHTS

Energy Stewardship Championship Award

For two years in a row, the Energy Services Coalition (ESC) recognized the Department of Enterprise Services, Energy Program as the national leader in: Outstanding accomplishments in leveraging guaranteed Energy Saving Performance contracting to achieve infrastructure modernization, environmental stewardship, and economic development. Achieving first place in total dollars completed in Energy Savings performance contracting projects, most jobs created, and total carbon dioxide (CO₂) avoided.

Spotlight on Energy Program Projects

The Department of Enterprise Services replaced existing lighting in the Capitol Campus parking garages with new energy-efficient LED fixtures, and occupancy sensors.

- Savings: Cuts electrical use by nearly 1.8 million kilowatt-hours annually and saves over \$117,000 on the state's utility bill.

The Port of Longview replaced an aging Baghouse with a new high efficiency one with electric motors and variable frequency drives. The Baghouse removes air particulates while loading and unloading operations of bulk material. The project also included upgrading to high-efficiency LED lights.

- Savings: Cuts electrical use by over 276,000 kilowatt-hours and saves over \$23,000 annually.

The **Covington Water District** installed a new hydropower turbine in the utility district's water main that takes advantage of a 170-foot drop. The turbine will generate roughly 70 percent of the annual energy consumed by the water district's Headquarters Building.

- Savings: Cuts electrical use by over 174,000 kilowatt-hours and saves over \$16,000 annually.

CONTRIBUTORS

Contributors to this report include:

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APPENDIX

Definitions:

- **Change Order (CO):** A formal change to the contract affecting scope, schedule or payment. In the table below multiple Field Authorizations and Change Order Proposals are captured in a single change order for convenience.
- **Field Authorization (FA):** An interim authorization to proceed with a change to the scope of the contract. Field authorizations are intended to maintain the flow of the work on a contract. They avoid delay or standby time being charged while a formal change order is processed.
- **Change Order Proposal (COP):** A process used to develop and document the plans, specifications, and estimated cost of a change being considered on a project. It may also be used as an interim authorization to proceed with the work.

Reason Codes:

- **A = Agency** is a broad term representing that the owner, or client agency, asks for a change. Sub-categories include; scope change, enhancement and improvements, risk management, or delay impacts in which a project schedule delay may require compensation be authorized to the contractor, as recognition of the owner's responsibility for the impacts.
- **R = Code Requirements.** Code requirements can change during a project; either through interpretations by the Attorney General's Office or if codes were updated after the design phase was completed, or construction had begun.
- **L= Latent conditions** represent a category of unforeseen issues, which are not known at the time of initial design. Common examples are subsurface discoveries of differing site conditions, as well as discoveries of unknown existing building components and dimensions exposed during demolition or construction remodeling.
- **E = Design Errors.** Design errors may result in destruction of previously installed work. Impacts to the project could be schedule delay or loss of labor productivity for which the owner becomes liable. Design errors occur infrequently. When they do, design firms are required to perform additional services without compensation to correct or re-design as necessary, per project needs.
- **O = Design Omissions:** A certain, nominal level of design omissions are anticipated and are covered in the contingency planning. Omissions often represent poor or hasty planning by the project team, and may result in additional work and increased cost to the owner.
- **V = Value engineering** should be applied to changes, which result in either lower cost to the owner through alternative design options, or increased cost resulting from the owner's decision to change the original design to improve serviceability, longevity, appearance, and value.

Note: Project 14-009 "Notice to Proceed" (highlighted below) is a change order to continue demolition and construction of the 1063 Block Replacement Project. This particular change order has been removed from change order data above for consistency in reporting in comparison to previous biennia.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
08-164	1	1	COP1	L	6/18/2018	0	6/18/2018	\$4,702	Demo partition walls.
08-164	2	2	COP 2	L	6/18/2018	0	6/18/2018	\$1,145	Demo existing ceiling tile above classroom 104.
08-164	3	3	COPs 3-R1, 4-R1, 5-R1	L	6/18/2018	7	6/25/2018	\$19,427	Changes to floor finishes.
08-164	3	4	COPs 3-R1, 4-R1, 5-R1	O	6/18/2018	7	6/25/2018	\$5,018	Work at waiting room No. 111.
08-164	3	5	COPs 3-R1, 4-R1, 5-R1	A	6/18/2018	7	6/25/2018	\$28,032	Crossed hatch area work at building (bldg.) lobby.
08-164	4	6	COP 6 & 7	A	6/18/2018	0	6/25/2018	\$1,493	Add receptacle, junction box & conduit.
08-164	4	7	COP 6 & 7	O	6/18/2018	0	6/25/2018	\$595	Duct routing for supply & transfer air.
08-164	5	8	COP 8	L	6/18/2018	0	6/25/2018	\$1,130	Install GWB & wood mold for south wall of Classroom 101.
08-164	6	9	COPs 9 & 10	A	6/18/2018	0	6/25/2018	\$4,320	Remove and repair walls in Hallway 113.
08-164	6	10	COPs 9 & 10	O	6/18/2018	0	6/25/2018	\$277	Provide finish to wood trim to match sample.
08-164	7	11	COP 11	A	6/18/2018	0	6/25/2018	\$524	Furnish and install aluminum thresholds at doors.
10-283	1	3	COP No. 3	L	1/13/2018	0	1/13/2018	\$5,778	Provide a licensed well driller.
10-283	2	6	COP No. 6	L	1/13/2018	0	1/13/2018	\$9,099	Elevation of existing storm line - ADS pipe at Insurance bldg.
10-283	3	16	COP No. 16	L	1/13/2018	0	1/13/2018	\$2,993	Re-excavating, water line tap-install required valves.
10-283	4	7	COPs 7, 14, 18	A	1/13/2018	0	1/13/2018	(\$741)	Credit for shower change.
10-283	4	14	COPs 7, 14, 18	L	1/13/2018	0	1/13/2018	\$640	Light pole revision - add an existing light.
10-283	4	18	COPs 7, 14, 18	R	1/13/2018	0	1/13/2018	\$767	Additional work order: 90 degree restrained joint bends and updated.
10-283	5	1	COP No. 1	L	1/13/2018	0	1/13/2018	\$60,055	Mitigate the presence of methane gas.
10-283	6	4	COP No.'s 4, 5 & 10	L	1/13/2018	0	1/13/2018	\$6,576	Site stormwater: run-off cannot be discharged.
10-283	6	5	COP No.'s 4, 5 & 10	L	1/13/2018	0	1/13/2018	\$457	Bulletin 013 pile installation/Additional borings.
10-283	6	10	COP No.'s 4, 5 & 10	L	1/13/2018	0	1/13/2018	\$7,809	Waterproofing changes.
10-283	7	20	COP No. 20	L	1/13/2018	0	1/13/2018	\$1,688	Six Clean-out revisions.
10-283	8	11	COP No. 11	L	1/13/2018	0	1/13/2018	\$265,217	Contaminated soils removal.
10-283	9	15	COP 15 33	A	1/13/2018	0	1/13/2018	\$2,369	Temporarily relocate parking lot lighting contractor.
10-283	9	33	COP 15 33	O	1/13/2018	0	1/13/2018	(\$22,810)	Revise plumbing materials from cast iron to PVC.
10-283	10	13	COPs 13, 21, 37	A	1/13/2018	0	1/13/2018	\$1,419	Stair Bench under Southwest stairs to receive perforated metal top.
10-283	10	21	COPs 13, 21, 37	O	1/13/2018	0	1/13/2018	\$1,164	Material changes to venetian support panels.
10-283	10	37	COPs 13, 21, 37	O	1/13/2018	0	1/13/2018	\$712	Slip critical connection was enlarged.
10-283	11	34	COP 34 & 55	O	1/13/2018	0	1/13/2018	\$8,958	Changes to parapet wall conditions.
10-283	11	55	COP 34 & 55	L	1/13/2018	0	1/13/2018	\$4,328	Site stormwater run-off can be discharged in city.
10-283	12	32	COPs 32 & 47	O	1/13/2018	0	1/13/2018	\$4,046	Add steel reinforcement to Concrete Masonry Unit (CMU) walls & grade beams.
10-283	12	47	COPs 32 & 47	E	1/13/2018	0	1/13/2018	\$5,792	Revise 2nd floor structural steel beam configuration.
10-283	13	9	COPs 9 & 41	O	1/13/2018	0	1/13/2018	\$15,144	Add base plates/concrete reinforcement at grade.
10-283	13	41	COPs 9 & 41	O	1/13/2018	0	1/13/2018	\$25,231	Add lighting fixtures to stairways.
10-283	14	1	COPs 8,17,36 & FA 1	R	1/13/2018	0	1/13/2018	\$183,548	Vapor mitigation system revisions.
10-283	14	8	COPs 8,17,36 & FA 1	O	1/13/2018	0	1/13/2018	\$12,367	Wood flooring changes for added layer of 3/4" plywood.
10-283	14	17	COPs 8,17,36 & FA 1	L	1/13/2018	0	1/13/2018	\$205,722	Revise below grade piping to above grade.
10-283	14	36	COPs 8,17,36 & FA 1	L	1/13/2018	0	1/13/2018	\$55,693	Mitigate presence of methane gas found in subterranean level.
10-283	15	60	COP No. 60	A	1/13/2018	0	1/13/2018	\$33,293	Provide/Install additional hot mixed asphalt at new location.
10-283	16	23	COPs 23 & 26	E	1/13/2018	0	1/13/2016	\$4,943	Waste cleanouts installed every 100'- total of four.
10-283	16	26	COPs 23 & 26	E	1/13/2018	0	1/13/2016	\$2,549	Change waste line to 6".
10-283	17	3	FAs 3, 4 & COPs 25,39	A	1/13/2018	0	1/13/2018	\$15,386	Scratching out fine grading & compacting.
10-283	17	4	FAs 3, 4 & COPs 25,39	A	1/13/2018	0	1/13/2018	\$2,093	Add a 4" schedule 80 cleaving across Broadway.
10-283	17	25	FAs 3, 4 & COPs 25,39	A	1/13/2018	0	1/13/2018	\$4,039	Vent added to mechanical room 107.
10-283	17	39	FAs 3, 4 & COPs 25,39	O	1/13/2018	0	1/13/2018	\$4,378	Provide/install six added stop signs along Broadway.
10-283	18	19	COPs 19,24,28,38,50,82	O	1/13/2018	0	1/13/2018	\$3,187	Mechanical modifications
10-283	18	24	COPs 19,24,28,38,50,82	O	1/13/2018	0	1/13/2018	\$545	RFI 065 - Add detailing & building information modeling (BIM).
10-283	18	28	COPs 19,24,28,38,50,82	R	1/13/2018	0	1/13/2018	\$545	RFI 080 - Add detailing & building information modeling (BIM).
10-283	18	38	COPs 19,24,28,38,50,82	O	1/13/2018	0	1/13/2018	\$5,932	RFI 17R Curtain wall sill framing.
10-283	18	50	COPs 19,24,28,38,50,82	O	1/13/2018	0	1/13/2018	\$835	RFI 106.1 Dryer vent access.
10-283	18	82	COPs 19,24,28,38,50,82	R	1/13/2018	0	1/13/2018	(\$795)	Reduce demo & landscaping near fire hydrants.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
10-283	19	27	COPs 27,44,58,73	E	1/13/2018	0	1/13/2018	(\$2,417)	Relief hood required at elevator hoistway.
10-283	19	44	COPs 27,44,58,73	O	1/13/2018	0	1/13/2018	\$1,997	Venetian plaster clarification.
10-283	19	58	COPs 27,44,58,73	E	1/13/2018	0	1/13/2018	\$10,469	Change mechanical duct layout to fit.
10-283	19	73	COPs 27,44,58,73	L	1/13/2018	0	1/13/2018	\$2,299	Revise planter size to address concerns about tree.
10-283	20	2	FA No. 2 & COP No.'s 61, 62 & 74	E	1/13/2018	0	1/13/2018	\$3,275	The work associated with RFI 125- embed thickness.
10-283	20	61	FA No. 2 & COP No.'s 61, 62 & 74	V	1/13/2018	0	1/13/2018	(\$3,935)	This COP is to track credits associated w/ RFI 153.
10-283	20	62	FA No. 2 & COP No.'s 61, 62 & 74	O	1/13/2018	0	1/13/2018	\$2,427	This COP is to track costs associated w/ RFI 019.7.
10-283	20	74	FA No. 2 & COP No.'s 61, 62 & 74	O	1/13/2018	0	1/13/2018	\$4,633	This COP is to track costs associated w/ RFI 184.
10-283	21	5	COP 112, FAs 5, 6, 7, 13, 14	E	1/13/2018	0	1/13/2018	\$1,687	Remove poured curb; replace curb.
10-283	21	6	COP 112, FAs 5, 6, 7, 13, 14	E	1/13/2018	0	1/13/2018	\$1,958	Relocate J-box; light pole base.
10-283	21	7	COP 112, FAs 5, 6, 7, 13, 14	A	1/13/2018	0	1/13/2018	\$1,223	Demolish existing curb, gutter, and sidewalk.
10-283	21	13	COP 112, FAs 5, 6, 7, 13, 14	L	1/13/2018	0	1/13/2018	\$8,508	Regrade plaza area; required slopes per code.
10-283	21	14	COP 112, FAs 5, 6, 7, 13, 14	A	1/13/2018	0	1/13/2018	\$4,896	Restripe existing parking lots adjacent to new work.
10-283	21	112	COP 112, FAs 5, 6, 7, 13, 14	L	1/13/2018	0	1/13/2018	\$1,504	Grade at plaza change.
10-283	22	12	COP's No.43,69 & FA 12	A	1/13/2018	0	1/13/2018	\$8,623	RFI 207, demolish paving, excavate existing soils.
10-283	22	43	COP's No.43,69 & FA 12	A	1/13/2018	0	1/13/2018	\$5,218	Revise grating details & provide access to FSD.
10-283	22	69	COP's No.43,69 & FA 12	E	1/13/2018	0	1/13/2018	(\$2,257)	Track credits associated with bulleting 080.
10-283	23	42	COP No. 42,103	E	1/13/2018	0	1/13/2018	\$1,251	4" cleanout was shown to install which will not meet requirements.
10-283	23	103	COP No. 42,103	O	1/13/2018	0	1/13/2018	\$9,038	Deck edge attachment was modified to accept embeds.
10-283	24	53	COPs 53,68,105	L	1/13/2018	0	1/13/2018	\$2,892	Reinstall roadway monuments that had to be moved.
10-283	24	68	COPs 53,68,105	O	1/13/2018	0	1/13/2018	(\$2,879)	Change the AV system in theater.
10-283	24	105	COPs 53,68,105	A	1/13/2018	0	1/13/2018	\$8,221	Add electronic opening of the smoke vents.
10-283	25	66	COP 66	L	1/13/2018	0	1/13/2018	\$96,263	Removal of excess contaminated soils.
10-283	26	10	FAs10,11,15,COPs93,94,119,122,130	E	1/13/2018	0	1/13/2018	\$3,166	Revise steel structure below bldg. mechanical room.
10-283	26	11	FAs10,11,15,COPs93,94,119,122,130	L	1/13/2018	0	1/13/2018	\$8,235	Reconnecting existing lights & provide new conductor.
10-283	26	15	FAs10,11,15,COPs93,94,119,122,130	O	1/13/2018	0	1/13/2018	\$4,150	Provide galvanized steel support structure.
10-283	26	93	FAs10,11,15,COPs93,94,119,122,130	O	1/13/2018	0	1/13/2018	\$4,595	Plumbing equip changes/electrical panel & wiring.
10-283	26	94	FAs10,11,15,COPs93,94,119,122,130	O	1/13/2018	0	1/13/2018	\$11,234	Metal wall panel revisions/add multiple joints.
10-283	26	119	FAs10,11,15,COPs93,94,119,122,130	L	1/13/2018	0	1/13/2018	\$596	Install new grounding system & extend wire.
10-283	26	122	FAs10,11,15,COPs93,94,119,122,130	V	1/13/2018	0	1/13/2018	(\$1,664)	Remove power outlets on outside of AHU Unit.
10-283	26	130	FAs10,11,15,COPs93,94,119,122,130	A	1/13/2018	0	1/13/2018	\$2,098	Add 58 soldered end dams to copper through wall flashing.
10-283	27	22	COPs 22 & 99	L	1/13/2018	0	1/13/2018	\$104,776	Provide revised methane mitigation systems for slab.
10-283	27	99	COPs 22 & 99	R	1/13/2018	0	1/13/2018	\$1,956	Roof deck penetration & framing changes.
10-283	28	8	FAs 8,9,COPs 48,56,107,118,123,124	E	1/13/2018	0	1/13/2018	\$6,675	Added channels & pipe, additional stiffener plates.
10-283	28	9	FAs 8,9,COPs 48,56,107,118,123,124	E	1/13/2018	0	1/13/2018	\$9,025	Add support steel under metal framed curb.
10-283	28	48	FAs 8,9,COPs 48,56,107,118,123,124	O	1/13/2018	0	1/13/2018	\$3,497	Revise ceiling to accommodate steel beams.
10-283	28	56	FAs 8,9,COPs 48,56,107,118,123,124	A	1/13/2018	0	1/13/2018	\$58,290	Changes to access control systems-added card reader.
10-283	28	107	FAs 8,9,COPs 48,56,107,118,123,124	O	1/13/2018	0	1/13/2018	\$1,253	Add two low temp thermostats.
10-283	28	118	FAs 8,9,COPs 48,56,107,118,123,124	O	1/13/2018	0	1/13/2018	\$3,899	New detail was needed for insulated piping penetration.
10-283	28	123	FAs 8,9,COPs 48,56,107,118,123,124	O	1/13/2018	0	1/13/2018	\$2,779	Re-engineering requirement to accommodate lighting & mechanical systems.
10-283	28	124	FAs 8,9,COPs 48,56,107,118,123,124	O	1/13/2018	0	1/13/2018	\$761	Change units in Kiln room(line sizing was upsized).
10-283	29	46	COPs 46,71,76,85,141,143,147,156,157,162	L	1/13/2018	0	1/13/2018	\$23,584	Revise the location of the ACCU's and add one.
10-283	29	71	COPs 46,71,76,85,141,143,147,156,157,162	O	1/13/2018	0	1/13/2018	\$1,329	Add 4" framing support at theater drapery pocket.
10-283	29	76	COPs 46,71,76,85,141,143,147,156,157,162	E	1/13/2018	0	1/13/2018	\$2,132	Make Southwest stair walls bearing walls.
10-283	29	85	COPs 46,71,76,85,141,143,147,156,157,162	E	1/13/2018	0	1/13/2018	\$7,683	Add steel structure under the AHU 401 curb framing.
10-283	29	141	COPs 46,71,76,85,141,143,147,156,157,162	A	1/13/2018	0	1/13/2018	\$13,986	Student locker lock types to be keyless 1 type.
10-283	29	143	COPs 46,71,76,85,141,143,147,156,157,162	O	1/13/2018	0	1/13/2018	\$7,094	Provide electrical connection for door 133-3.
10-283	29	147	COPs 46,71,76,85,141,143,147,156,157,162	A	1/13/2018	0	1/13/2018	\$1,128	Add a monitoring sensor for the HRC-201 coil.
10-283	29	156	COPs 46,71,76,85,141,143,147,156,157,162	V	1/13/2018	0	1/13/2018	(\$6,061)	Toilet accessory changes, Dyson air blade V HU02.
10-283	29	157	COPs 46,71,76,85,141,143,147,156,157,162	E	1/13/2018	0	1/13/2018	\$10,356	Add acoustic insulation to above the stage.
10-283	29	162	COPs 46,71,76,85,141,143,147,156,157,162	A	1/13/2018	0	1/13/2018	\$551	NULL - No description listed.

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10-283	30	16	FAs 16, COPs 83,131,142,154,159,170,172,175	O	1/13/2018	0	1/13/2018	\$13,036	Add densdeck prime to the depth of insulation.
10-283	30	83	FAs 16, COPs 83,131,142,154,159,170,172,175	O	1/13/2018	0	1/13/2018	\$976	Add steel plates at the theater handrail/pony wall.
10-283	30	131	FAs 16, COPs 83,131,142,154,159,170,172,175	V	1/13/2018	0	1/13/2018	(\$225)	Lighting revisions/provide credit for UL under cab.
10-283	30	142	FAs 16, COPs 83,131,142,154,159,170,172,175	O	1/13/2018	0	1/13/2018	\$5,650	Add threaded stove bolts to attach plywood to grate.
10-283	30	154	FAs 16, COPs 83,131,142,154,159,170,172,175	A	1/13/2018	0	1/13/2018	\$1,097	Add piping, piping insulation & supply box.
10-283	30	159	FAs 16, COPs 83,131,142,154,159,170,172,175	A	1/13/2018	0	1/13/2018	\$6,218	Provide temperature alarms & thermostat.
10-283	30	170	FAs 16, COPs 83,131,142,154,159,170,172,175	A	1/13/2018	0	1/13/2018	\$1,523	Add marker boards on Rooms 116,206C & 231.
10-283	30	172	FAs 16, COPs 83,131,142,154,159,170,172,175	A	1/13/2018	0	1/13/2018	\$10,824	Make changes to site electrical scope.
10-283	30	175	FAs 16, COPs 83,131,142,154,159,170,172,175	A	1/13/2018	0	1/13/2018	\$3,181	Add kiln accessories for the DLB-20 kiln.
10-283	31	17	COPs 29,100,165,169,173,FAs 17,19	E	1/13/2018	0	1/13/2018	\$22,819	Reinforcement of curb & attachments to roof structure.
10-283	31	19	COPs 29,100,165,169,173,FAs 17,19	O	1/13/2018	0	1/13/2018	\$2,196	Add a concrete curb at west curtain wall at gridline.
10-283	31	29	COPs 29,100,165,169,173,FAs 17,19	A	1/13/2018	0	1/13/2018	(\$4,247)	Revised ceiling plans/levels 1, 2 & 3.
10-283	31	100	COPs 29,100,165,169,173,FAs 17,19	O	1/13/2018	0	1/13/2018	\$11,091	Add custom access panel doors fabricated with metal.
10-283	31	165	COPs 29,100,165,169,173,FAs 17,19	E	1/13/2018	0	1/13/2018	\$4,288	Install added structural steel elements at level 2.
10-283	31	169	COPs 29,100,165,169,173,FAs 17,19	A	1/13/2018	0	1/13/2018	\$1,067	Add a mixing valve for standard sink in café.
10-283	31	173	COPs 29,100,165,169,173,FAs 17,19	A	1/13/2018	0	1/13/2018	\$6,448	Add inspection fees to ensure coverage of roofing.
10-283	32	163	COPs 163, 189, 191	A	1/13/2018	0	1/13/2018	\$1,275	Add methane warning tape to the methane risers.
10-283	32	189	COPs 163, 189, 191	A	1/13/2018	0	1/13/2018	(\$4,548)	Credit for deletion of clay mixer.
10-283	32	191	COPs 163, 189, 191	A	1/13/2018	0	1/13/2018	\$1,088	Provide glass markerboard revisions.
10-283	33	35	COPs 35,70,178,183,184,188,196,197,198	V	1/13/2018	0	1/13/2018	(\$307)	Revise elevator flooring from tile to vinyl.
10-283	33	70	COPs 35,70,178,183,184,188,196,197,198	E	1/13/2018	0	1/13/2018	(\$250)	Delete counter top over icemaker.
10-283	33	178	COPs 35,70,178,183,184,188,196,197,198	A	1/13/2018	0	1/13/2018	\$2,225	Add shut-off isolation valve in water entry room.
10-283	33	183	COPs 35,70,178,183,184,188,196,197,198	E	1/13/2018	0	1/13/2018	\$1,822	Remove & reinstall rain leader pipe to avoid conflict.
10-283	33	184	COPs 35,70,178,183,184,188,196,197,198	O	1/13/2018	0	1/13/2018	\$692	Fill GFRG column cover w/acoustic insulation.
10-283	33	188	COPs 35,70,178,183,184,188,196,197,198	A	1/13/2018	0	1/13/2018	\$4,098	Drawer/door hardware for soft-close product.
10-283	33	196	COPs 35,70,178,183,184,188,196,197,198	O	1/13/2018	0	1/13/2018	\$14,770	Add 2" of duct liner acoustical insulation.
10-283	33	197	COPs 35,70,178,183,184,188,196,197,198	O	1/13/2018	0	1/13/2018	\$2,207	Add end panels at casework in select locations.
10-283	33	198	COPs 35,70,178,183,184,188,196,197,198	E	1/13/2018	0	1/13/2018	\$1,693	Revise metal J trim at 2nd floor line.
10-283	34	18	FA 18, COPs 78,135,160,176,190,205	L	1/13/2018	0	1/13/2018	\$8,386	Install above ground piping for grade vapor mitigation.
10-283	34	78	FA 18, COPs 78,135,160,176,190,205	V	1/13/2018	0	1/13/2018	(\$918)	Delete catwalk in mechanical room ME216.
10-283	34	135	FA 18, COPs 78,135,160,176,190,205	E	1/13/2018	0	1/13/2018	\$1,999	Add extensions to two fall protection anchors.
10-283	34	160	FA 18, COPs 78,135,160,176,190,205	O	1/13/2018	0	1/13/2018	\$8,047	Add headers at top of curtain wall openings.
10-283	34	176	FA 18, COPs 78,135,160,176,190,205	O	1/13/2018	0	1/13/2018	\$6,237	Add acoustic isolation to plumbing penetrations.
10-283	34	190	FA 18, COPs 78,135,160,176,190,205	R	1/13/2018	0	1/13/2018	\$544	Add sprinkler head in theater cloud reflectors.
10-283	34	205	FA 18, COPs 78,135,160,176,190,205	O	1/13/2018	0	1/13/2018	\$2,352	Add humidity sensors.
10-283	35	106	COPs106,149,158,181,182,185,212,213,215,216	V	1/13/2018	0	1/13/2018	(\$10,621)	Reduce conduit quantity to floor boxes on 2nd/3rd floor.
10-283	35	149	COPs106,149,158,181,182,185,212,213,215,216	O	1/13/2018	0	1/13/2018	\$715	Realign device installations.
10-283	35	158	COPs106,149,158,181,182,185,212,213,215,216	O	1/13/2018	0	1/13/2018	\$968	Rework piping already installed & reconfigure roof.
10-283	35	181	COPs106,149,158,181,182,185,212,213,215,216	O	1/13/2018	0	1/13/2018	\$1,174	Add a data outlet in room 206C.
10-283	35	182	COPs106,149,158,181,182,185,212,213,215,216	E	1/13/2018	0	1/13/2018	\$783	Relocate clock in room 202. Add a receptacle in 212.
10-283	35	185	COPs106,149,158,181,182,185,212,213,215,216	A	1/13/2018	0	1/13/2018	\$1,376	Addition of exterior bench & additional site paving.
10-283	35	212	COPs106,149,158,181,182,185,212,213,215,216	E	1/13/2018	0	1/13/2018	(\$219)	Eliminate fixture in sculpture room 102.
10-283	35	213	COPs106,149,158,181,182,185,212,213,215,216	A	1/13/2018	0	1/13/2018	\$1,980	Add strainer upstream of reduced pressure backflow assembly.
10-283	35	215	COPs106,149,158,181,182,185,212,213,215,216	A	1/13/2018	0	1/13/2018	\$669	Rework associated with multiple changes.
10-283	35	216	COPs106,149,158,181,182,185,212,213,215,216	E	1/13/2018	0	1/13/2018	\$568	Change light fixture DL2 to different housing.
10-283	36	12	COPs 12,217,219-223,225,227,235,236,	A	1/13/2018	0	1/13/2018	\$3,271	Guardrail redesign.
10-283	36	217	COPs 12,217,219-223,225,227,235,236,	E	1/13/2018	0	1/13/2018	\$1,147	Move UH-105 from interior wall to exterior wall.
10-283	36	219	COPs 12,217,219-223,225,227,235,236,	O	1/13/2018	0	1/13/2018	\$1,067	Mixing valve for standard sink in café.
10-283	36	220	COPs 12,217,219-223,225,227,235,236,	E	1/13/2018	0	1/13/2018	\$3,156	Additional detailing & added column length on 5 columns.
10-283	36	221	COPs 12,217,219-223,225,227,235,236,	E	1/13/2018	0	1/13/2018	\$2,829	Detailing costs for anchor bolt and base plate.
10-283	36	222	COPs 12,217,219-223,225,227,235,236,	A	1/13/2018	0	1/13/2018	\$693	Additional circuit setter & isolation valve.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
10-283	36	223	COPs 12,217,219-223,225,227,235,236,	E	1/13/2018	0	1/13/2018	\$2,330	Additional labor/costs to field. Fix shear connection.
10-283	36	225	COPs 12,217,219-223,225,227,235,236,	E	1/13/2018	0	1/13/2018	\$1,014	Add plates to support handrail at heater pony.
10-283	36	227	COPs 12,217,219-223,225,227,235,236,	A	1/13/2018	0	1/13/2018	\$3,604	Revisions to cafe door construction.
10-283	36	235	COPs 12,217,219-223,225,227,235,236,	R	1/13/2018	0	1/13/2018	\$1,110	Change striping in bus turn around to meet requirements.
10-283	36	236	COPs 12,217,219-223,225,227,235,236,	O	1/13/2018	0	1/13/2018	\$2,376	Addition of storm drain at loading dock.
10-283	37	137	COPs 137,218,233,252,254,258,259,260	R	1/13/2018	0	1/13/2018	\$5,402	Add fire extinguishers & fire extinguisher cabinets.
10-283	37	218	COPs 137,218,233,252,254,258,259,260	O	1/13/2018	0	1/13/2018	\$829	Re-grade all affected piping for fit.
10-283	37	233	COPs 137,218,233,252,254,258,259,260	E	1/13/2018	0	1/13/2018	\$3,414	Riser re-route.
10-283	37	252	COPs 137,218,233,252,254,258,259,260	A	1/13/2018	0	1/13/2018	\$1,866	Additional drapes in room 212G & 212E.
10-283	37	254	COPs 137,218,233,252,254,258,259,260	A	1/13/2018	0	1/13/2018	\$874	Addition of 2 talk-back in room 212B.
10-283	37	258	COPs 137,218,233,252,254,258,259,260	O	1/13/2018	0	1/13/2018	\$1,623	Water balancing valves.
10-283	37	259	COPs 137,218,233,252,254,258,259,260	E	1/13/2018	0	1/13/2018	\$1,370	Re-route/relocate wall hydrants.
10-283	37	260	COPs 137,218,233,252,254,258,259,260	O	1/13/2018	0	1/13/2018	\$2,297	Ensemble room ceiling framing/blocking.
10-283	38	22	FA 22,COPs 231,234,255,262,263	O	1/13/2018	0	1/13/2018	\$2,689	Add lumber rack backing in wall assembly.
10-283	38	231	FA 22,COPs 231,234,255,262,263	E	1/13/2018	0	1/13/2018	\$9,672	Install additional acoustic diffuser panels.
10-283	38	234	FA 22,COPs 231,234,255,262,263	E	1/13/2018	0	1/13/2018	\$5,400	Corridor congestion mechanical-plumbing.
10-283	38	255	FA 22,COPs 231,234,255,262,263	E	1/13/2018	0	1/13/2018	\$4,970	Boiler room bypass valve change.
10-283	38	262	FA 22,COPs 231,234,255,262,263	E	1/13/2018	0	1/13/2018	\$2,467	Window head at lab room 212.
10-283	38	263	FA 22,COPs 231,234,255,262,263	E	1/13/2018	0	1/13/2018	\$1,381	Install ceiling trims.
10-283	39	20	COPs132,251,253,265,266 FA 20	O	1/13/2018	0	1/13/2018	\$34,869	Revise steel stud framed curb assembly.
10-283	39	132	COPs132,251,253,265,266 FA 20	A	1/13/2018	0	1/13/2018	\$9,771	Revise raceways to match A/V submittal comments.
10-283	39	251	COPs132,251,253,265,266 FA 20	A	1/13/2018	0	1/13/2018	\$1,898	Additional bollard & sleeve at loading dock.
10-283	39	253	COPs132,251,253,265,266 FA 20	E	1/13/2018	0	1/13/2018	\$360	Change espresso machine wiring from 50 amp to 30 amp.
10-283	39	265	COPs132,251,253,265,266 FA 20	A	1/13/2018	0	1/13/2018	\$10,984	Add additional trees, irrigation/paving at Roosevelt field.
10-283	39	266	COPs132,251,253,265,266 FA 20	A	1/13/2018	0	1/13/2018	\$9,982	Add ADA Door openers, electrical scope for push button.
10-283	40	240	COPs 240,243,246,261	A	1/13/2018	0	1/13/2018	\$3,299	Paint visible structure thru wood slats on exterior.
10-283	40	243	COPs 240,243,246,261	O	1/13/2018	0	1/13/2018	\$2,255	Revise slot diffuser plenums & revised ductwork.
10-283	40	246	COPs 240,243,246,261	A	1/13/2018	0	1/13/2018	\$6,061	Provide/install heat trace/insulate sprinkler line.
10-283	40	261	COPs 240,243,246,261	A	1/13/2018	0	1/13/2018	\$1,586	Change configuration of the column covers at 3 locations.
10-283	41	148	COPs 148,195,232	E	1/13/2018	0	1/13/2018	\$2,014	Cut & re-weld catwalk handrail.
10-283	41	195	COPs 148,195,232	O	1/13/2018	0	1/13/2018	\$3,858	Modify roof flashing around AHU 401 curb.
10-283	41	232	COPs 148,195,232	O	1/13/2018	0	1/13/2018	\$6,948	Provide/install exterior 16 gauge ducts for spray hood exhaust.
10-283	42	153	COPs153,269,271,279,297,301,309,314,316,321,324	E	1/13/2018	0	1/13/2018	\$3,602	Reroute drain pipe & provide drain pan.
10-283	42	269	COPs153,269,271,279,297,301,309,314,316,321,324	A	1/13/2018	0	1/13/2018	\$5,851	Fabricate & install blackened steel signage.
10-283	42	271	COPs153,269,271,279,297,301,309,314,316,321,324	A	1/13/2018	0	1/13/2018	\$28,580	Provide revised skin system canopy/skylight system.
10-283	42	279	COPs153,269,271,279,297,301,309,314,316,321,324	L	1/13/2018	0	1/13/2018	\$620	Raise sewer manhole to grade in fire lane.
10-283	42	297	COPs153,269,271,279,297,301,309,314,316,321,324	R	1/13/2018	0	1/13/2018	\$2,151	Truncated domes installed at Northwest bollards.
10-283	42	301	COPs153,269,271,279,297,301,309,314,316,321,324	O	1/13/2018	0	1/13/2018	\$1,669	Add aluminum trim pieces at vestibule H1F.
10-283	42	309	COPs153,269,271,279,297,301,309,314,316,321,324	A	1/13/2018	0	1/13/2018	\$6,673	Paint additional areas
10-283	42	314	COPs153,269,271,279,297,301,309,314,316,321,324	A	1/13/2018	0	1/13/2018	(\$92)	Delete markerboard in south wall of room 301.
10-283	42	316	COPs153,269,271,279,297,301,309,314,316,321,324	A	1/13/2018	0	1/13/2018	\$3,945	Landscape revisions.
10-283	42	321	COPs153,269,271,279,297,301,309,314,316,321,324	O	1/13/2018	0	1/13/2018	\$1,497	Reprogram monitor to override windows key switch.
10-283	42	324	COPs153,269,271,279,297,301,309,314,316,321,324	E	1/13/2018	0	1/13/2018	\$206	Change door hardware.
10-283	42	327	COPs153,269,271,279,297,301,309,314,316,321,324	A	1/13/2018	0	1/13/2018	\$5,183	Soffit at level 1 drinking fountain.
10-283	42	328	COPs153,269,271,279,297,301,309,314,316,321,324	O	1/13/2018	0	1/13/2018	\$995	Install wiring & actuators to coordinate damper operations.
10-283	42	330	COPs153,269,271,279,297,301,309,314,316,321,324	A	1/13/2018	0	1/13/2018	\$890	Installed drainage dissipation rock.
10-283	43	24	FA 24, COPs 214,273,282,306,308,325,326	R	1/13/2018	0	1/13/2018	\$998	Add a distributed antenna system.
10-283	43	214	FA 24, COPs 214,273,282,306,308,325,326	O	1/13/2018	0	1/13/2018	\$690	Change ball valve turret to rapid air 90100.
10-283	43	273	FA 24, COPs 214,273,282,306,308,325,326	E	1/13/2018	0	1/13/2018	\$1,190	Remove caliber forms from walk & bike parking area.
10-283	43	282	FA 24, COPs 214,273,282,306,308,325,326	L	1/13/2018	0	1/13/2018	\$7,074	Remove approximately 30ft of curbing and lower.
10-283	43	306	FA 24, COPs 214,273,282,306,308,325,326	A	1/13/2018	0	1/13/2018	\$1,286	Provide/install glass guardrail support at Southwest stairway.

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10-283	43	308	FA 24, COPs 214,273,282,306,308,325,326	O	1/13/2018	0	1/13/2018	\$1,263	Change spandrel glazing at curtain wall frame.
10-283	43	325	FA 24, COPs 214,273,282,306,308,325,326	A	1/13/2018	0	1/13/2018	(\$1,425)	Delete automatic operator - Door 106-1.
10-283	43	326	FA 24, COPs 214,273,282,306,308,325,326	A	1/13/2018	0	1/13/2018	\$8,085	Install cap rail to the top of glass guardrail.
10-283	44	21	FAs 21,47, COPs 40,155,250,264,276,300,319	E	1/13/2018	0	1/13/2018	\$8,046	Add elements to assist in weather infiltration.
10-283	44	40	FAs 21,47, COPs 40,155,250,264,276,300,319	A	1/13/2018	0	1/13/2018	(\$3,657)	Credit reduced scope/reduce trash enclosure.
10-283	44	47	FAs 21,47, COPs 40,155,250,264,276,300,319	O	1/13/2018	0	1/13/2018	\$5,332	Addition of Lon Works to BACnet translator.
10-283	44	155	FAs 21,47, COPs 40,155,250,264,276,300,319	E	1/13/2018	0	1/13/2018	\$3,858	Duct routing systems changes to avoid conflicts.
10-283	44	250	FAs 21,47, COPs 40,155,250,264,276,300,319	R	1/13/2018	0	1/13/2018	\$1,332	Increase driveway apron & adjacent sidewalk concrete.
10-283	44	264	FAs 21,47, COPs 40,155,250,264,276,300,319	O	1/13/2018	0	1/13/2018	\$6,025	Revise support bracket locations for elevator rail.
10-283	44	276	FAs 21,47, COPs 40,155,250,264,276,300,319	A	1/13/2018	0	1/13/2018	\$6,930	Install black perforated WMP over encapsulated pin.
10-283	44	300	FAs 21,47, COPs 40,155,250,264,276,300,319	O	1/13/2018	0	1/13/2018	\$6,690	Add lights to air handler units that were not provided on drawing.
10-283	44	319	FAs 21,47, COPs 40,155,250,264,276,300,319	O	1/13/2018	0	1/13/2018	\$799	BACnet relay for proof of flow.
10-283	45	81	COPs 81,102,144,146,186,242,345	E	1/13/2018	0	1/13/2018	\$6,631	Revise mechanical room rated plenum wall.
10-283	45	102	COPs 81,102,144,146,186,242,345	E	1/13/2018	0	1/13/2018	\$6,476	Pipe runs changes.
10-283	45	144	COPs 81,102,144,146,186,242,345	E	1/13/2018	0	1/13/2018	\$36,971	Provide/install isocurb/removing duct drops.
10-283	45	146	COPs 81,102,144,146,186,242,345	E	1/13/2018	0	1/13/2018	\$1,084	Labor/Materials to achieve flush wall-N elevation.
10-283	45	186	COPs 81,102,144,146,186,242,345	E	1/13/2018	0	1/13/2018	\$4,630	Add bypass & 2 circuit setters on hydraulic heating system.
10-283	45	242	COPs 81,102,144,146,186,242,345	E	1/13/2018	0	1/13/2018	\$3,654	Duct relocation conflict.
10-283	45	345	COPs 81,102,144,146,186,242,345	E	1/13/2018	0	1/13/2018	\$540	Add insulation at ensemble room.
10-283	46	46	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	A	1/13/2018	0	1/13/2018	\$1,175	Additional natural gas seismic valve.
10-283	46	67	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	O	1/13/2018	0	1/13/2018	\$2,245	Adding air barrier paint & sealants at concrete masonry unit walls
10-283	46	151	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	O	1/13/2018	0	1/13/2018	\$1,509	2" waste line need to be rerouted.
10-283	46	200	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	O	1/13/2018	0	1/13/2018	\$1,642	Install custom extension flashings at door headers.
10-283	46	226	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	O	1/13/2018	0	1/13/2018	\$7,319	Additional work-additional soffit plates.
10-283	46	244	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	A	1/13/2018	0	1/13/2018	\$1,235	Relocate the variable frequency drive (VFD) in loading dock & repaint conduit.
10-283	46	256	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	E	1/13/2018	0	1/13/2018	\$2,403	Correct difference in duct size between levels 3-4.
10-283	46	267	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	V	1/13/2018	0	1/13/2018	(\$2,692)	Credit for eliminating lighting control panel.
10-283	46	296	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	R	1/13/2018	0	1/13/2018	\$1,003	Add red/white signage at fire smoke dampers.
10-283	46	313	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	L	1/13/2018	0	1/13/2018	\$916	Change AV equipment-previously wasn't available.
10-283	46	329	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	A	1/13/2018	0	1/13/2018	\$289	Change surface mounted interface panel to flush.
10-283	46	333	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	E	1/13/2018	0	1/13/2018	\$442	Modify thresholds at NWS1 & NES1 to accommodate tile joint.
10-283	46	335	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	A	1/13/2018	0	1/13/2018	\$545	Demo & replace threshold at door 106-1.
10-283	46	352	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	O	1/13/2018	0	1/13/2018	\$675	Add wire mesh & flashing beauty cap at head conduit.
10-283	46	355	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	O	1/13/2018	0	1/13/2018	\$832	Install threshold at Door 133-3.
10-283	46	356	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	A	1/13/2018	0	1/13/2018	\$371	Paint hallway side of Door 133-3.
10-283	46	359	FA 46,COPs,67,151,200,226,244,256,267,296,313,ad	O	1/13/2018	0	1/13/2018	\$2,872	Remove & reinstall conduits to accommodate.
10-283	47	96	COP 96,168,174,229,275,338,360,361	O	1/13/2018	0	1/13/2018	\$6,528	Mechanical revisions.
10-283	47	168	COP 96,168,174,229,275,338,360,361	O	1/13/2018	0	1/13/2018	\$3,937	Generator tank venting.
10-283	47	174	COP 96,168,174,229,275,338,360,361	E	1/13/2018	0	1/13/2018	\$7,201	Revise hollow structural section (HSS) steel beam supporting acoustic sliding.
10-283	47	229	COP 96,168,174,229,275,338,360,361	O	1/13/2018	0	1/13/2018	\$1,479	Install flashings to match storefront additional leg.
10-283	47	275	COP 96,168,174,229,275,338,360,361	L	1/13/2018	0	1/13/2018	\$2,671	Install Alpro metal panels around existing electrical.
10-283	47	338	COP 96,168,174,229,275,338,360,361	V	1/13/2018	0	1/13/2018	\$24,004	Provide electrified exit devices at fire entrance doors.
10-283	47	360	COP 96,168,174,229,275,338,360,361	V	1/13/2018	0	1/13/2018	(\$10,440)	Power outage credit-incorrect bushing caps installed.
10-283	47	361	COP 96,168,174,229,275,338,360,361	V	1/13/2018	0	1/13/2018	(\$6,800)	Re-testing required due to failure of windows in water.
10-283	48	111	COPs 111,127,134,209,318,340,368	A	1/13/2018	0	1/13/2018	\$2,204	Relocate vault CV32 to match existing conditions.
10-283	48	127	COPs 111,127,134,209,318,340,368	A	1/13/2018	0	1/13/2018	\$6,690	Deduct smoke baffle & install 3 smoke dampers.
10-283	48	134	COPs 111,127,134,209,318,340,368	R	1/13/2018	0	1/13/2018	\$11,664	Add 2 Knox boxes w/tamper switches & electrical switches.
10-283	48	209	COPs 111,127,134,209,318,340,368	O	1/13/2018	0	1/13/2018	\$2,829	Lighting revisions.
10-283	48	318	COPs 111,127,134,209,318,340,368	O	1/13/2018	0	1/13/2018	\$2,174	Add power outlet for fire sprinkler compressor.
10-283	48	340	COPs 111,127,134,209,318,340,368	E	1/13/2018	0	1/13/2018	\$242	Revise controls for dust collector.
10-283	48	368	COPs 111,127,134,209,318,340,368	A	1/13/2018	0	1/13/2018	\$2,358	Add data communication & electrical outlets.

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10-283	49	53	FAs 53,67,68,COP 277,342,370,371,372	R	1/13/2018	0	1/13/2018	\$846	Change of cafe sink drain to meet health inspection.
10-283	49	67	FAs 53,67,68,COP 277,342,370,371,372	L	1/13/2018	0	1/13/2018	\$1,792	Dispose of transformer & associated oil containing polychlorinated biphenyl (PCB).
10-283	49	68	FAs 53,67,68,COP 277,342,370,371,372	L	1/13/2018	0	1/13/2018	\$3,082	Cut & cap pipes connecting utilidor to theater base.
10-283	49	277	FAs 53,67,68,COP 277,342,370,371,372	A	1/13/2018	0	1/13/2018	\$3,945	Revise ACT ceiling grid to accept linear light fix.
10-283	49	342	FAs 53,67,68,COP 277,342,370,371,372	R	1/13/2018	0	1/13/2018	\$2,352	Revise fire alarm programming & wiring.
10-283	49	370	FAs 53,67,68,COP 277,342,370,371,372	A	1/13/2018	0	1/13/2018	\$222	Relocate occupancy sensor.
10-283	49	371	FAs 53,67,68,COP 277,342,370,371,372	E	1/13/2018	0	1/13/2018	\$574	Revise emergency bypass controller circuit.
10-283	49	372	FAs 53,67,68,COP 277,342,370,371,372	A	1/13/2018	0	1/13/2018	\$21,433	Resolve costs for COR 332 S057 for required lift-n-lock.
10-283	50	32	FAs 32,36,37,40,45,48,49,55,58,59,60	R	1/13/2018	0	1/13/2018	\$11,187	Address code review comments.
10-283	50	36	FAs 32,36,37,40,45,48,49,55,58,59,60	O	1/13/2018	0	1/13/2018	\$16,582	Addition of required acoustic finish at hinged ceiling.
10-283	50	37	FAs 32,36,37,40,45,48,49,55,58,59,60	E	1/13/2018	0	1/13/2018	\$15,948	Additional DDC Controllers at wood shop/loading dock.
10-283	50	40	FAs 32,36,37,40,45,48,49,55,58,59,60	A	1/13/2018	0	1/13/2018	\$4,080	Power & communication for wall mounted LCD panels.
10-283	50	45	FAs 32,36,37,40,45,48,49,55,58,59,60	A	1/13/2018	0	1/13/2018	\$2,917	Addition of plastic laminate at café.
10-283	50	48	FAs 32,36,37,40,45,48,49,55,58,59,60	E	1/13/2018	0	1/13/2018	\$1,783	Reversal of swing to door H3B.
10-283	50	49	FAs 32,36,37,40,45,48,49,55,58,59,60	E	1/13/2018	0	1/13/2018	\$5,365	Reversal of swing to door NWS4.
10-283	50	55	FAs 32,36,37,40,45,48,49,55,58,59,60	V	1/13/2018	0	1/13/2018	\$1,442	Addition of stainless steel plate.
10-283	50	58	FAs 32,36,37,40,45,48,49,55,58,59,60	O	1/13/2018	0	1/13/2018	\$1,500	Controls sequences to be programmed.
10-283	50	59	FAs 32,36,37,40,45,48,49,55,58,59,60	A	1/13/2018	0	1/13/2018	\$8,569	Salvage the mechanical equipment.
10-283	50	60	FAs 32,36,37,40,45,48,49,55,58,59,60	L	1/13/2018	0	1/13/2018	\$5,089	Scope existing sewer main in Broadway.
10-283	51	95	COPs 95,152,270,274,277,278,285,289,293,294,320	L	1/13/2018	0	1/13/2018	\$1,429	Added/revise door stops.
10-283	51	152	COPs 95,152,270,274,277,278,285,289,293,294,320	E	1/13/2018	0	1/13/2018	\$20,168	Finish schedule & wall type clarifications, add plywood.
10-283	51	270	COPs 95,152,270,274,277,278,285,289,293,294,320	A	1/13/2018	0	1/13/2018	\$6,630	Add AV rough-in & video cabling.
10-283	51	274	COPs 95,152,270,274,277,278,285,289,293,294,320	E	1/13/2018	0	1/13/2018	\$974	Revise sidewalk layout.
10-283	51	277	COPs 95,152,270,274,277,278,285,289,293,294,320	A	1/13/2018	0	1/13/2018	\$3,945	Revise ACT ceiling grid to accept linear light fix.
10-283	51	278	COPs 95,152,270,274,277,278,285,289,293,294,320	O	1/13/2018	0	1/13/2018	\$9,797	Add electrical connections at mechanical equipment.
10-283	51	285	COPs 95,152,270,274,277,278,285,289,293,294,320	A	1/13/2018	0	1/13/2018	\$3,792	Add fascia at ensemble room windows.
10-283	51	289	COPs 95,152,270,274,277,278,285,289,293,294,320	A	1/13/2018	0	1/13/2018	\$4,580	Revise emergency exit signs for EM1s & EM2s.
10-283	51	293	COPs 95,152,270,274,277,278,285,289,293,294,320	A	1/13/2018	0	1/13/2018	\$3,294	Add tamper & flow switches.
10-283	51	294	COPs 95,152,270,274,277,278,285,289,293,294,320	O	1/13/2018	0	1/13/2018	\$7,700	Add electrical for trap primers.
10-283	51	320	COPs 95,152,270,274,277,278,285,289,293,294,320	O	1/13/2018	0	1/13/2018	\$1,773	Mount bus shelter post in ground w/concrete pier.
10-283	51	322	COPs 95,152,270,274,277,278,285,289,293,294,320	A	1/13/2018	0	1/13/2018	\$2,421	Install urinal screen pilaster supports.
10-283	51	341	COPs 95,152,270,274,277,278,285,289,293,294,320	A	1/13/2018	0	1/13/2018	\$513	Revise electrical for coffee machine in café.
10-283	51	346	COPs 95,152,270,274,277,278,285,289,293,294,320	E	1/13/2018	0	1/13/2018	\$3,236	Add labor to cut insulation per narrowed framing.
10-283	51	379	COPs 95,152,270,274,277,278,285,289,293,294,320	A	1/13/2018	0	1/13/2018	\$4,874	Reinstall existing irrigation controller in new cab.
10-283	51	386	COPs 95,152,270,274,277,278,285,289,293,294,320	L	1/13/2018	0	1/13/2018	\$3,188	Change handicap actuators to fit flush mount boxes.
10-283	52	1	Admin Change	NULL	1/13/2018	0	1/13/2018	(\$3,945)	COP No. 277 processed twice - reverse charge.
10-283	53	57	COPs 125,129,194,257,390,FA 57	O	1/13/2018	0	1/13/2018	\$488	Add notification of DDC from heat pump for alarm.
10-283	53	125	COPs 125,129,194,257,390,FA 57	O	1/13/2018	0	1/13/2018	\$2,707	Revise vent locations in generator room.
10-283	53	129	COPs 125,129,194,257,390,FA 57	O	1/13/2018	0	1/13/2018	\$8,813	Track costs to add fasteners to Rigid insulation.
10-283	53	194	COPs 125,129,194,257,390,FA 57	O	1/13/2018	0	1/13/2018	\$2,171	Resolve glass handrail conflict with venetian plaster.
10-283	53	257	COPs 125,129,194,257,390,FA 57	E	1/13/2018	0	1/13/2018	\$9,398	Extend exhaust, provide ventilation opening & hood.
10-283	53	390	COPs 125,129,194,257,390,FA 57	L	1/13/2018	0	1/13/2018	\$2,894	Revise electrical routing.
10-283	54	51	FA 51, COP's 208, 239, 280, 394	A	1/13/2018	0	1/13/2018	\$6,493	Addition of blackened steel plate to edge of venetian plaster.
10-283	54	208	FA 51, COP's 208, 239, 280, 394	A	1/13/2018	0	1/13/2018	\$6,834	Install support column & finish as detailed.
10-283	54	239	FA 51, COP's 208, 239, 280, 394	O	1/13/2018	0	1/13/2018	\$11,307	Provide & install additional hardware.
10-283	54	280	FA 51, COP's 208, 239, 280, 394	E	1/13/2018	0	1/13/2018	\$2,380	Added area drain.
10-283	54	394	FA 51, COP's 208, 239, 280, 394	A	1/13/2018	0	1/13/2018	\$575	Paint perforated metal in room 120 to match PT-7.
10-283	55	38	FAs 38,56,63,69,70,71 & COPs 171,331,395,401	E	1/13/2018	0	1/13/2018	\$11,404	Modification to existing counter top.
10-283	55	56	FAs 38,56,63,69,70,71 & COPs 171,331,395,401	O	1/13/2018	0	1/13/2018	\$1,922	Switching for lighting on theater catwalks.
10-283	55	63	FAs 38,56,63,69,70,71 & COPs 171,331,395,401	L	1/13/2018	0	1/13/2018	\$2,407	Adjust location of construction entrance.
10-283	55	69	FAs 38,56,63,69,70,71 & COPs 171,331,395,401	L	1/13/2018	0	1/13/2018	\$18,027	Remove and dispose of underground storage tanks.

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10-283	55	70	FAs 38,56,63,69,70,71 & COPs 171,331,395,401	E	1/13/2018	0	1/13/2018	\$13,871	Cut and cap additional sanitary sewer lines.
10-283	55	71	FAs 38,56,63,69,70,71 & COPs 171,331,395,401	A	1/13/2018	0	1/13/2018	\$1,584	Overtime to complete work at the theater site.
10-283	55	171	FAs 38,56,63,69,70,71 & COPs 171,331,395,401	A	1/13/2018	0	1/13/2018	\$1,444	Revise plumbing layout.
10-283	55	331	FAs 38,56,63,69,70,71 & COPs 171,331,395,401	R	1/13/2018	0	1/13/2018	\$845	Provide landscape screening & relocate wheel stops.
10-283	55	395	FAs 38,56,63,69,70,71 & COPs 171,331,395,401	A	1/13/2018	0	1/13/2018	\$9,166	Asphalt cut to revised dimensions.
10-283	55	401	FAs 38,56,63,69,70,71 & COPs 171,331,395,401	A	1/13/2018	0	1/13/2018	\$2,518	Pothole existing fill soil.
10-283	56	26	FA 26, COPs 98, 116, 207, 312, 391, 399	A	1/13/2018	0	1/13/2018	\$21,252	Change fascia detail
10-283	56	98	FA 26, COPs 98, 116, 207, 312, 391, 399	O	1/13/2018	0	1/13/2018	(\$4,067)	Changes to terminal units on level 1 & 2.
10-283	56	116	FA 26, COPs 98, 116, 207, 312, 391, 399	E	1/13/2018	0	1/13/2018	\$1,604	Resolve piping/hanger conflict w/ custom bracket.
10-283	56	207	FA 26, COPs 98, 116, 207, 312, 391, 399	O	1/13/2018	0	1/13/2018	\$4,461	Provide and install patient lift structural support.
10-283	56	312	FA 26, COPs 98, 116, 207, 312, 391, 399	O	1/13/2018	0	1/13/2018	\$7,809	Revise sliding cafe door 130-1.
10-283	56	391	FA 26, COPs 98, 116, 207, 312, 391, 399	A	1/13/2018	0	1/13/2018	\$2,005	Revise plant layout.
10-283	56	399	FA 26, COPs 98, 116, 207, 312, 391, 399	L	1/13/2018	0	1/13/2018	\$13,433	Replace concrete that is in poor condition.
10-283	57	108	COP 108	O	1/13/2018	0	1/13/2018	\$7,115	Redesign level 2 mechanical routing.
10-283	58	80	COP 80	E	1/13/2018	0	1/13/2018	\$61,247	Additional duct piping from mechanical room redesign.
10-283	59	44	FA No.'s 44, 72, 76 & COP No.'s 230, 249, 363, 405	A	1/13/2018	0	1/13/2018	\$6,019	Addition of gypsum above music lockers on level 2.
10-283	59	72	FA No.'s 44, 72, 76 & COP No.'s 230, 249, 363, 405	A	1/13/2018	0	1/13/2018	\$8,374	Clean bldg. per scope identified in bulletin 404.
10-283	59	76	FA No.'s 44, 72, 76 & COP No.'s 230, 249, 363, 405	A	1/13/2018	0	1/13/2018	\$1,374	Repair of existing irrigation lines.
10-283	59	230	FA No.'s 44, 72, 76 & COP No.'s 230, 249, 363, 405	E	1/13/2018	0	1/13/2018	\$1,936	Changing the ceiling type in hallways H2C & H3A.
10-283	59	249	FA No.'s 44, 72, 76 & COP No.'s 230, 249, 363, 405	E	1/13/2018	0	1/13/2018	\$6,810	Revise door threshold installation.
10-283	59	363	FA No.'s 44, 72, 76 & COP No.'s 230, 249, 363, 405	A	1/13/2018	0	1/13/2018	\$2,695	Revise door access from Knox box.
10-283	59	405	FA No.'s 44, 72, 76 & COP No.'s 230, 249, 363, 405	A	1/13/2018	0	1/13/2018	\$2,651	Change lighting controls for the LL5D light fixture.
10-283	60	201	COPs 201, 211, 224, 228, 237, 245, 396	A	1/13/2018	0	1/13/2018	\$9,850	Bulletin 211, provide 2-way intercom at elevator location.
10-283	60	211	COPs 201, 211, 224, 228, 237, 245, 396	A	1/13/2018	0	1/13/2018	\$2,086	Bulletin 45 fire alarm changes.
10-283	60	224	COPs 201, 211, 224, 228, 237, 245, 396	A	1/13/2018	0	1/13/2018	\$14,247	Bulletin 33 review multiple revised submittals.
10-283	60	228	COPs 201, 211, 224, 228, 237, 245, 396	E	1/13/2018	0	1/13/2018	\$4,726	RFI 32 structural steel location and elevation.
10-283	60	237	COPs 201, 211, 224, 228, 237, 245, 396	A	1/13/2018	0	1/13/2018	\$170	Bulletin 245 soffit at level 1 drinking fountain.
10-283	60	245	COPs 201, 211, 224, 228, 237, 245, 396	E	1/13/2018	0	1/13/2018	\$4,397	RFI 653 soffit/duct conflict.
10-283	60	396	COPs 201, 211, 224, 228, 237, 245, 396	A	1/13/2018	0	1/13/2018	\$13,906	Bulletin 408 paving modifications.
10-283	61	73	FA No. 73, 78 COP 404	A	1/13/2018	0	1/13/2018	\$3,928	Electrical modification per bulletin 387.
10-283	61	78	FA No. 73, 78 COP 404	V	1/13/2018	0	1/13/2018	\$1,128	Move valves and add sleeves under paving or irrigation.
10-283	61	404	FA No. 73, 78 COP 404	L	1/13/2018	0	1/13/2018	\$2,720	Per RFI 924, restore removed portion of roadway.
10-283	62	39	FA No. 39,54,61,77,78,79 & COP 400	A	1/13/2018	0	1/13/2018	\$4,373	Replace laminate trim around music locker.
10-283	62	54	FA No. 39,54,61,77,78,79 & COP 400	A	1/13/2018	0	1/13/2018	\$3,150	Revision to the operation connection.
10-283	62	61	FA No. 39,54,61,77,78,79 & COP 400	A	1/13/2018	0	1/13/2018	\$2,354	Finish walls and/or columns and paint.
10-283	62	77	FA No. 39,54,61,77,78,79 & COP 400	A	1/13/2018	0	1/13/2018	\$2,688	Restripe existing to remaining portion of west parking lot.
10-283	62	78	FA No. 39,54,61,77,78,79 & COP 400	V	1/13/2018	0	1/13/2018	\$1,128	Move valves and add sleeves under paving for irrigation.
10-283	62	79	FA No. 39,54,61,77,78,79 & COP 400	R	1/13/2018	0	1/13/2018	\$16,229	Add fall protection for planters per bulletin 714.
10-283	62	400	FA No. 39,54,61,77,78,79 & COP 400	E	1/13/2018	0	1/13/2018	\$3,309	Drill weep holes and adjacent grading and drainage.
10-283	63	81	FA No. 81 COP No.'s .304, 334, 403, 412	A	1/13/2018	0	1/13/2018	\$4,733	Modify existing metal guard rail in theater.
10-283	63	304	FA No. 81 COP No.'s .304, 334, 403, 412	A	1/13/2018	0	1/13/2018	\$4,783	Per direction of RFI 513 paint accent walls.
10-283	63	334	FA No. 81 COP No.'s .304, 334, 403, 412	A	1/13/2018	0	1/13/2018	\$1,630	Per RFI 744, frame and fill area of filler panes.
10-283	63	403	FA No. 81 COP No.'s .304, 334, 403, 412	A	1/13/2018	0	1/13/2018	\$3,859	Per direction of Bulletin 408R an RFI 923.
10-283	63	412	FA No. 81 COP No.'s .304, 334, 403, 412	A	1/13/2018	0	1/13/2018	\$1,934	per RFI 915, raise northeast utilidor ring and casting.
10-283	65	80	FA No. 80 & COP No.'s 406 & 419	E	1/13/2018	0	1/13/2018	\$1,681	Replace existing solid lid with grated lid.
10-283	65	406	FA No. 80 & COP No.'s 406 & 419	A	1/13/2018	0	1/13/2018	(\$37,693)	Owner costs related to correct non-conforming work.
10-283	65	419	FA No. 80 & COP No.'s 406 & 419	L	1/13/2018	0	1/13/2018	\$539	Add riser to CB.
10-283	66	66	COP 420, FAs 66 & 74	L	1/13/2018	43	2/25/2018	\$69,846	Demolish existing utilidor, cut & cap utilities.
10-283	66	74	COP 420, FAs 66 & 74	L	1/13/2018	43	2/25/2018	\$31,591	Potentially contaminated soils at south parking lot.
10-283	66	420	COP 420, FAs 66 & 74	L	1/13/2018	43	2/25/2018	\$0	Add Days associated with FA 69.
10-283	67	291	COPs 291 & 424-settlement	NULL	1/13/2018	0	2/25/2018	\$45,000	Final offer for steel strut frames & accessories.

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10-283	67	424	COPs 291 & 424-settlement	NULL	1/13/2018	0	2/25/2018	\$200,000	Settlement negotiated - Return liquidated damages.
10-283	68	50	FA 50,75,82,COP 193,290,367,392,411,418	O	1/13/2018	0	2/25/2018	\$6,473	Addition of nosing, edge binding & miscellaneous floor transitioning.
10-283	68	75	FA 50,75,82,COP 193,290,367,392,411,418	L	1/13/2018	0	2/25/2018	\$14,285	Parking subgrade pumping during roll test.
10-283	68	82	FA 50,75,82,COP 193,290,367,392,411,418	R	1/13/2018	0	2/25/2018	\$16,935	Revise grading, paving, irrigation & planting.
10-283	68	193	FA 50,75,82,COP 193,290,367,392,411,418	A	1/13/2018	0	2/25/2018	\$5,947	Add logo to walk-off mats.
10-283	68	290	FA 50,75,82,COP 193,290,367,392,411,418	L	1/13/2018	0	2/25/2018	\$43,929	Provide moisture mitigation products & install.
10-283	68	367	FA 50,75,82,COP 193,290,367,392,411,418	O	1/13/2018	0	2/25/2018	\$2,807	Add steel channel covers overexposed AV cabling.
10-283	68	392	FA 50,75,82,COP 193,290,367,392,411,418	L	1/13/2018	0	2/25/2018	\$2,276	Revise edge detail at fixtures.
10-283	68	411	FA 50,75,82,COP 193,290,367,392,411,418	L	1/13/2018	0	2/25/2018	\$7,459	Revise planting at south parking lot.
10-283	68	418	FA 50,75,82,COP 193,290,367,392,411,418	A	1/13/2018	0	2/25/2018	\$3,471	Resolve acoustical issues in ductwork.
11-017	1	1	COP 1	A	10/10/2016	0	10/10/2016	(\$50,131)	Reduction in funding; construction cost lower than expected.
13-018	1	1	COP 1	A	1/12/2018	0	1/12/2018	(\$25,718)	Deductive change order to balance out the contract & close.
13-082	1	2	FA 2	A	1/6/2015	210	8/4/2015	\$52,300	Additional drilling for pipe depth; change well size.
13-082	2	1	FA 1 (new funds)	NULL	1/6/2015	210	3/1/2016	\$233,944	Additional cost of windows required by DAHP.
13-082	3	2	COP 2	C	1/6/2015	150	7/29/2016	\$42,545	Seismic bracing and stabilization.
13-082	4	4	COP 4	V	1/6/2015	270	4/25/2017	\$8,898	Upsize extraction well pump & drive package.
13-162	1	1	See COP 1	L NULL		30	10/28/2016	(\$6,709)	Reduction in lead abatement scope; time extension.
13-162	1	1	See COP 1	L	12/31/2016	0	NULL	\$16,201	Additional cleaning as a result of swipe tests.
13-162	2	2	See JOC 2	L	12/31/2016	0	NULL	\$10,045	Additional cleaning as a result of swipe tests.
13-162	3	3	See JOC 3	L	12/31/2016	0	NULL	\$3,898	Additional cleaning as a result of swipe tests.
13-162	4	4	See JOC 4	L	12/31/2016	0	NULL	\$16,201	Additional cleaning as a result of swipe tests.
13-162	5	5	See JOC 5	L	12/31/2016	90	3/30/2017	\$18,706	Additional cleaning as a result of swipe tests.
13-162	6	6	See JOC 6	L	12/31/2016	0	NULL	\$5,891	Additional cleaning as a result of swipe tests.
13-174	1	1	FA 1,2,4,5,6,7	L	6/3/2017	0	6/3/2017	\$3,487	Relocate conduit.
13-174	1	2	FA 1,2,4,5,6,7	L	6/3/2017	0	6/3/2017	\$938	Remove tree.
13-174	1	4	FA 1,2,4,5,6,7	L	6/3/2017	0	6/3/2017	\$5,040	Remove soil GL 2-6.
13-174	1	5	FA 1,2,4,5,6,7	L	6/3/2017	0	6/3/2017	\$7,308	Remove soil, grid 2 F+D.
13-174	1	6	FA 1,2,4,5,6,7	L	6/3/2017	0	6/3/2017	\$7,759	Remove soil GL 6 GLC-B AND 10.5-11.5.
13-174	1	7	FA 1,2,4,5,6,7	L	6/3/2017	0	6/3/2017	\$2,543	Remove soil GL 10 GL D.
13-174	2	3	COP 3,6	O	6/3/2017	0	6/3/2017	\$15,317	RFI 8
13-174	2	6	COP 3,6	V	6/3/2017	0	6/3/2017	(\$4,102)	Elevator electrical revisions.
13-174	3	7	FA 10; COP 7	L	6/3/2017	0	6/3/2017	\$4,725	Labor and materials to repair CB and sink hole.
13-174	3	10	FA 10; COP 7	L	6/3/2017	0	6/3/2017	\$3,521	Excavate unsuitable soils and provide structural integrity.
13-174	4	5	R COP's 5, 11, 16, 24; FA's 15, 16, 21.	O	6/3/2017	0	6/3/2017	\$3,594	Additional stuff to office 316.
13-174	4	11	R COP's 5, 11, 16, 24; FA's 15, 16, 21.	O	6/3/2017	0	6/3/2017	\$4,112	Door closers.
13-174	4	15	R COP's 5, 11, 16, 24; FA's 15, 16, 21.	L	6/3/2017	0	6/3/2017	\$7,632	Remove unsuitable soil.
13-174	4	16	R COP's 5, 11, 16, 24; FA's 15, 16, 21.	L	6/3/2017	0	6/3/2017	\$11,307	Excavate unsuitable soils.
13-174	4	18	R COP's 5, 11, 16, 24; FA's 15, 16, 21.	V	6/3/2017	0	6/3/2017	\$1,180	Walltalker Matte-rite.
13-174	4	24	R COP's 5, 11, 16, 24; FA's 15, 16, 21.	A	6/3/2017	0	6/3/2017	\$3,427	Refer to COP 24.
13-174	5	9	FA's 009, 22 / COPs 27, 28	L	6/3/2017	0	6/3/2017	\$19,908	Remove unsuitable soil.
13-174	5	22	FA's 009, 22 / COPs 27, 28	A	6/3/2017	0	6/3/2017	\$1,335	ADA striping and additional striping.
13-174	5	27	FA's 009, 22 / COPs 27, 28	A	6/3/2017	0	6/3/2017	\$1,223	Overtime work for steel erecting.
13-174	5	28	FA's 009, 22 / COPs 27, 28	O	6/3/2017	0	6/3/2017	\$1,500	Replace curb.
13-174	6	13	COP 13	V	6/3/2017	0	6/3/2017	(\$3,359)	Medical gas piping substitution.
13-174	7	11	FA 11, COP 19	O	6/3/2017	0	6/3/2017	\$43,751	Built-up plate girder.
13-174	7	19	FA 11, COP 19	V	6/3/2017	0	6/3/2017	\$2,646	Elevator work.
13-174	8	3	COP 23,31. FAs 3, 28,29	L	6/3/2017	0	6/3/2017	\$15,437	Excavate soils.
13-174	8	23	COP 23,31. FAs 3, 28,29	A	6/3/2017	0	6/3/2017	\$4,297	E2.11
13-174	8	28	COP 23,31. FAs 3, 28,29	O	6/3/2017	0	6/3/2017	\$3,107	RFI 069.
13-174	8	29	COP 23,31. FAs 3, 28,29	O	6/3/2017	0	6/3/2017	\$4,459	RFI 161.
13-174	8	31	COP 23,31. FAs 3, 28,29	O	6/3/2017	0	6/3/2017	\$3,887	Additional framing.

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13-174	9	12	FA 12, COP 29	L	6/3/2017	0	6/3/2017	\$44,994	Telecommunications site pathways and cabling.
13-174	9	29	FA 12, COP 29	L	6/3/2017	0	6/3/2017	\$1,669	RFI 187 & 195.
13-174	10	8	FA 8, COP 26,30	L	6/3/2017	0	6/3/2017	\$34,663	Unsuitable soils.
13-174	10	26	FA 8, COP 26,30	A	6/3/2017	0	6/3/2017	\$4,988	Power receptacles.
13-174	10	30	FA 8, COP 26,30	A	6/3/2017	0	6/3/2017	\$1,686	Signage and crosswalk marking.
13-174	11	4	COP 4	A	6/3/2017	164	11/14/2017	\$1,445,255	Reinstate all base bid work removed at award.
13-174	12	20	COP 15, 21, FA 20	L	6/3/2017	0	11/14/2017	\$27,951	Asphalt paving.
13-174	13	19	FA 13-R1, 19	L	6/3/2017	0	11/14/2017	\$4,445	Remove trees.
13-174	14	34	FA 14, COPs 10, 21,34,35,36,38,42	R	6/3/2017	0	11/14/2017	\$10,747	Slab and curb.
13-174	14	35	FA 14, COPs 10, 21,34,35,36,38,42	A	6/3/2017	0	11/14/2017	\$701	Revise drawers.
13-174	14	36	FA 14, COPs 10, 21,34,35,36,38,42	L	6/3/2017	0	11/14/2017	\$4,817	Revise storefront sill.
13-174	14	38	FA 14, COPs 10, 21,34,35,36,38,42	A	6/3/2017	0	11/14/2017	\$2,168	Baseboard heater finish.
13-174	14	42	FA 14, COPs 10, 21,34,35,36,38,42	A	6/3/2017	0	11/14/2017	\$30,000	Infill framing.
13-174	15	8	COP 8, 40	L	6/3/2017	0	11/14/2017	(\$11,678)	Deletion of Thirsty Duck device.
13-174	15	40	COP 8, 40	A	6/3/2017	0	11/14/2017	\$85,741	Revise telecommunications site pathways.
13-174	16	18	FA 18	L	6/3/2017	0	11/14/2017	\$58,682	Revise telephone back-bone cabling.
13-174	17	51	COP 51	L	6/3/2017	0	11/14/2017	\$3,742	Sheet vinyl flooring adhesive.
13-174	18	17	COP 22, 32VOID, FA 17, 34VOID, 45	L	6/3/2017	0	11/14/2017	\$10,000	Wood decking.
13-174	18	22	COP 22, 32VOID, FA 17, 34VOID, 45	V	6/3/2017	0	11/14/2017	(\$3,712)	Refer to C7.01 - waterline.
13-174	18	45	COP 22, 32VOID, FA 17, 34VOID, 45	A	6/3/2017	0	11/14/2017	\$6,004	Waterline.
13-174	19	32	COP 41,42, FA 32, 33VOID,35,40	O	6/3/2017	0	11/14/2017	\$2,223	Furring for plumbing.
13-174	19	35	COP 41,42, FA 32, 33VOID,35,40	O	6/3/2017	0	11/14/2017	\$12,132	Ledger angles regarding RFI246
13-174	19	40	COP 41,42, FA 32, 33VOID,35,40	R	6/3/2017	0	11/14/2017	\$6,974	Nirotec Evo glazing spacer bar.
13-174	19	41	COP 41,42, FA 32, 33VOID,35,40	L	6/3/2017	0	11/14/2017	(\$9,424)	Credit for revised east detention systems.
13-174	19	44	COP 41,42, FA 32, 33VOID,35,40	A	6/3/2017	0	11/14/2017	\$2,322	Temperature sensor.
13-174	20	24	FA 24,27,43,64,65,67,71	O	6/3/2017	0	11/14/2017	\$2,629	Revise light fixture - RFI 304.
13-174	20	27	FA 24,27,43,64,65,67,71	O	6/3/2017	0	11/14/2017	\$7,313	Steel beam.
13-174	20	43	FA 24,27,43,64,65,67,71	O	6/3/2017	0	11/14/2017	\$2,077	RFI 275 Saddle flashing.
13-174	20	64	FA 24,27,43,64,65,67,71	O	6/3/2017	0	11/14/2017	\$3,894	RFI 195, RFI 195R1 Relocate door.
13-174	20	65	FA 24,27,43,64,65,67,71	R	6/3/2017	0	11/14/2017	\$1,958	RFI 356, Additional light fixtures.
13-174	20	67	FA 24,27,43,64,65,67,71	L	6/3/2017	0	11/14/2017	\$8,504	Spray-lock protection system.
13-174	20	71	FA 24,27,43,64,65,67,71	A	6/3/2017	0	11/14/2017	\$1,143	Type K Signs.
13-174	21	42	FA 42	R	6/3/2017	0	11/14/2017	\$27,340	Add 1 inch of ISO 95 GL insulation
13-174	22	41	cop46; fa41-48-49-55-57-60-61-62-68-73-77-78	L	6/3/2017	0	11/14/2017	\$1,100	RFI 258
13-174	22	46	cop46; fa41-48-49-55-57-60-61-62-68-73-77-78	A	6/3/2017	0	11/14/2017	\$540	RFI 193
13-174	22	48	cop46; fa41-48-49-55-57-60-61-62-68-73-77-78	O	6/3/2017	0	11/14/2017	\$13,814	Additional lighting.
13-174	22	49	cop46; fa41-48-49-55-57-60-61-62-68-73-77-78	O	6/3/2017	0	11/14/2017	\$0	RFI 302
13-174	22	55	cop46; fa41-48-49-55-57-60-61-62-68-73-77-78	A	6/3/2017	0	11/14/2017	\$1,178	Telecom outlet.
13-174	22	57	cop46; fa41-48-49-55-57-60-61-62-68-73-77-78	L	6/3/2017	0	11/14/2017	\$7,680	RFI 326
13-174	22	60	cop46; fa41-48-49-55-57-60-61-62-68-73-77-78	L	6/3/2017	0	11/14/2017	\$3,305	RFI 336
13-174	22	61	cop46; fa41-48-49-55-57-60-61-62-68-73-77-78	L	6/3/2017	0	11/14/2017	\$1,613	RFI 337
13-174	22	62	cop46; fa41-48-49-55-57-60-61-62-68-73-77-78	A	6/3/2017	0	11/14/2017	\$645	E1.01
13-174	22	68	cop46; fa41-48-49-55-57-60-61-62-68-73-77-78	L	6/3/2017	0	11/14/2017	\$2,204	RFI 370
13-174	22	73	cop46; fa41-48-49-55-57-60-61-62-68-73-77-78	A	6/3/2017	0	11/14/2017	\$1,002	2-port data outlet.
13-174	22	77	cop46; fa41-48-49-55-57-60-61-62-68-73-77-78	R	6/3/2017	0	11/14/2017	\$2,307	Curtain wall mullions.
13-174	22	78	cop46; fa41-48-49-55-57-60-61-62-68-73-77-78	L	6/3/2017	0	11/14/2017	\$263	Door holder.
13-174	23	55	fa66,72;cop55	A	6/3/2017	0	11/14/2017	\$2,238	RFI 328
13-174	23	66	fa66,72;cop55	L	6/3/2017	0	11/14/2017	\$8,399	ACM discovered during demo.
13-174	23	72	fa66,72;cop55	L	6/3/2017	0	11/14/2017	\$4,773	Locate tape.
13-174	24	45	COPs 45,50,60 FA 70	O	6/3/2017	0	11/14/2017	\$25,183	FA's 25,26,37,38,46,47,50,51
13-174	24	50	COPs 45,50,60 FA 70	V	6/3/2017	0	11/14/2017	(\$7,250)	RFI 0340

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
13-174	24	60	COPs 45,50,60 FA 70	A	6/3/2017	0	11/14/2017	\$2,995	RFI 384
13-174	24	70	COPs 45,50,60 FA 70	L	6/3/2017	0	11/14/2017	\$2,707	RFI 371
13-174	25	61	COP 61, FA 79	R	6/3/2017	0	11/14/2017	\$588	Control for emergency lighting fixtures.
13-174	25	79	COP 61, FA 79	O	6/3/2017	0	11/14/2017	\$471	Patch cord cabling is required for network connection.
13-174	26	56	COP 56; FA 69	O	6/3/2017	0	11/14/2017	\$2,981	RFI 294
13-174	26	69	COP 56; FA 69	O	6/3/2017	0	11/14/2017	\$7,483	Saddle flashings and sanded sealant.
13-174	27	53	FAs 53-58-59-75-76-81	L	6/3/2017	0	11/14/2017	\$1,619	RFI 248
13-174	27	58	FAs 53-58-59-75-76-81	O	6/3/2017	0	11/14/2017	\$1,504	RFI 319
13-174	27	59	FAs 53-58-59-75-76-81	L	6/3/2017	0	11/14/2017	\$8,160	RFI 335
13-174	27	75	FAs 53-58-59-75-76-81	L	6/3/2017	0	11/14/2017	\$953	RFI 387
13-174	27	76	FAs 53-58-59-75-76-81	L	6/3/2017	0	11/14/2017	\$2,694	FA-S-01
13-174	28	63	COPs 58-59-63	L	6/3/2017	0	11/14/2017	\$6,909	RFI 261
13-174	29	23	COPs	O	6/3/2017	0	11/14/2017	\$5,263	RFI 174
13-174	29	31	COPs	V	6/3/2017	0	11/14/2017	\$33,007	Vapor barrier.
13-174	29	43	COPs	L	6/3/2017	0	11/14/2017	(\$39,426)	Credit for COPs 12, 14, 16.
13-174	29	49	COPs	V	6/3/2017	0	11/14/2017	(\$1,161)	RFI 325
13-174	29	52	COPs	V	6/3/2017	0	11/14/2017	(\$12,629)	C4.03, C4.05
13-174	29	54	COPs	O	6/3/2017	0	11/14/2017	\$4,579	RFI 313
13-174	29	63	COPs	O	6/3/2017	0	11/14/2017	\$42,109	M2.11, M2.12, M2.21, M2.22, M2.31
13-174	29	74	COPs	A	6/3/2017	0	11/14/2017	\$12,994	AV changes.
13-174	30	54	COP 54	A	6/3/2017	0	11/14/2017	(\$733)	A2.51
13-174	31	30	COP's 47,48,53,57,62,67 FA's 30,52,80	L	6/3/2017	0	11/14/2017	\$25,701	Vestibule storefront.
13-174	31	47	COP's 47,48,53,57,62,67 FA's 30,52,80	V	6/3/2017	0	11/14/2017	(\$24,250)	Credit for COP 04 and COP 40
13-174	31	52	COP's 47,48,53,57,62,67 FA's 30,52,80	A	6/3/2017	0	11/14/2017	\$2,922	Video projector revisions.
13-174	31	57	COP's 47,48,53,57,62,67 FA's 30,52,80	V	6/3/2017	0	11/14/2017	(\$2,174)	Submittal 0292.
13-174	31	62	COP's 47,48,53,57,62,67 FA's 30,52,80	A	6/3/2017	0	11/14/2017	\$3,500	RFI 145, 160, 191, COR 54, 56, 82
13-174	31	67	COP's 47,48,53,57,62,67 FA's 30,52,80	L	6/3/2017	0	11/14/2017	\$7,987	RFI 358
13-174	31	80	COP's 47,48,53,57,62,67 FA's 30,52,80	L	6/3/2017	0	11/14/2017	\$8,045	RFI 3891
13-174	32	68	COP No. 68	A	6/3/2017	241	7/31/2018	\$404,470	Full and final settlement to disputed issues.
13-279	1	1	COP 1	A	11/12/2017	0	11/12/2017	\$19,270	Agency requested changes in scope & implementation.
13-279	2	5	COP 5	L	11/12/2017	0	11/12/2017	\$27,293	Use of contingency funds to address latent conditions.
13-279	3	6	COP 6	A	11/12/2017	0	11/12/2017	\$20,241	Additional scope requested by Owner.
13-279	4	7	COP 7	A	11/12/2017	0	11/12/2017	\$4,197	Replace lighting conduit between northeast & southeast flag pole.
14-009	1	1	FA 1	A	1/1/2015	0	1/1/2015	\$208,024	Design per tenant requirements.
14-009	2	7	COP 7	A	1/1/2015	180	6/30/2015	\$227,000	Compensation for construction delays.
14-009	3	5	COP 5	A	1/1/2015	0	6/30/2015	\$1,220,592	Add photovoltaic cell arrays on roof.
14-009	4	3	COP's 3, 4, 8, & 15	A	1/1/2015	0	6/30/2015	\$122,945	Added deviation back into project scope.
14-009	4	4	COP's 3, 4, 8, & 15	A	1/1/2015	0	6/30/2015	\$86,424	Add power assist door in 21 restrooms.
14-009	4	8	COP's 3, 4, 8, & 15	A	1/1/2015	0	6/30/2015	\$49,903	Design study w/City of Olympia.
14-009	4	15	COP's 3, 4, 8, & 15	A	1/1/2015	0	6/30/2015	\$162,127	New storm water system.
14-009	5	10	COP 10	A	1/1/2015	704	6/3/2017	\$57,525,794	Commencement of demolition and construction.
14-009	6	12	COP 12	A	1/1/2015	0	6/3/2017	\$835,513	Cost for delay in construction start.
14-009	7	17	COP 17	A	1/1/2015	0	6/3/2017	\$57,656	Asbestos removal.
14-009	8	20	COP 20	L	1/1/2015	0	6/3/2017	\$23,058	New electrical service from Columbia Street Garage.
14-009	9	19	COP 19	A	1/1/2015	0	6/3/2017	\$516,405	Design/Construction cost related to tenant changes.
14-009	12	44	cop 44	E	1/1/2015	0	6/3/2017	\$0	Insurance payments to subconsultant subcontractors.
14-009	13	2	FA No. 2	L	1/1/2015	0	6/3/2017	\$250,720	Remove & dispose of contaminated soil/material.
14-009	14	13	COP No.13.1	A	1/1/2015	0	6/3/2017	\$10,250	Construction cost for steel embeds.
14-009	15	3	FA No. 3	L	1/1/2015	0	6/3/2017	\$14,999	Remove & dispose of one undisclosed underground station.
14-009	16	11	COP 11	A	1/1/2015	0	6/3/2017	\$94,691	Optional stand-by power for emergency generator.
14-009	17	51	COP No	R	1/1/2015	0	6/3/2017	\$10,776	New permit requested by City of Olympia.

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14-009	18	29	COP 29	A	1/1/2015	0	6/3/2017	\$21,585	Connect 1063 bldg. to Capitol Campus irrigation system.
14-009	19	26	COP 26	A	1/1/2015	0	6/3/2017	\$51,542	Revision to restrooms.
14-009	20	49	COP 49	E	1/1/2015	0	6/3/2017	\$7,920	Duct sealant at the longitudinal seams.
14-009	21	22	COP 22	A	1/1/2015	0	6/3/2017	\$802,147	Stormwater drainage/water quality improvements.
14-009	22	60	COP 60	A	1/1/2015	0	6/3/2017	\$21,701	Reroute power & data for workstations.
14-009	23	37	COP No 37	A	1/1/2015	0	6/3/2017	\$3,555	Flat drain added to mechanical room G042.
14-009	24	39	COP 39	A	1/1/2015	0	NULL	\$1,642	Provide 2nd switch at the loading dock door.
14-009	25	18	Cop 18.1	A	1/1/2015	0	6/3/2017	\$110,433	Required tree replacement by City of Olympia.
14-009	26	59	COP 59	A	1/1/2015	0	6/3/2017	\$2,119	Campus irrigation system non-potable in the future.
14-009	27	48	COP 48	A	1/1/2015	0	6/3/2017	\$150,068	Add UPS system for network systems.
14-009	28	34	COP 34	A	1/1/2015	0	6/3/2017	\$19,018	Furnish/install double interlocks.
14-009	30	62	COP 62	A	1/1/2015	0	6/3/2017	\$86,478	Adding AV consulting services.
14-009	31	40	COP 40	A	1/1/2015	0	6/3/2017	\$15,291	Add floor boxes for power/data.
14-009	32	4	FA No. 4	A	1/1/2015	0	6/3/2017	\$19,344	Cafe drain.
14-009	33	56	COP 56	R	1/1/2015	0	6/3/2017	\$94,149	Additional ADA ramp and street lighting.
14-009	34	58	COP 58	A	1/1/2015	0	6/3/2017	\$7,615	Add relites in suite entry and exit doors.
14-009	35	66	COP	A	1/1/2015	0	6/3/2017	\$2,563	Additional 4" conduit meet-me vault for WSP.
14-009	36	3	COP 3.1	A	1/1/2015	0	6/3/2017	\$0	Revise roof from TPO to PVC.
14-009	37	58	COP 58.1	A	1/1/2015	0	6/3/2017	(\$7,615)	Rescind COP 58.
14-009	38	61	COP 61	L	1/1/2015	18	6/21/2017	\$0	Additional days added - weather.
14-009	39	74	COP 74	L	1/1/2015	8	6/29/2016	\$0	Time extension - weather delay.
14-009	40	72	COP No 72r1	A	1/1/2015	0	6/29/2017	\$4,108	R1 - Toilet & miscellaneous accessory revisions.
14-009	41	73	COP 73	L	1/1/2015	0	6/29/2017	\$16,050	Underground storage tank removal.
14-009	42	64	COP 64	A	1/1/2015	0	6/29/2017	\$17,438	Cellular DAS system design.
14-009	43	52	COP 52	A	1/1/2015	0	6/29/2017	\$163,928	Additional data cable, ports and patch panels.
14-009	44	65	COP No 65	A	1/1/2015	0	6/29/2017	\$25,095	Design/engineering for WSP computer lab.
14-009	45	53	COP 53	A	1/1/2015	0	6/29/2017	\$44,730	Legislative tenant request changes.
14-009	46	71	COP 71	A	1/1/2015	0	6/29/2017	\$51,237	Office of State Treasurer Level 1 (1200) tenant office revision.
14-009	47	54	COP 54	A	1/1/2015	0	6/29/2017	\$39,358	Level G break room revisions.
14-009	48	67	COP 67.1	R	1/1/2015	0	6/29/2017	\$131,687	Civil permit revision required by City of Olympia.
14-009	49	57	COP 57	A	1/1/2015	0	6/29/2017	\$8,810	Power data for WSP.
14-009	50	50	COP No 50.2	A	1/1/2015	0	6/29/2017	\$45,285	Requested revisions to WSP Chief's office.
14-009	51	54	COP 54.1	A	1/1/2015	0	6/29/2017	\$72,064	Revisions to breakrooms.
14-009	52	78	COP No 78	A	1/1/2015	0	6/29/2017	\$64,557	Install fiber optics.
14-009	53	80	Cop No 80	E	1/1/2015	0	6/29/2017	\$8,025	Add casework in Office of State Treasurer suite.
14-009	54	77	COP 77	R	1/1/2015	0	6/29/2017	\$2,418	ADA ramp width revisions.
14-009	55	50	COP 50.3	A	1/1/2015	0	6/29/2017	\$73,886	WSP tenant revisions.
14-009	56	76	COP 76	A	1/1/2015	0	6/29/2017	\$17,153	Furnish/install additional backing for A/V.
14-009	57	47	COP 47	A	1/1/2015	0	6/29/2018	\$203,087	Security improvements.
14-009	58	65	COP 65	A	1/1/2015	0	6/29/2017	\$65,083	Add 3-ton split system cooling electrical upgrade.
14-009	59	82	COP 82	L	1/1/2015	17	7/16/2017	\$0	Time extension - weather delays.
14-009	60	64	COP 64.1	A	1/1/2015	0	7/16/2017	\$292,486	Digital DAS Cellular expansion.
14-009	61	19	FA No 19	A	1/1/2015	206	2/7/2018	\$0	Time and dates to the contract.
14-009	62	87	COP 87	A	1/1/2015	0	2/7/2018	\$7,333	Additional printing.
14-009	63	88	COP 88	A	1/1/2015	0	2/7/2018	\$16,875	Traffic cameras.
14-009	65	81	COP 81	L	1/1/2015	0	2/7/2018	\$5,355	Furnish and install live tap to relocate hydrant.
14-009	66	84	COP 84	A	1/1/2015	0	2/7/2018	\$21,760	Power production monitoring.
14-009	67	83	COP 83.1	A	1/1/2015	-206	7/16/2017	(\$2,135,754)	Adjusting amount. Create new contract.
14-009	69	89	COP No 89	A	1/1/2015	0	7/16/2017	\$8,297	Artwork Installation of support anchors.
14-009	70	22	COP 22.2	A	1/1/2015	0	7/16/2017	\$859,511	Final cost.
14-064	1	1	FA No 1 & 2	L	9/29/2017	0	9/29/2017	\$1,321	Remove existing 6" PVC.

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14-064	1	2	FA No 1 & 2	R	9/29/2017	0	9/29/2017	\$494	Tracer wire required by City of Lynnwood.
14-064	2	1	COP's 1,2,3,4	E	9/29/2017	35	11/3/2017	\$1,531	Catch basin #3.
14-064	2	2	COP's 1,2,3,4	R	9/29/2017	35	11/3/2017	\$13,877	Permit delays.
14-064	2	3	COP's 1,2,3,4	V	9/29/2017	35	11/3/2017	(\$13,070)	Lack of underground storage tank credit.
14-064	2	4	COP's 1,2,3,4	L	9/29/2017	35	11/3/2017	\$750	Asphalt seal coating.
14-064	3	5	COPs 5,6	L	9/29/2017	7	11/10/2017	\$7,309	Scheduled return to execute seal coat.
14-064	3	6	COPs 5,6	L	9/29/2017	7	11/10/2017	\$0	Weather delay to apply seal coat.
14-064	4	7	COP 7	A	9/29/2017	49	12/29/2017	\$59,850	Demolish the existing relocatable building (RLH).
14-064	5	3	FA 3, 4, 5	L	9/29/2017	0	12/29/2017	\$6,013	Relocate data conduit.
14-064	5	4	FA 3, 4, 5	L	9/29/2017	0	12/29/2017	\$10,373	Concrete and asphalt.
14-064	5	5	FA 3, 4, 5	E	9/29/2017	0	12/29/2017	\$1,413	RFI 035.
14-064	6	8	FA No. 8	O	9/29/2017	0	12/29/2017	\$5,449	Provide/install media converters.
14-064	7	6	FA 6,7, 9	E	9/29/2017	0	12/29/2017	\$2,386	Provide replacement operator face plates.
14-064	7	7	FA 6,7, 9	A	9/29/2017	0	12/29/2017	\$7,534	Pedestrian curbs: replace extruded w/cast curbs.
14-064	7	9	FA 6,7, 9	E	9/29/2017	0	12/29/2017	\$16,376	Remove emergency phones and bases, remove portions.
14-064	1	1	Mod 1	A	8/24/2017	0	8/24/2017	\$2,841	Modification - pipe abatement.
14-098	1	1	cop 1	V	2/10/2018	0	2/10/2018	\$47,190	Provide & install (4) Weir gates.
14-098	2	2	cop 2	V	2/10/2018	0	2/10/2018	(\$66,958)	Reduce contract value to actual construction cost.
14-145	1	1	cop 1	V	6/24/2017	0	NULL	(\$22,044)	Reduce to actual amount invoiced.
14-230	1	1	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	A	9/1/2017	0	9/1/2017	(\$35,652)	Actual cost for construction building protection allowance.
14-230	1	2	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	L	9/1/2017	0	9/1/2017	\$1,238	Relocate existing door and frame 140A.
14-230	1	3	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	A	9/1/2017	0	9/1/2017	\$1,137	Detach/rotate existing mailboxes room 110.
14-230	1	4	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	A	9/1/2017	0	9/1/2017	\$3,918	Added electrical scope.
14-230	1	5	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	E	9/1/2017	0	9/1/2017	\$2,658	Relocate existing outlets rooms 230 & 360.
14-230	1	6	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	V	9/1/2017	0	9/1/2017	\$1,431	Relocate existing light fixtures room 360.
14-230	1	7	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	A	9/1/2017	0	9/1/2017	\$4,242	Replace existing outlet covers, lockable covers.
14-230	1	8	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	L	9/1/2017	0	9/1/2017	\$4,185	Gypsum board repair.
14-230	1	9	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	O	9/1/2017	0	9/1/2017	\$2,698	R - Relocate existing outlets/switches RM200.
14-230	1	10	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	E	9/1/2017	0	9/1/2017	\$4,135	R-Kiosk data ports.
14-230	1	11	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	O	9/1/2017	0	9/1/2017	\$2,870	Swap existing VAV2-07 with VAV2-15.
14-230	1	13	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	O	9/1/2017	0	9/1/2017	\$1,050	Storage room light fixture C200A.
14-230	1	14	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	A	9/1/2017	0	9/1/2017	\$885	Storage shelf depth installation.
14-230	1	15	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	A	9/1/2017	0	9/1/2017	\$0	Additional signage room 260 & 210.
14-230	1	16	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	E	9/1/2017	0	9/1/2017	\$1,159	West canopy revisions.
14-230	1	17	FAs 2 3 4 5 7 6 8 9 10 11 13 14 15 16 17 COP 1	A	9/1/2017	0	9/1/2017	(\$500)	Model plane installation.
14-236	1	1	Mod 1	L	6/21/2017	23	7/14/2017	\$41,327	New floor installation and preparation.
14-236	1	1	Mod 1	L	7/5/2017	2	7/7/2017	\$1,886	Materials for replacement of failing contactor.
14-236	1	1	Mod 1	A	6/30/2017	62	8/14/2017	\$0	Add 45 days - Modification 1.
14-236	1	1	Mod 1	A	6/30/2017	76	9/14/2017	\$0	Additional days.
14-237	1	1	Mod 1	L	6/25/2017	77	9/10/2017	\$63,227	Modification 1.
14-237	1	1	See JOCs 1-2	A	6/30/2017	90	9/28/2017	\$2,759	Heater installation.
14-237	1	2	See JOCs 1-2	A	6/30/2017	90	9/28/2017	\$2,798	Primer & floor leveling compound.
14-237	1	1	See JOC 1	L	6/30/2017	63	9/1/2017	\$2,798	Apply primer to new epoxy floor.
14-237	1	1	See JOC 1	L	6/30/2017	62	8/31/2017	\$1,280	Re-clean bullet trap.
14-237	2	2	See JOC 2-3	L	6/30/2017	30	9/30/2017	\$3,000	Additional cleaning; time extension.
14-237	2	3	See JOC 2-3	L	6/30/2017	30	9/30/2017	\$2,888	Levelling compound to epoxy floor.
14-237	3	4	See JOC 4	L	6/30/2017	45	11/14/2017	\$5,105	Additional cleaning; time extension.
14-237	4	5	See JOC 5	L	6/30/2017	100	2/22/2018	\$2,660	Additional cleaning; time extension.
14-237	5	6	See JOC 6	L	6/30/2017	30	3/24/2018	\$2,072	Additional cleaning; time extension.
14-301	1	1	Mod. 1	E	7/21/2017	0	7/21/2017	\$2,030	Remove old & install new 30A breaker, etc.
14-301	2	1	CO 2	A	7/21/2017	0	7/21/2017	(\$2,030)	Deduct CO1/Mod.1 & apply to WO 21, CO3.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
14-420	1	6	COPs 6, 7, 8, 9, 10, 11, 12 & 13	A	7/3/2017	0	7/3/2017	\$14,521	Rent temporary trailer.
14-420	1	7	COPs 6, 7, 8, 9, 10, 11, 12 & 13	E	7/3/2017	0	7/3/2017	(\$1,000)	Kitchen addition modification.
14-420	1	8	COPs 6, 7, 8, 9, 10, 11, 12 & 13	E	7/3/2017	0	7/3/2017	(\$3,000)	Existing laundry area to remain unchanged.
14-420	1	9	COPs 6, 7, 8, 9, 10, 11, 12 & 13	E	7/3/2017	0	7/3/2017	(\$9,153)	Change dishwasher and delete hood.
14-420	1	10	COPs 6, 7, 8, 9, 10, 11, 12 & 13	A	7/3/2017	0	7/3/2017	(\$500)	Revise phasing of work.
14-420	1	11	COPs 6, 7, 8, 9, 10, 11, 12 & 13	E	7/3/2017	0	7/3/2017	(\$1,251)	Deduct door #108 & relite at conference room.
14-420	1	12	COPs 6, 7, 8, 9, 10, 11, 12 & 13	E	7/3/2017	0	7/3/2017	\$29,000	Include alternates 1, 3 & 4; omit alternate 2.
14-420	1	13	COPs 6, 7, 8, 9, 10, 11, 12 & 13	A	7/3/2017	0	7/3/2017	\$27,293	Roof tear-off & re-roof with asphalt shingles.
14-420	2	3	COPs 3 & 4.	V	7/3/2017	0	7/3/2017	\$212	Sound batt in framed walls/Omit relite.
14-420	2	4	COPs 3 & 4.	O	7/3/2017	0	7/3/2017	\$4,936	Install new laminate/trench floor/install cameras.
14-420	3	2	COPs 2 & 5	A	7/3/2017	0	7/3/2017	\$8,491	Security camera/4port jack/40 ft. container/concrete.
14-420	3	5	COPs 2 & 5	L	7/3/2017	0	7/3/2017	\$5,357	Caulking/equipment/appliance removal/thermostat.
14-421	1	4	COP 4 & 5	L	6/20/2017	10	6/30/2017	\$0	Add 10 days due to weather.
14-421	1	5	COP 4 & 5	O	6/20/2017	10	6/30/2017	\$524	Remove wall paper & prep wall for paint.
14-421	2	6	COP 6	L	6/20/2017	0	6/30/2017	\$5,572	Add caulk/equipment/appliance removal/replace alarm.
14-421	3	2	COP 2 & 3	O	6/20/2017	0	6/30/2017	\$1,236	Add floor sink/add trap primer for floor sink.
14-421	3	3	COP 2 & 3	L	6/20/2017	0	6/30/2017	\$2,477	HID Fixtures/mold guard/doors/cabinets/ remove siding.
14-421	4	1	COP 1	V	6/20/2017	0	6/30/2017	(\$80,929)	Deduction.
14-978	1	1	FA No. 01	R	7/28/2017	0	7/28/2017	\$13,014	Provide pricing: Chelan PUD need additional conduit.
14-978	2	2	COP 2 & FA 3	L	7/28/2017	0	7/28/2017	\$840	Additional excavation to resolve soft soil issues.
14-978	2	3	COP 2 & FA 3	R	7/28/2017	0	7/28/2017	\$5,824	Additional conduit per Chelan County PUD.
14-978	3	2	FA No. 02	R	7/28/2017	0	7/28/2017	\$68,303	Excavation, concrete, reinforcement & steel.
14-978	4	1	COPs 1,3,4,5,6,7	R	7/28/2017	7	8/4/2017	\$99,476	Conditions of approval - conditional use permit.
14-978	4	3	COPs 1,3,4,5,6,7	O	7/28/2017	7	8/4/2017	\$1,633	Insulate overhead coiling door.
14-978	4	4	COPs 1,3,4,5,6,7	E	7/28/2017	7	8/4/2017	\$3,820	Modify cable railing supports for additional stability.
14-978	4	5	COPs 1,3,4,5,6,7	O	7/28/2017	7	8/4/2017	\$25,835	Miscellaneous clarifications & corrections.
14-978	4	6	COPs 1,3,4,5,6,7	V	7/28/2017	7	8/4/2017	(\$11,065)	Remove Alternate #2 from contract.
14-978	4	7	COPs 1,3,4,5,6,7	V	7/28/2017	7	8/4/2017	(\$23,564)	Remove landscaping from contract.
14-978	5	13	COPs 13 & 15	V	7/28/2017	0	8/4/2017	(\$10,245)	Change piping from cast iron to PVC.
14-978	5	15	COPs 13 & 15	V	7/28/2017	0	8/4/2017	(\$7,607)	Remove final clean from the project.
14-978	6	8	COPs 8,9,14,17,19	V	7/28/2017	0	8/4/2017	(\$12,503)	Remove tongue & groove cedar & hat channels.
14-978	6	9	COPs 8,9,14,17,19	O	7/28/2017	0	8/4/2017	\$8,470	Electrical modifications.
14-978	6	14	COPs 8,9,14,17,19	R	7/28/2017	0	8/4/2017	(\$2,891)	Remove fire access lane/additional civil items required.
14-978	6	17	COPs 8,9,14,17,19	A	7/28/2017	0	8/4/2017	\$11,065	Add alternate #2 - paint exposed roof/mezzanine structure.
14-978	6	19	COPs 8,9,14,17,19	O	7/28/2017	0	8/4/2017	\$2,099	Equipment curbs.
14-978	7	4	FA 04 & COPs 20-24	R	7/28/2017	0	8/4/2017	\$15,465	Plywood finish carpentry.
14-978	7	20	FA 04 & COPs 20-24	A	7/28/2017	0	8/4/2017	\$17,745	Credit/exterior and interior donor signage.
14-978	7	21	FA 04 & COPs 20-24	E	7/28/2017	0	8/4/2017	\$678	Add a steel angle along foundation wall.
14-978	7	22	FA 04 & COPs 20-24	E	7/28/2017	0	8/4/2017	\$221	Add condensate drain & piping to canopy roof.
14-978	7	23	FA 04 & COPs 20-24	O	7/28/2017	0	8/4/2017	\$3,548	Converter to interface between HVAC controls & Metasys.
14-978	7	24	FA 04 & COPs 20-24	E	7/28/2017	0	8/4/2017	\$3,119	Patching/repairing mezzanine exterior steel soffit.
14-978	8	25	COPs 25, 26, 27	R	7/28/2017	0	8/4/2017	\$1,527	Add double check valve to domestic water supply.
14-978	8	26	COPs 25, 26, 27	A	7/28/2017	0	8/4/2017	\$26,129	Credit-resilient gym floor/add Tarkolay install system.
14-978	8	27	COPs 25, 26, 27	E	7/28/2017	0	8/4/2017	\$1,390	Add 4 3/8" SS bolts w/acorn nut & spacer.
14-978	9	6	COP 28, FAs 06,07	O	7/28/2017	0	8/4/2017	\$1,987	Furnish/install a 4 pair cable.
14-978	9	7	COP 28, FAs 06,07	L	7/28/2017	0	8/4/2017	\$6,415	Continue grinding gym floor slab.
14-978	9	28	COP 28, FAs 06,07	O	7/28/2017	0	8/4/2017	\$2,315	Modify downspout covers.
14-994	1	1	COP 1	V	3/11/2017	0	3/11/2017	\$34,208	Additional work as noted in COP (8% tax rate).
14-994	2	2	COP 2	V	3/11/2017	0	3/11/2017	\$72,129	Redesign of the IT room.
14-994	3	3	COP 3	V	3/11/2017	0	3/11/2017	\$28,029	Additional work for data room, courthouse #2, restrooms.
14-994	4	4	COP 4	V	3/11/2017	0	3/11/2017	\$32,853	Additional work requested by owner.

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14-994	5	5	COP's 5 & 6	R	3/11/2017	0	3/11/2017	\$7,877	Additional work required by building inspector.
14-994	5	6	COP's 5 & 6	V	3/11/2017	0	3/11/2017	\$58,129	Additional time & materials work performed per customers request.
15-020	1	1	FA No. 1 & COP 1R	E	9/10/2017	27	10/7/2017	(\$2,243)	Reconfigure south concrete wall.
15-020	1	2	FA No. 1 & COP 1R	L	9/10/2017	27	10/7/2017	\$0	Area to be completed and turned over by 8/14/18.
15-020	2	3	R - FA No.'s 3, 4 & 5	L	9/10/2017	0	10/7/2017	\$21,976	Unsuitable soil was discovered.
15-020	2	4	R - FA No.'s 3, 4 & 5	A	9/10/2017	0	10/7/2017	\$42,974	In lieu of base bid concrete slab at future batting.
15-020	2	5	R - FA No.'s 3, 4 & 5	V	9/10/2017	0	10/7/2017	\$12,537	Reroute Musco conduit & conductors.
15-020	3	8	R - FA 8	A	9/10/2017	0	10/7/2017	\$6,721	Fix broken pump.
15-020	4	2	R- FAs 2, 6, 7	A	9/10/2017	0	10/7/2017	\$11,752	Fencing additions/revisions for safety/functionally.
15-020	4	6	R- FAs 2, 6, 7	V	9/10/2017	0	10/7/2017	\$3,021	Omission of elayer requires 1' of rock to be added.
15-020	4	7	R- FAs 2, 6, 7	L	9/10/2017	0	10/7/2017	\$3,887	Mixing station located on rock.
15-020	5	8	FA 8	L	9/10/2017	0	10/7/2017	\$458	Revised drainage due to existing conditions onsite.
15-020	1	1	FA No. 1	L	10/8/2017	0	10/8/2018	\$5,413	Weather caused schedule delays.
15-045	1	1	COP 1 (New \$) tax included	1	1/2/2016	180	6/30/2016	\$185,207	46 Klpp fixtures & poles (materials taxed).
15-045	2	2	COP 2 (contin) tax included	A	1/2/2016	0	6/30/2016	\$40,215	Add 24 more LED streetlights (tax only materials).
15-045	3	3	for sales tax	A	1/2/2016	0	6/30/2016	\$149,295	For the tax that will be paid by the installer.
15-045	4	4	additional LED lights	A	1/2/2016	120	10/28/2016	\$215,923	Additional LED lights requested.
15-045	5	5	COP 5 (new \$) tax includede	A	1/2/2016	60	12/27/2016	\$48,289	Additional LED lights.
15-059	1	1	COPs 1,3, 4, & 5	L	5/26/2017	0	5/26/2017	\$810	Camera existing sewer line.
15-059	1	3	COPs 1,3, 4, & 5	O	5/26/2017	0	5/26/2017	\$1,074	Change profile of the sun shades.
15-059	1	4	COPs 1,3, 4, & 5	O	5/26/2017	0	5/26/2017	\$1,247	Change glazing on doors 111,112,113,1140.
15-059	1	5	COPs 1,3, 4, & 5	O	5/26/2017	0	5/26/2017	\$3,286	Custom order mortar color for concrete masonry unit.
15-059	2	7	COPs 7, 8, 9, 10	O	5/26/2017	0	5/26/2017	\$717	Added pilasters for columns, additional rebar.
15-059	2	8	COPs 7, 8, 9, 10	O	5/26/2017	0	5/26/2017	\$11,299	Additional structural steel at elevator shaft.
15-059	2	9	COPs 7, 8, 9, 10	O	5/26/2017	0	5/26/2017	\$84	Plan review fee from the City of Richland.
15-059	2	10	COPs 7, 8, 9, 10	O	5/26/2017	0	5/26/2017	\$1,156	Change in C4-1 & C4-2 windows to allow access.
15-059	3	2	COPs 2, 11, 12, 13, 14	L	5/26/2017	0	5/26/2017	\$3,462	Sewer line repair.
15-059	3	11	COPs 2, 11, 12, 13, 14	A	5/26/2017	0	5/26/2017	\$545	Material price differential between two products.
15-059	3	12	COPs 2, 11, 12, 13, 14	E	5/26/2017	0	5/26/2017	\$317	Add wall fur out restrooms 191 & 192.
15-059	3	13	COPs 2, 11, 12, 13, 14	E	5/26/2017	0	5/26/2017	\$3,185	Elevator shaft slab edge detailed incorrectly.
15-059	3	14	COPs 2, 11, 12, 13, 14	E	5/26/2017	0	5/26/2017	\$948	Relocate fiber conduit to north wall of basement.
15-059	4	15	COP;s 15 & 16	R	5/26/2017	0	5/26/2017	\$448	Add blinds in conference room 340 per ASI #018.
15-059	4	16	COP;s 15 & 16	O	5/26/2017	0	5/26/2017	\$3,519	RFI #044 add some steel for the loose lintels.
15-059	5	19	COP 19	O	5/26/2017	0	5/26/2017	\$2,308	Added beams at 4th Floor & at roof.
15-059	6	18	COPs 18, 20 & 21	A	5/26/2017	0	5/26/2017	\$5,431	Delete wall mount patch blocks, add rack & patch.
15-059	6	20	COPs 18, 20 & 21	A	5/26/2017	0	5/26/2017	\$3,289	Additional backing & relocation of power & data outlets.
15-059	6	21	COPs 18, 20 & 21	E	5/26/2017	0	5/26/2017	\$1,420	Framing discrepancies.
15-059	7	22	COPs 22 & 25	A	5/26/2017	0	5/26/2017	\$409	Provide capped conduits thru 5th floor roof.
15-059	7	25	COPs 22 & 25	O	5/26/2017	0	5/26/2017	\$4,016	Furnish/Install ACM-1 panels around window openings.
15-059	8	26	COP 26,27,29	A	5/26/2017	0	5/26/2017	\$867	Mount soap dispenser on mirror.
15-059	8	27	COP 26,27,29	D	5/26/2017	0	5/26/2017	\$2,093	Change locker room benches from P-Lam to HDPE plaster.
15-059	8	29	COP 26,27,29	O	5/26/2017	0	5/26/2017	\$3,384	RFI #80 add 3/4 hot water recirculation line to room.
15-059	9	30	COP No 30, 31, 32, 33, 34, 35	E	5/26/2017	0	5/26/2017	\$3,233	Reroute some duct work identified in ASI #028.
15-059	9	31	COP No 30, 31, 32, 33, 34, 35	A	5/26/2017	0	5/26/2017	\$4,878	Add additional walking pads on roof.
15-059	9	32	COP No 30, 31, 32, 33, 34, 35	E	5/26/2017	0	5/26/2017	\$4,936	Boiler stack riser adjustment.
15-059	9	33	COP No 30, 31, 32, 33, 34, 35	A	5/26/2017	0	5/26/2017	\$1,432	CBC & Kadlec both added interior blinds at offices.
15-059	9	34	COP No 30, 31, 32, 33, 34, 35	A	5/26/2017	0	5/26/2017	\$5,651	Revised type/quantity of patch panels.
15-059	9	35	COP No 30, 31, 32, 33, 34, 35	O	5/26/2017	0	5/26/2017	\$213	Wall furring/gypsum finish storefront window.
15-059	10	17	COP No. 17	A	5/26/2017	0	5/26/2017	\$27,920	Site modification for safer pedestrian paths.
15-059	11	17	COP No. 17 A	O	5/26/2017	0	5/26/2017	\$4,472	A- Kadlecs portion of COP #17, install fiber wires.
15-059	12	36	COP's 36, 37, & 39	O	5/26/2017	0	5/26/2017	\$1,622	Add interior walls in basement that weren't on architectural plans.

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15-059	12	37	COP's 36, 37, & 39	O	5/26/2017	0	5/26/2017	\$4,142	Add electrical & plumbing for ice machine.
15-059	12	39	COP's 36, 37, & 39	E	5/26/2017	0	5/26/2017	\$5,804	Modify steel structure due to structure design.
15-059	13	23	COPs 23,28,38,40,41,&42	A	5/26/2017	0	5/26/2017	\$945	Data outlets above ceiling; data outlet cables.
15-059	13	28	COPs 23,28,38,40,41,&42	C	5/26/2017	0	5/26/2017	\$1,538	Reroute plumbing per code requirements.
15-059	13	38	COPs 23,28,38,40,41,&42	E	5/26/2017	0	5/26/2017	\$10,442	Modify framing due to structural drawing errors.
15-059	13	40	COPs 23,28,38,40,41,&42	O	5/26/2017	0	5/26/2017	\$4,996	Additional steel supports for sun shades.
15-059	13	41	COPs 23,28,38,40,41,&42	A	5/26/2017	0	5/26/2017	\$308	Provide enlarged white board for Room 319.
15-059	13	42	COPs 23,28,38,40,41,&42	C	5/26/2017	0	5/26/2017	\$680	Replace lavatory fixtures with LEED approved ones.
15-059	14	43	COP No 43	O	5/26/2017	0	5/26/2017	\$2,600	Additional electrical required due to x-ray equipment.
15-059	15	45	COPs 45,46,49,50,51,52	L	5/26/2017	46	7/11/2017	\$0	Added days due to inclement weather.
15-059	15	46	COPs 45,46,49,50,51,52	O	5/26/2017	46	7/11/2017	\$2,005	Structural steel for supporting the floor at HVAC.
15-059	15	49	COPs 45,46,49,50,51,52	A	5/26/2017	46	7/11/2017	\$5,215	Additional data cable connections at computer labs.
15-059	15	50	COPs 45,46,49,50,51,52	A	5/26/2017	46	7/11/2017	\$2,004	Additional medical head wall panel - Sim Lab Room.
15-059	15	51	COPs 45,46,49,50,51,52	A	5/26/2017	46	7/11/2017	\$15,728	Add isolation valves to allow for servicing & maintenance.
15-059	15	52	COPs 45,46,49,50,51,52	O	5/26/2017	46	7/11/2017	\$2,233	Corrections for bath accessory.
15-059	16	47	COP No. 47,54,56,57,58,59,61	R	5/26/2017	0	7/11/2017	\$11,164	Change door hardware per code requirement.
15-059	16	54	COP No. 47,54,56,57,58,59,61	O	5/26/2017	0	7/11/2017	\$6,361	Add power and fire alarm to fire smoke dampers.
15-059	16	56	COP No. 47,54,56,57,58,59,61	O	5/26/2017	0	7/11/2017	\$642	Additional mounting hardware needed for fixtures.
15-059	16	57	COP No. 47,54,56,57,58,59,61	A	5/26/2017	0	7/11/2017	\$683	Change in scope requiring different patch panels.
15-059	16	58	COP No. 47,54,56,57,58,59,61	A	5/26/2017	0	7/11/2017	\$1,069	Final room numbering cause rework of numbering plan.
15-059	16	59	COP No. 47,54,56,57,58,59,61	E	5/26/2017	0	7/11/2017	\$394	Sink didn't allow enough room in the casework.
15-059	16	61	COP No. 47,54,56,57,58,59,61	L	5/26/2017	0	7/11/2017	\$4,953	Right of way permit fee.
15-059	17	63	COP 63,64,65,66	A	5/26/2017	0	7/11/2017	\$5,293	Add hard lid ceilings at stair 1 landing.
15-059	17	64	COP 63,64,65,66	A	5/26/2017	0	7/11/2017	\$1,432	Modification to data and electrical in 317,318,320.
15-059	17	65	COP 63,64,65,66	A	5/26/2017	0	7/11/2017	\$2,710	Increase electrical outlets in Kadlec Clinic.
15-059	17	66	COP 63,64,65,66	A	5/26/2017	0	7/11/2017	\$25,578	Revisions to CBC signage standards.
15-059	18	44	COPs 44,55R1,67,68,69,70,71	R	5/26/2017	0	7/11/2017	\$15,416	DAS needs to include 800 MHz frequency for public.
15-059	18	55	COPs 44,55R1,67,68,69,70,71	A	5/26/2017	0	7/11/2017	\$63,273	R1-Final landscaping installation for project.
15-059	18	67	COPs 44,55R1,67,68,69,70,71	E	5/26/2017	0	7/11/2017	\$4,970	Add additional layer of gypsum board to install.
15-059	18	68	COPs 44,55R1,67,68,69,70,71	L	5/26/2017	0	7/11/2017	\$3,358	Conduit was needed to pull frontier lines from northeast.
15-059	18	69	COPs 44,55R1,67,68,69,70,71	R	5/26/2017	0	7/11/2017	\$1,156	NEC requires a light & electrical receptacle be provided.
15-059	18	70	COPs 44,55R1,67,68,69,70,71	O	5/26/2017	0	7/11/2017	\$1,496	Recessed can lights added to 3rd floor display case.
15-059	18	71	COPs 44,55R1,67,68,69,70,71	E	5/26/2017	0	7/11/2017	\$1,244	LED fixtures have been substituted.
15-059	19	53	COPs 53 & 72	A	5/26/2017	0	7/11/2017	\$825	Relocate pump-mounted VFDs for 2 boiler pumps.
15-059	19	72	COPs 53 & 72	E	5/26/2017	0	7/11/2017	\$1,128	Relocate RP-1 Control panel to basement.
15-059	20	48	COP's 48, 74, 75, 76	A	5/26/2017	0	7/11/2017	\$3,294	CBC faculty requested locking casework doors.
15-059	20	74	COP's 48, 74, 75, 76	O	5/26/2017	0	7/11/2017	\$7,914	Added roof drain to the north of HRU-2 & rework.
15-059	20	75	COP's 48, 74, 75, 76	E	5/26/2017	0	7/11/2017	\$2,411	Relocate ambulance simulator to the opposite corner.
15-059	20	76	COP's 48, 74, 75, 76	E	5/26/2017	0	7/11/2017	\$14,885	Drywall tape & joint compound seams were showing.
15-059	21	73	COP 73R1, 78, 79, 81, 82, 83, 84 & 85	A	5/26/2017	0	7/11/2017	\$17,116	R1 - Utility metering capabilities.
15-059	21	78	COP 73R1, 78, 79, 81, 82, 83, 84 & 85	O	5/26/2017	0	7/11/2017	\$1,114	Tree removal.
15-059	21	79	COP 73R1, 78, 79, 81, 82, 83, 84 & 85	O	5/26/2017	0	7/11/2017	\$1,798	Added bottom closure pieces to railing.
15-059	21	81	COP 73R1, 78, 79, 81, 82, 83, 84 & 85	A	5/26/2017	0	7/11/2017	\$5,822	Exterior signature.
15-059	21	82	COP 73R1, 78, 79, 81, 82, 83, 84 & 85	O	5/26/2017	0	7/11/2017	\$3,204	HRU unit duct costs not in mechanical drawings.
15-059	21	83	COP 73R1, 78, 79, 81, 82, 83, 84 & 85	O	5/26/2017	0	7/11/2017	\$2,693	City of Richland street light relocation.
15-059	21	84	COP 73R1, 78, 79, 81, 82, 83, 84 & 85	O	5/26/2017	0	7/11/2017	\$2,054	Upgrade locker room ceiling tiles.
15-059	21	85	COP 73R1, 78, 79, 81, 82, 83, 84 & 85	E	5/26/2017	0	7/11/2017	\$420	Ceiling height discrepancy; add trim.
15-059	22	60	COPs 60A,62R2,87-90,92	A	5/26/2017	0	7/11/2017	\$3,267	A - Add conduit runs for site signage & future.
15-059	22	62	COPs 60A,62R2,87-90,92	A	5/26/2017	0	7/11/2017	\$25,675	R2 - Add mechanical platforms at HRU-2.
15-059	22	87	COPs 60A,62R2,87-90,92	O	5/26/2017	0	7/11/2017	\$1,862	Shelter in place activation button/switch in room 308.
15-059	22	88	COPs 60A,62R2,87-90,92	E	5/26/2017	0	7/11/2017	\$2,484	Protective covers at drain & supply below counters.

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15-059	22	89	COPs 60A,62R2,87-90,92	R	5/26/2017	0	7/11/2017	\$833	Added soffit to elevator equipment room to encapsulate.
15-059	22	90	COPs 60A,62R2,87-90,92	O	5/26/2017	0	7/11/2017	\$1,163	Added column wrap at northwest corner of stair 1.
15-059	22	92	COPs 60A,62R2,87-90,92	E	5/26/2017	0	7/11/2017	\$6,355	Roof termination details for bid alternate roofing.
15-059	23	60	COP No. 60B	A	5/26/2017	0	7/11/2017	\$1,986	B - Added conduit runs for site signage & future.
15-059	24	86	COPs 86R1,91,94,96,97,98,99,100,101	L	5/26/2017	18	7/29/2017	\$26,679	R1-Water connections for hydrant - more site work.
15-059	24	91	COPs 86R1,91,94,96,97,98,99,100,101	O	5/26/2017	18	7/29/2017	\$1,505	Additional wall furring to wall partitions.
15-059	24	94	COPs 86R1,91,94,96,97,98,99,100,101	R	5/26/2017	18	7/29/2017	\$6,115	Required additional fire proofing at structural elements.
15-059	24	96	COPs 86R1,91,94,96,97,98,99,100,101	R	5/26/2017	18	7/29/2017	\$4,580	Fire smoke dampers were needed at basement electrical box.
15-059	24	97	COPs 86R1,91,94,96,97,98,99,100,101	E	5/26/2017	18	7/29/2017	\$1,234	Pass-thru custom enclosures.
15-059	24	98	COPs 86R1,91,94,96,97,98,99,100,101	R	5/26/2017	18	7/29/2017	\$1,201	Ductless split unit lines need to be relocated.
15-059	24	99	COPs 86R1,91,94,96,97,98,99,100,101	A	5/26/2017	18	7/29/2017	\$2,736	Data & audio/visual changes.
15-059	24	100	COPs 86R1,91,94,96,97,98,99,100,101	A	5/26/2017	18	7/29/2017	\$1,030	Add lights to south exterior wall of basement.
15-059	24	101	COPs 86R1,91,94,96,97,98,99,100,101	A	5/26/2017	18	7/29/2017	\$0	Added days.
15-059	25	95	COP 95	R	5/26/2017	0	7/29/2017	\$15,219	Additional fire proofing detailing at intersection.
15-059	26	102	COPs 102 & 103	R	5/26/2017	0	7/29/2017	\$130,197	Required mechanical screen on roof.
15-059	26	103	COPs 102 & 103	A	5/26/2017	0	7/29/2017	\$41,532	New automatic sliding doors.
15-059	27	104	COPs104,106-108,110-113111	O	5/26/2017	0	7/29/2017	\$4,956	Added handrail at basement ramp.
15-059	27	106	COPs104,106-108,110-113111	A	5/26/2017	0	7/29/2017	\$622	Added inclusive restroom signage.
15-059	27	107	COPs104,106-108,110-113111	L	5/26/2017	0	7/29/2017	\$883	Removal of asphalt at southwest corner of property.
15-059	27	108	COPs104,106-108,110-113111	A	5/26/2017	0	7/29/2017	\$1,866	Additional data outlet location changes.
15-059	27	110	COPs104,106-108,110-113111	A	5/26/2017	0	7/29/2017	\$2,408	Data & networking revisions.
15-059	27	111	COPs104,106-108,110-113111	R	5/26/2017	0	7/29/2017	\$453	Vinyl signage at hallway doors.
15-059	27	112	COPs104,106-108,110-113111	O	5/26/2017	0	7/29/2017	\$652	Added overhead stops.
15-059	27	113	COPs104,106-108,110-113111	O	5/26/2017	0	7/29/2017	\$436	Added threshold at exterior auto sliding door.
15-059	28	109	COP 109	A	5/26/2017	0	7/29/2017	\$16,031	Additional data outlet.
15-059	29	114	COPs 114-117	R	5/26/2017	0	7/29/2017	\$16,088	Site & sidewalk modification.
15-059	29	115	COPs 114-117	A	5/26/2017	0	7/29/2017	\$645	Add horizontal louver blinds.
15-059	29	116	COPs 114-117	A	5/26/2017	0	7/29/2017	\$815	Add power & data for key box.
15-059	29	117	COPs 114-117	E	5/26/2017	0	7/29/2017	\$5,299	Remove grout at precast & replace w/caulking.
15-059	30	118	COPs 118, 119, 120	A	5/26/2017	0	7/29/2017	\$4,903	Perform electrical hookups for modular office furniture.
15-059	30	119	COPs 118, 119, 120	E	5/26/2017	0	7/29/2017	\$3,061	Add supplemental electric heater to Fire Riser room.
15-059	30	120	COPs 118, 119, 120	O	5/26/2017	0	7/29/2017	\$1,382	Cover fabricated to cover exposed plumbing for food.
15-059	31	121	COP 121	A	5/26/2017	0	7/29/2017	\$12,836	Added access controls at elevators to limit basement access.
15-059	32	122	COP 122	R	5/26/2017	0	7/29/2017	\$2,288	Unclog sewer due to unflushable items.
15-066	1	1	COP No.'s 1 \$ 2	A	4/4/2017	0	4/4/2017	\$4,910	Hydroblast removal of the asbestos.
15-066	1	2	COP No.'s 1 \$ 2	A	4/4/2017	0	4/4/2017	\$3,102	Additional 'glove-bag' removal of ACM pipe insulation.
15-066	2	6	COP No.'s 6, 9, 10 & 16	L	4/4/2017	0	4/4/2017	\$948	Additional abatement of 1st floor at plumbing tie-ins.
15-066	2	9	COP No.'s 6, 9, 10 & 16	E	4/4/2017	0	4/4/2017	\$6,696	Acoustical panels. Per manufacturers recommendation.
15-066	2	10	COP No.'s 6, 9, 10 & 16	A	4/4/2017	0	4/4/2017	\$3,661	Selective removal of the existing topping slab.
15-066	2	16	COP No.'s 6, 9, 10 & 16	R	4/4/2017	0	4/4/2017	\$46,248	Add fire rated glazing & aluminum wall panels.
15-066	3	5	COP No.'s 05, 13, 14, 15, 21, 25, 26, 27, 29	L	4/4/2017	0	4/4/2017	\$4,999	Additional demo of existing topping slab. Existing flooring.
15-066	3	13	COP No.'s 05, 13, 14, 15, 21, 25, 26, 27, 29	L	4/4/2017	0	4/4/2017	\$2,381	Plumbing modifications: A number of pipe runs were exposed.
15-066	3	14	COP No.'s 05, 13, 14, 15, 21, 25, 26, 27, 29	L	4/4/2017	0	4/4/2017	\$3,105	Abatement of chemical ductwork: ductwork in room 223.
15-066	3	15	COP No.'s 05, 13, 14, 15, 21, 25, 26, 27, 29	L	4/4/2017	0	4/4/2017	\$31,511	Provide & install additional cementitious underlayment.
15-066	3	21	COP No.'s 05, 13, 14, 15, 21, 25, 26, 27, 29	A	4/4/2017	0	4/4/2017	\$13,832	Provide & install additional cementitious underlayment.
15-066	3	25	COP No.'s 05, 13, 14, 15, 21, 25, 26, 27, 29	O	4/4/2017	0	4/4/2017	\$4,352	Canopy hood at room 233: Provide & install additional canopies.
15-066	3	26	COP No.'s 05, 13, 14, 15, 21, 25, 26, 27, 29	L	4/4/2017	0	4/4/2017	\$886	Framing/GWB Mod's. Provide & install wall systems.
15-066	3	27	COP No.'s 05, 13, 14, 15, 21, 25, 26, 27, 29	L	4/4/2017	0	4/4/2017	\$3,705	Shaft wall re-frame: Demo & re-frame mechanical shafts.
15-066	3	29	COP No.'s 05, 13, 14, 15, 21, 25, 26, 27, 29	L	4/4/2017	0	4/4/2017	\$982	Framing modification, demo & re-frame door walls.
15-066	4	7	COP No.'s 7, 28, 30, 31, 32, 34, 35	L	4/4/2017	0	4/4/2017	\$3,620	Additional excavation at first floor.
15-066	4	28	COP No.'s 7, 28, 30, 31, 32, 34, 35	A	4/4/2017	0	4/4/2017	\$1,120	Framing modifications. Change framing at detail 3/A8.3.

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15-066	4	30	COP No.'s 7, 28, 30, 31, 32, 34, 35	E	4/4/2017	0	4/4/2017	\$2,655	RCP Modifications. Includes additional GWB/ACT support for light.
15-066	4	31	COP No.'s 7, 28, 30, 31, 32, 34, 35	L	4/4/2017	0	4/4/2017	\$455	Framing modifications. Allow for routing of rain leaders.
15-066	4	32	COP No.'s 7, 28, 30, 31, 32, 34, 35	L	4/4/2017	0	4/4/2017	\$14,917	Condition of existing concrete infill is not acceptable.
15-066	4	34	COP No.'s 7, 28, 30, 31, 32, 34, 35	L	4/4/2017	0	4/4/2017	\$1,940	Framing/ceiling modifications to allow for HVAC ductwork.
15-066	4	35	COP No.'s 7, 28, 30, 31, 32, 34, 35	L	4/4/2017	0	4/4/2017	\$9,964	Framed ceiling support in 2330/233F: Furnish & protect.
15-066	5	33	COP No.'s 33r1 & 51	O	4/4/2017	0	4/4/2017	\$7,021	R1- Extension of plumbing work at perimeter required.
15-066	5	51	COP No.'s 33r1 & 51	A	4/4/2017	0	4/4/2017	\$2,032	Selected skylight system to be supplied and installed.
15-066	6	41	COP No.'s 41, 47 & 48	L	4/4/2017	0	4/4/2017	\$1,043	Revise lighting to accommodate mechanical equipment.
15-066	6	47	COP No.'s 41, 47 & 48	L	4/4/2017	0	4/4/2017	\$5,712	Intercept feeder to roof mounted transformer.
15-066	6	48	COP No.'s 41, 47 & 48	E	4/4/2017	0	4/4/2017	\$807	Relocate electrical devices not dimensioned on bid documents.
15-066	7	12	COP No.'s 12, 17r1, 24, 46r1 & 58	L	4/4/2017	0	4/4/2017	\$27,210	Remove/relocate existing circuits as required.
15-066	7	17	COP No.'s 12, 17r1, 24, 46r1 & 58	L	4/4/2017	0	4/4/2017	\$8,482	R1- HVAC mods. Mechanical shaft issues.
15-066	7	24	COP No.'s 12, 17r1, 24, 46r1 & 58	E	4/4/2017	0	4/4/2017	\$791	Provide & install additional wire mold at east wall of room.
15-066	7	46	COP No.'s 12, 17r1, 24, 46r1 & 58	V	4/4/2017	0	4/4/2017	(\$2,773)	R1- Electrical credit.
15-066	7	58	COP No.'s 12, 17r1, 24, 46r1 & 58	O	4/4/2017	0	4/4/2017	\$2,203	Relocate return duct above door 233A to serve room B.
15-066	8	37	COPs 37, 60, 65 & 67	L	4/4/2017	0	4/4/2017	\$5,406	Reroute/relocate bundle HVAC control wires rooms 223,225,226.
15-066	8	60	COPs 37, 60, 65 & 67	L	4/4/2017	0	4/4/2017	\$4,464	Reroute/relocate bundled HVAC control wires room B240.
15-066	8	65	COPs 37, 60, 65 & 67	O	4/4/2017	0	4/4/2017	\$670	Provide electrical circuit for fume hood at B233L.
15-066	8	67	COPs 37, 60, 65 & 67	L	4/4/2017	0	4/4/2017	\$1,882	Relocate electrical junction boxes; code related access.
15-066	9	49	COP No.'s 49 & 66	R	4/4/2017	0	4/4/2017	\$1,840	Electrical modification due to City of Bellevue requirement.
15-066	9	66	COP No.'s 49 & 66	E	4/4/2017	0	4/4/2017	\$679	Relocate electrical boxes at pre-cast beams in room.
15-066	10	36	COP No.'s 36, 59, 62, 71, 75	A	4/4/2017	0	4/4/2017	\$1,875	Existing HVAC cabling that runs through the work area.
15-066	10	59	COP No.'s 36, 59, 62, 71, 75	E	4/4/2017	0	4/4/2017	\$549	Relocate ductwork to prepare a cost proposal.
15-066	10	62	COP No.'s 36, 59, 62, 71, 75	A	4/4/2017	0	4/4/2017	\$1,688	Owner requests a fry reglet edge metal.
15-066	10	71	COP No.'s 36, 59, 62, 71, 75	O	4/4/2017	0	4/4/2017	\$4,551	Provide gas & vacuum lines to room 233L.
15-066	10	75	COP No.'s 36, 59, 62, 71, 75	E	4/4/2017	0	4/4/2017	\$324	Relocate non-potable water lines in room B225.
15-066	11	45	COP No.'s 45r1 & 76	R	4/4/2017	0	4/4/2017	\$20,800	R1- Electrical modifications resulting from City of Bellevue.
15-066	11	76	COP No.'s 45r1 & 76	A	4/4/2017	0	4/4/2017	\$22,536	Door access & hardware were coordinated.
15-066	12	4	COP No.'s 50, 61r1, 77, 86, 87, 89 FA No. 004	R	4/4/2017	60	6/3/2017	\$146,860	Revisions to the plumbing scope of work.
15-066	12	50	COP No.'s 50, 61r1, 77, 86, 87, 89 FA No. 004	E	4/4/2017	60	6/3/2017	\$953	Further coordination with electrical drawings.
15-066	12	61	COP No.'s 50, 61r1, 77, 86, 87, 89 FA No. 004	R	4/4/2017	60	6/3/2017	\$3,139	R1- Relocation of occupancy sensors.
15-066	12	77	COP No.'s 50, 61r1, 77, 86, 87, 89 FA No. 004	L	4/4/2017	60	6/3/2017	\$13,297	1st floor waste line rework.
15-066	12	86	COP No.'s 50, 61r1, 77, 86, 87, 89 FA No. 004	O	4/4/2017	60	6/3/2017	\$1,970	Final quality of access panels required was more.
15-066	12	87	COP No.'s 50, 61r1, 77, 86, 87, 89 FA No. 004	A	4/4/2017	60	6/3/2017	\$2,521	During 5/30/17 site walk with Faber supervisor.
15-066	12	89	COP No.'s 50, 61r1, 77, 86, 87, 89 FA No. 004	A	4/4/2017	60	6/3/2017	\$3,210	Painting of exterior accent walls
15-066	13	23	COP No.'s 23r4, 64, 68r1, 73, 79, 81,84, 93	A	4/4/2017	0	6/3/2017	\$16,583	R4- Electrical drawings have been coordinated.
15-066	13	64	COP No.'s 23r4, 64, 68r1, 73, 79, 81,84, 93	A	4/4/2017	0	6/3/2017	\$1,500	Troubleshooting of existing fire alarm system.
15-066	13	68	COP No.'s 23r4, 64, 68r1, 73, 79, 81,84, 93	E	4/4/2017	0	6/3/2017	\$1,592	R1- Add dimming and 3-way switching to the lighting.
15-066	13	73	COP No.'s 23r4, 64, 68r1, 73, 79, 81,84, 93	L	4/4/2017	0	6/3/2017	\$3,710	Modifications & rerouting of existing rain water leaders.
15-066	13	79	COP No.'s 23r4, 64, 68r1, 73, 79, 81,84, 93	L	4/4/2017	0	6/3/2017	\$2,715	To allow for ceiling access & maintenance.
15-066	13	81	COP No.'s 23r4, 64, 68r1, 73, 79, 81,84, 93	L	4/4/2017	0	6/3/2017	\$2,249	Due to limitations in space at the janitor closet.
15-066	13	84	COP No.'s 23r4, 64, 68r1, 73, 79, 81,84, 93	V	4/4/2017	0	6/3/2017	(\$2,404)	Delete 3 primary side fused disconnects for transformer.
15-066	13	93	COP No.'s 23r4, 64, 68r1, 73, 79, 81,84, 93	A	4/4/2017	0	6/3/2017	\$3,853	Provide & install permanent plumbing drain tie-in.
15-066	14	54	COP No.'s 54, 70r2, 85, 90, 91 & 99	L	4/4/2017	0	6/3/2017	\$11,056	Owner directed solution outside of primary work.
15-066	14	70	COP No.'s 54, 70r2, 85, 90, 91 & 99	A	4/4/2017	0	6/3/2017	\$898	2R- AV Scope/ Design was provided by the owner.
15-066	14	85	COP No.'s 54, 70r2, 85, 90, 91 & 99	O	4/4/2017	0	6/3/2017	\$6,166	Provide and install remote mounted drivers.
15-066	14	90	COP No.'s 54, 70r2, 85, 90, 91 & 99	E	4/4/2017	0	6/3/2017	\$1,013	Inadequate clearance for selected light fixtures.
15-066	14	91	COP No.'s 54, 70r2, 85, 90, 91 & 99	L	4/4/2017	0	6/3/2017	\$2,294	Existing electrical boxes revealed during demo removed.
15-066	14	99	COP No.'s 54, 70r2, 85, 90, 91 & 99	V	4/4/2017	0	6/3/2017	(\$1,255)	Number of corner guards was reduced after walkthrough.
15-066	15	55	COP No.'s 55r1 & 82r1	A	4/4/2017	0	6/3/2017	\$2,293	R1- Electrical rough-in charges due AV & electrical.
15-066	15	82	COP No.'s 55r1 & 82r1	L	4/4/2017	0	6/3/2017	\$839	R1- Re-pipe & rewire (2) 1/2' conduits from panel.

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15-066	16	97	COP No.'s 97, 98, 100, 102, 103, 104, 105, 106 107,1	L	4/4/2017	0	6/3/2017	\$620	Provide and install electrical raceway and connections.
15-066	16	98	COP No.'s 97, 98, 100, 102, 103, 104, 105, 106 107,1	L	4/4/2017	0	6/3/2017	\$4,235	Plumbing lines (gas & compressed) need to be rerouted.
15-066	16	100	COP No.'s 97, 98, 100, 102, 103, 104, 105, 106 107,1	A	4/4/2017	0	6/3/2017	\$1,746	Demolish rubberized floor and coating.
15-066	16	102	COP No.'s 97, 98, 100, 102, 103, 104, 105, 106 107,1	A	4/4/2017	0	6/3/2017	\$1,711	Provide and install 2 additional 8' poke thru floor box.
15-066	16	103	COP No.'s 97, 98, 100, 102, 103, 104, 105, 106 107,1	L	4/4/2017	0	6/3/2017	\$2,117	Provide & install two 4' conduit raceways to accommodate.
15-066	16	104	COP No.'s 97, 98, 100, 102, 103, 104, 105, 106 107,1	O	4/4/2017	0	6/3/2017	\$1,988	Provide & install additional power control switches.
15-066	16	105	COP No.'s 97, 98, 100, 102, 103, 104, 105, 106 107,1	A	4/4/2017	0	6/3/2017	\$1,067	Provide an additional 4' L-02 light fixture, as required.
15-066	16	106	COP No.'s 97, 98, 100, 102, 103, 104, 105, 106 107,1	O	4/4/2017	0	6/3/2017	\$3,164	Per onsite direction provide and install additional plumbing.
15-066	16	107	COP No.'s 97, 98, 100, 102, 103, 104, 105, 106 107,1	E	4/4/2017	0	6/3/2017	\$1,301	Relocate 2 diffusers in the RISE LAB, and add 12'.
15-066	16	108	COP No.'s 97, 98, 100, 102, 103, 104, 105, 106 107,1	A	4/4/2017	0	6/3/2017	\$3,098	Replace carpet in room B255.
15-066	17	80	cop 80R 109 110 111 113 115	L	4/4/2017	0	6/3/2017	\$7,803	Competency test; pull new conductors.
15-066	17	109	cop 80R 109 110 111 113 115	A	4/4/2017	0	6/3/2017	\$2,111	Modifications to the acoustical ceiling in B125T.
15-066	17	110	cop 80R 109 110 111 113 115	L	4/4/2017	0	6/3/2017	\$9,306	New pathway & electrical grounding connection.
15-066	17	111	cop 80R 109 110 111 113 115	R	4/4/2017	0	6/3/2017	\$4,507	Relocate panel DD, Panel 2J2 corrections.
15-066	17	113	cop 80R 109 110 111 113 115	E	4/4/2017	0	6/3/2017	\$265	Re-route sink waste line in B233 RISE Lab.
15-066	17	115	cop 80R 109 110 111 113 115	R	4/4/2017	0	6/3/2017	\$410	Relocate duct detector.
15-066	18	83	COPs 83,95,101,112,114	V	4/4/2017	0	6/3/2017	(\$209)	Existing transformer is unsecure in room B242.
15-066	18	95	COPs 83,95,101,112,114	A	4/4/2017	0	6/3/2017	\$3,082	Relocate installed AV, data & power to below counter.
15-066	18	101	COPs 83,95,101,112,114	L	4/4/2017	0	6/3/2017	\$6,877	Revise data & AV pathways due to ceiling modifications.
15-066	18	112	COPs 83,95,101,112,114	O	4/4/2017	0	6/3/2017	\$4,331	Provide additional emergency egress lighting & exit signage.
15-066	18	114	COPs 83,95,101,112,114	E	4/4/2017	0	6/3/2017	\$1,767	Remove mixing valves at non-potable faucets.
15-066	19	3	COPs 03, 69, 88, 92, 96	A	4/4/2017	0	6/3/2017	\$5,212	Not enough clearance for elbow silencers.
15-066	19	69	COPs 03, 69, 88, 92, 96	O	4/4/2017	0	6/3/2017	\$1,106	Flow/tamper switch not shown on documents.
15-066	19	88	COPs 03, 69, 88, 92, 96	A	4/4/2017	0	6/3/2017	\$2,112	Agency wanted additional accent walls.
15-066	19	92	COPs 03, 69, 88, 92, 96	R	4/4/2017	0	6/3/2017	\$7,934	Replacement of panel required by inspector.
15-066	19	96	COPs 03, 69, 88, 92, 96	A	4/4/2017	0	6/3/2017	\$1,409	No pathway indicated - but implied.
15-066	20	118	cop 118	L	4/4/2017	107	9/18/2017	\$0	Extend substantial completion due to various delays.
15-066	21	72	COP 72	L	4/4/2017	0	9/18/2017	\$2,885	Additional plumbing due to routing around structural beams.
15-066	22	8	COP 8	L	4/4/2017	0	9/18/2017	\$43,295	Additional core drilling, saw-cutting & hammer-drilling.
15-074	1	1	FAs 1,4,5	L	2/11/2016	0	2/11/2016	\$10,207	Labor for electrical assessment.
15-074	1	4	FAs 1,4,5	L	2/11/2016	0	2/11/2016	\$3,401	Add VERIS meters for PH1 electrical mains.
15-074	1	5	FAs 1,4,5	L	2/11/2016	0	2/11/2016	\$6,607	Add water meter at Edison bldg.
15-074	2	3	FAs 3,6,7,8	L	2/11/2016	150	7/10/2016	\$8,047	Provide spare fuses for Edison/SVI bldg.
15-074	2	6	FAs 3,6,7,8	L	2/11/2016	150	7/10/2016	\$6,296	Cost for SCL shutdown vaults Edison/Seigel bldgs.
15-074	2	7	FAs 3,6,7,8	L	2/11/2016	150	7/10/2016	\$3,876	Provide/install 5ft sound lined ductwork/1 flex connect.
15-074	2	8	FAs 3,6,7,8	L	2/11/2016	150	7/10/2016	\$6,670	Additional VERIS meters for PH2 electrical mains.
15-124	1	2	fa 2	E	9/12/2017	0	9/12/2017	\$8,560	316 SST piping for kitchen waste.
15-124	2	3	COP 3, 5, 8, 9 & 10	E	9/12/2017	0	9/12/2017	(\$4,447)	Credit deletion of doors 183A & 187.1
15-124	2	5	COP 3, 5, 8, 9 & 10	L	9/12/2017	0	9/12/2017	\$2,726	Work required to finish beam frame ceiling.
15-124	2	8	COP 3, 5, 8, 9 & 10	A	9/12/2017	0	9/12/2017	\$787	Request to insulate/protect hydronic lines.
15-124	2	9	COP 3, 5, 8, 9 & 10	E	9/12/2017	0	9/12/2017	\$1,080	Change door frames F1, F3 and door 173.
15-124	2	10	COP 3, 5, 8, 9 & 10	E	9/12/2017	0	9/12/2017	\$2,894	Provide add concrete/doweling.
15-124	3	3	FA No. 3 COP No.'s 11 & 15	L	9/12/2017	12	9/24/2017	\$82,270	Existing sprinkler piping serving additional parts.
15-124	3	11	FA No. 3 COP No.'s 11 & 15	L	9/12/2017	12	9/24/2017	\$0	Additional days requested due to inclement weather.
15-124	3	15	FA No. 3 COP No.'s 11 & 15	E	9/12/2017	12	9/24/2017	\$21,524	Redesign of architectural steel at northeast corner.
15-124	4	6	FA No. 6	L	9/12/2017	0	9/24/2017	\$1,263	Structural posts for coiling doors need to be revised.
15-124	5	1	COP No.'s 1, 6, 7, 20, 21 & 25	L	9/12/2017	0	9/24/2017	(\$9,759)	Provide a credit for deletion of mechanical system.
15-124	5	6	COP No.'s 1, 6, 7, 20, 21 & 25	L	9/12/2017	0	9/24/2017	\$13,022	Work requires demo of existing rooftop intake.
15-124	5	7	COP No.'s 1, 6, 7, 20, 21 & 25	L	9/12/2017	0	9/24/2017	\$5,132	Addition of a small grease interceptor at the retail site.
15-124	5	20	COP No.'s 1, 6, 7, 20, 21 & 25	E	9/12/2017	0	9/24/2017	(\$5,010)	Revise routing of ductwork.
15-124	5	21	COP No.'s 1, 6, 7, 20, 21 & 25	E	9/12/2017	0	9/24/2017	\$322	Change size of one beam.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
15-124	5	25	COP No.'s 1, 6, 7, 20, 21 & 25	E	9/12/2017	0	9/24/2017	\$147	Upsize toilet room wall studs from 4' to 6',.
15-124	6	13	COP 13	L	9/12/2017	18	10/12/2017	\$47,564	Additional days-discovery of existing concealed hydronic.
15-124	7	23	COP 23	L	9/12/2017	23	11/4/2017	\$44,921	Additional days-discovery of existing concealed fire system.
15-124	8	17	COP 17	O	9/12/2017	0	11/4/2017	\$18,247	Add venting, cleanout, floor drains, floor sinks.
15-124	9	16	16, 18, 19, 27, 29, 32	O	9/12/2017	0	11/4/2017	\$6,841	Provide changes to miscellaneous interior steel.
15-124	9	18	16, 18, 19, 27, 29, 32	O	9/12/2017	0	11/4/2017	\$4,962	Provide power to motorized coiling door.
15-124	9	19	16, 18, 19, 27, 29, 32	E	9/12/2017	0	11/4/2017	\$3,434	Furnish/install kitchen equipment items 93 & 197.
15-124	9	27	16, 18, 19, 27, 29, 32	O	9/12/2017	0	11/4/2017	\$3,271	Additional 2x framing below 17 rooftop exhaust fans.
15-124	9	29	16, 18, 19, 27, 29, 32	E	9/12/2017	0	11/4/2017	\$1,150	Additional cold water piping.
15-124	9	32	16, 18, 19, 27, 29, 32	E	9/12/2017	0	11/4/2017	\$2,846	Provide underground piping to island cooking station.
15-124	10	46	COP No. 46	A	9/12/2017	0	11/4/2017	\$100,000	This change establishes a contract allowance.
15-124	11	4	COP 4, 12, 30, 33, 34, 35, 38, 39, 42	A	9/12/2017	0	11/4/2017	\$25,837	Change kitchen equipment items.
15-124	11	12	COP 4, 12, 30, 33, 34, 35, 38, 39, 42	O	9/12/2017	0	11/4/2017	\$5,597	Provide 2 additional steel posts.
15-124	11	30	COP 4, 12, 30, 33, 34, 35, 38, 39, 42	O	9/12/2017	0	11/4/2017	(\$2,031)	Provide credit for 4 steel headers.
15-124	11	33	COP 4, 12, 30, 33, 34, 35, 38, 39, 42	L	9/12/2017	0	11/4/2017	\$387	Move concrete masonry unit wall.
15-124	11	34	COP 4, 12, 30, 33, 34, 35, 38, 39, 42	L	9/12/2017	0	11/4/2017	\$3,958	Provide additional trenching.
15-124	11	35	COP 4, 12, 30, 33, 34, 35, 38, 39, 42	E	9/12/2017	0	11/4/2017	\$10,098	Provide kitchen equipment item 207.
15-124	11	38	COP 4, 12, 30, 33, 34, 35, 38, 39, 42	L	9/12/2017	0	11/4/2017	\$482	Provide modified connection to HSS post.
15-124	11	39	COP 4, 12, 30, 33, 34, 35, 38, 39, 42	L	9/12/2017	0	11/4/2017	\$1,904	Provide modification to rooftop screen wall.
15-124	11	42	COP 4, 12, 30, 33, 34, 35, 38, 39, 42	O	9/12/2017	0	11/4/2017	\$2,294	Provide thickened walls electrical panel.
15-124	12	2	fa 7 cop 2 28 40 41 43 50 56 57 58 59	A	9/12/2017	0	11/4/2017	\$4,128	Blast chiller; floor sink 7 venting.
15-124	12	7	fa 7 cop 2 28 40 41 43 50 56 57 58 59	L	9/12/2017	0	11/4/2017	\$7,841	Additional concrete & doweling per RFI 102.
15-124	12	28	fa 7 cop 2 28 40 41 43 50 56 57 58 59	L	9/12/2017	0	11/4/2017	\$2,237	Remove debris from abandoned utility tunnel.
15-124	12	40	fa 7 cop 2 28 40 41 43 50 56 57 58 59	A	9/12/2017	0	11/4/2017	\$1,685	Modifications to rough-in owner provided point-of-sale system.
15-124	12	41	fa 7 cop 2 28 40 41 43 50 56 57 58 59	A	9/12/2017	0	11/4/2017	\$5,705	Installation of owner provided water filters.
15-124	12	43	fa 7 cop 2 28 40 41 43 50 56 57 58 59	O	9/12/2017	0	11/4/2017	\$5,174	Pony walls on top of 3 glulam beams.
15-124	12	50	fa 7 cop 2 28 40 41 43 50 56 57 58 59	A	9/12/2017	0	11/4/2017	(\$2,123)	Delete coiling door 170.8 at vendor kiosk.
15-124	12	56	fa 7 cop 2 28 40 41 43 50 56 57 58 59	L	9/12/2017	0	11/4/2017	\$15,767	Modifications to existing concrete masonry unit (CMU) wall & 3 steel glulam buckets.
15-124	12	57	fa 7 cop 2 28 40 41 43 50 56 57 58 59	L	9/12/2017	0	11/4/2017	\$1,770	Fix steel column attachment plates per RFI 284.
15-124	12	58	fa 7 cop 2 28 40 41 43 50 56 57 58 59	A	9/12/2017	0	11/4/2017	(\$845)	Delete panic buttons.
15-124	12	59	fa 7 cop 2 28 40 41 43 50 56 57 58 59	L	9/12/2017	0	11/4/2017	\$3,127	Remove/replace existing roof sheathing.
15-124	13	4	FAs 4 9	L	9/12/2017	0	11/4/2017	\$72,378	Removal of additional under-slab concrete.
15-124	13	9	FAs 4 9	L	9/12/2017	0	11/4/2017	\$7,906	Re-routing of existing hydronic piping.
15-124	14	26	cop 26 60	O	9/12/2017	0	11/4/2017	\$5,321	Existing drinking fountain to remain; additional revision.
15-124	14	60	cop 26 60	L	9/12/2017	0	11/4/2017	\$1,836	Relocation of gas line per RFI 313 response.
15-124	15	61	cops 62 62 63	L	9/12/2017	0	11/4/2017	\$5,195	Replace plywood sheathing on existing roof structure.
15-124	15	62	cops 62 62 63	O	9/12/2017	0	11/4/2017	\$6,651	Structural framing of 2x pony wall.
15-124	15	63	cops 62 62 63	L	9/12/2017	0	11/4/2017	\$2,442	Provide pressure regulator for incoming gas pressure.
15-124	16	1	COP No.'s 44, 64, 65	A	9/12/2017	0	11/4/2017	\$4,126	Provide roller shades at east wall of restaurant.
15-124	16	64	COP No.'s 44, 64, 65	O	9/12/2017	0	11/4/2017	\$7,625	Provide plumbing supply piping to toilet room 184.
15-124	16	65	COP No.'s 44, 64, 65	O	9/12/2017	0	11/4/2017	\$20,855	Provide variable frequency drives for exhaust fans by ABB.
15-124	17	5	fa 5	L	9/12/2017	0	11/4/2017	\$79,272	Saw cut slab & tunnel walls; remove pipe & wood forms.
15-124	18	74	cop 74	A	9/12/2017	0	11/4/2017	\$80,000	Allowance for early project completion.
15-124	19	66	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	L	9/12/2017	0	11/4/2017	\$11,799	Remove additional concrete under slab, footings.
15-124	19	69	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	L	9/12/2017	0	11/4/2017	\$16,402	Increase fire sprinkler system piping size.
15-124	19	70	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	L	9/12/2017	0	11/4/2017	\$4,818	Additional work required for replacement of intake.
15-124	19	71	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	L	9/12/2017	0	11/4/2017	\$2,385	add steel plate & tube steel to extend post
15-124	19	72	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	L	9/12/2017	0	11/4/2017	\$1,480	Insulation jacketing for rerouted hydronic piping.
15-124	19	73	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	V	9/12/2017	0	11/4/2017	(\$3,732)	Delete under cabinet lighting at 3 kitchen locations.
15-124	19	75	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	E	9/12/2017	0	11/4/2017	\$2,024	Modify under slab rough-in for electrical panels.
15-124	19	76	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	O	9/12/2017	0	11/4/2017	\$776	Connection between downspout and stormwater line.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
15-124	19	77	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	L	9/12/2017	0	11/4/2017	\$3,933	Repair existing roof cricket.
15-124	19	79	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	O	9/12/2017	0	11/4/2017	\$4,109	Modify overhangs at clerestories.
15-124	19	81	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	E	9/12/2017	0	11/4/2017	\$4,778	Provide new hollow metal door demolished in error.
15-124	19	82	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	L	9/12/2017	0	11/4/2017	\$12,008	Replace gutter membrane & blocking w/new blocking.
15-124	19	83	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	O	9/12/2017	0	11/4/2017	\$2,475	Provide block filter at interior existing masonry walls.
15-124	19	89	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	E	9/12/2017	0	11/4/2017	\$534	Structural steel modification near grid A.
15-124	19	92	66 69 70 71 72 73 75 76 77 79 81 82 83 89 92	O	9/12/2017	0	11/4/2017	\$16,418	Extend existing fire/domestic riser to new mechanical room.
15-124	20	68	cop 68 84 88 93 94 95 96 97 98 99 100	O	9/12/2017	0	11/4/2017	\$15,869	Cashier counters and condiment counter casework.
15-124	20	84	cop 68 84 88 93 94 95 96 97 98 99 100	L	9/12/2017	0	11/4/2017	\$2,196	Lower portion of ceiling & provide soffit.
15-124	20	88	cop 68 84 88 93 94 95 96 97 98 99 100	L	9/12/2017	0	11/4/2017	\$2,359	Provide painted gypsum soffit to hide piping.
15-124	20	93	cop 68 84 88 93 94 95 96 97 98 99 100	L	9/12/2017	0	11/4/2017	\$1,239	Add 1/4" Densdeck sheathing at wall on roof.
15-124	20	94	cop 68 84 88 93 94 95 96 97 98 99 100	L	9/12/2017	0	11/4/2017	\$1,687	Column wrap in production kitchen 181.
15-124	20	95	cop 68 84 88 93 94 95 96 97 98 99 100	A	9/12/2017	0	11/4/2017	\$16,385	install VFDs in the mechanical room.
15-124	20	96	cop 68 84 88 93 94 95 96 97 98 99 100	O	9/12/2017	0	11/4/2017	\$1,695	Change mounting conditions for 3 exit signs.
15-124	20	97	cop 68 84 88 93 94 95 96 97 98 99 100	O	9/12/2017	0	11/4/2017	\$6,315	Provide power pump P-1 on the roof.
15-124	20	98	cop 68 84 88 93 94 95 96 97 98 99 100	O	9/12/2017	0	11/4/2017	\$3,460	Provide power to 4 water heaters.
15-124	20	99	cop 68 84 88 93 94 95 96 97 98 99 100	O	9/12/2017	0	11/4/2017	\$3,039	Provide power to 2 hot water circulation pumps.
15-124	20	100	cop 68 84 88 93 94 95 96 97 98 99 100	A	9/12/2017	0	11/4/2017	\$4,214	Provide second hot water circulation pump.
15-124	21	10	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	V	9/12/2017	0	11/4/2017	(\$20,000)	Substitution of kitchen exhaust hoods.
15-124	21	15	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	E	9/12/2017	0	11/4/2017	\$33,049	Remove/replace underground grease interceptor.
15-124	21	21	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	O	9/12/2017	0	11/4/2017	\$20,249	Additional electrical requirement for kitchen hoods install.
15-124	21	22	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	O	9/12/2017	0	11/4/2017	\$12,417	Wiring required for kitchen hoods sensors.
15-124	21	23	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	O	9/12/2017	0	11/4/2017	\$6,844	Provide MAU IW water solenoid valves wiring.
15-124	21	24	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	O	9/12/2017	0	11/4/2017	\$1,477	Provide stainless steel sleeper caps.
15-124	21	26	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	O	9/12/2017	0	11/4/2017	\$32,782	Industrial water to MAUs, electrical for pull stations.
15-124	21	27	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	O	9/12/2017	0	11/4/2017	\$1,298	Provide additional controls power to MAU 3.
15-124	21	90	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	E	9/12/2017	0	11/4/2017	\$1,329	Miscellaneous steel mods near grid A11.
15-124	21	101	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	E	9/12/2017	0	11/4/2017	\$492	Modify door threshold at mechanical room.
15-124	21	102	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	O	9/12/2017	0	11/4/2017	\$1,325	Provide SST base trim at slipknot flooring locations.
15-124	21	103	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	O	9/12/2017	0	11/4/2017	\$499	Provide painted metal cover flashing at intersection.
15-124	21	104	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	L	9/12/2017	0	11/4/2017	\$577	Provide slip cover metal flashing at seismic joint.
15-124	21	106	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	O	9/12/2017	0	11/4/2017	\$7,226	Additional steel posts at sectional door jambs.
15-124	21	108	FA 10 15 21 22 23 24 26 27 cop 90 101 102 103 104	O	9/12/2017	0	11/4/2017	\$999	Provide small section of trench drain at 2 locations.
15-124	22	12	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	L	9/12/2017	0	11/4/2017	\$25,836	Additional nailer east edge of roof.
15-124	22	20	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	E	9/12/2017	0	11/4/2017	\$3,591	Provide Armstrong 2x4 fire barrier wrap.
15-124	22	28	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	A	9/12/2017	0	11/4/2017	\$4,236	Provide HVAC controls set points.
15-124	22	30	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	L	9/12/2017	0	11/4/2017	\$1,288	Provide concrete slab transition outside loading door.
15-124	22	31	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	L	9/12/2017	0	11/4/2017	\$2,429	Provide new brick material between grids.
15-124	22	32	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	O	9/12/2017	0	11/4/2017	\$2,412	Provide power to motorized coiling door in cashier department.
15-124	22	33	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	O	9/12/2017	0	11/4/2017	\$2,077	Provide data to Siemens control panel in mechanical room.
15-124	22	34	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	O	9/12/2017	0	11/4/2017	\$668	Provide 3 exterior door pulls.
15-124	22	36	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	L	9/12/2017	0	11/4/2017	\$303	Relocate sprinkler; cashier department's new soffit work.
15-124	22	39	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	O	9/12/2017	0	11/4/2017	\$1,790	Provide a fix for roof deck support.
15-124	22	67	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	O	9/12/2017	0	11/4/2017	\$1,713	Demo existing roof grids 5/6, E/F.
15-124	22	85	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	O	9/12/2017	0	11/4/2017	\$378	Additional stud framing for bench support back of salad bar.
15-124	22	86	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	L	9/12/2017	0	11/4/2017	\$1,631	Replace painted gypsum board furring.
15-124	22	87	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	L	9/12/2017	0	11/4/2017	\$339	Thicken studs to fit pipe column inside wall.
15-124	22	107	FAs 12,20,28,30,31,32,22,34,36,39 COPs 67,85,86,8	L	9/12/2017	0	11/4/2017	\$6,839	Modify metal siding at grid P.
15-124	23	13	FA 13 19 25 38 41 43 44 46 47 48 49 50	O	9/12/2017	0	11/4/2017	\$14,811	Provide sheet metal closure at gaps.
15-124	23	19	FA 13 19 25 38 41 43 44 46 47 48 49 50	L	9/12/2017	0	11/4/2017	\$3,325	Remove brick veneer back, repair weather barrier.
15-124	23	25	FA 13 19 25 38 41 43 44 46 47 48 49 50	O	9/12/2017	0	11/4/2017	\$3,858	Provide controls wiring from Siemens control panel.

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15-124	23	38	FA 13 19 25 38 41 43 44 46 47 48 49 50	L	9/12/2017	0	11/4/2017	\$4,748	Deliver drywell due to conflict w/ existing items.
15-124	23	41	FA 13 19 25 38 41 43 44 46 47 48 49 50	O	9/12/2017	0	11/4/2017	\$4,224	Provide 4 Lithonia wall mount fixtures.
15-124	23	43	FA 13 19 25 38 41 43 44 46 47 48 49 50	O	9/12/2017	0	11/4/2017	\$665	Provide kill switch at interior wall.
15-124	23	44	FA 13 19 25 38 41 43 44 46 47 48 49 50	L	9/12/2017	0	11/4/2017	\$2,204	Install 4-foot section of Trac-Master track.
15-124	23	46	FA 13 19 25 38 41 43 44 46 47 48 49 50	O	9/12/2017	0	11/4/2017	\$2,558	Provide linoleum flooring transition patch.
15-124	23	47	FA 13 19 25 38 41 43 44 46 47 48 49 50	L	9/12/2017	0	11/4/2017	\$8,741	Provide additional unforeseen floor prep, patching & grinding.
15-124	23	48	FA 13 19 25 38 41 43 44 46 47 48 49 50	O	9/12/2017	0	11/4/2017	\$1,190	Provide base and head trim at 10 locations.
15-124	23	49	FA 13 19 25 38 41 43 44 46 47 48 49 50	O	9/12/2017	0	11/4/2017	\$1,584	Provide painted caulking at exterior stitch welds.
15-124	23	50	FA 13 19 25 38 41 43 44 46 47 48 49 50	O	9/12/2017	0	11/4/2017	\$2,063	Provide power to heat trace on roof.
15-124	24	16	FA 16 17 37 51 52 53 54 55 56 57	O	9/12/2017	0	11/4/2017	\$7,654	Relocate unforeseen sprinkler riser.
15-124	24	17	FA 16 17 37 51 52 53 54 55 56 57	L	9/12/2017	0	11/4/2017	\$24,110	Pro sheet blasting floor prep.
15-124	24	37	FA 16 17 37 51 52 53 54 55 56 57	A	9/12/2017	0	11/4/2017	\$1,175	Install 4 POS ceiling panels provided by college.
15-124	24	51	FA 16 17 37 51 52 53 54 55 56 57	O	9/12/2017	0	11/4/2017	\$2,685	Remove brick to allow installation of steel lintels.
15-124	24	52	FA 16 17 37 51 52 53 54 55 56 57	L	9/12/2017	0	11/4/2017	\$5,019	Provide steel lintels at 3 door openings.
15-124	24	53	FA 16 17 37 51 52 53 54 55 56 57	L	9/12/2017	0	11/4/2017	\$604	Provide additional framing and drywall at cashiering.
15-124	24	54	FA 16 17 37 51 52 53 54 55 56 57	L	9/12/2017	0	11/4/2017	\$1,721	Provide additional furring at the sides of the clerestory.
15-124	24	55	FA 16 17 37 51 52 53 54 55 56 57	L	9/12/2017	0	11/4/2017	\$1,765	Provide additional grinding and repair at existing concrete.
15-124	24	56	FA 16 17 37 51 52 53 54 55 56 57	L	9/12/2017	0	11/4/2017	\$2,289	Sand/stain 2 wood columns in dry storage room; add guard.
15-124	24	57	FA 16 17 37 51 52 53 54 55 56 57	L	9/12/2017	0	11/4/2017	\$729	Provide drop plates for mounting door closers for 5 doors.
15-124	25	40	FA 40 45 59 60 61 62 63 64 65	O	9/12/2017	0	11/4/2017	\$4,485	Intercept/extend oven circuits to new location.
15-124	25	45	FA 40 45 59 60 61 62 63 64 65	R	9/12/2017	0	11/4/2017	\$1,740	Additional exit sign for final occupancy - City of Vancouver.
15-124	25	59	FA 40 45 59 60 61 62 63 64 65	L	9/12/2017	0	11/4/2017	\$926	Provide removable counter flashing at roof, grid P.
15-124	25	60	FA 40 45 59 60 61 62 63 64 65	L	9/12/2017	0	11/4/2017	\$2,039	Provide additional flashing at 5 exterior doors.
15-124	25	61	FA 40 45 59 60 61 62 63 64 65	O	9/12/2017	0	11/4/2017	\$673	Provide cover plates on sides of vendor kiosk.
15-124	25	62	FA 40 45 59 60 61 62 63 64 65	L	9/12/2017	0	11/4/2017	\$5,723	Provide electric rough-in modifications for new blast chiller 112.
15-124	25	63	FA 40 45 59 60 61 62 63 64 65	L	9/12/2017	0	11/4/2017	\$2,295	Provide electrical rough-in modifications for vendor coffee brewer.
15-124	25	64	FA 40 45 59 60 61 62 63 64 65	L	9/12/2017	0	11/4/2017	\$314	Provide additional framing at soup/salad bar.
15-124	25	65	FA 40 45 59 60 61 62 63 64 65	O	9/12/2017	0	11/4/2017	\$1,681	Provide power to existing fire bell.
15-124	26	14	FA 14	L	9/12/2017	0	11/4/2017	\$35,000	Shore exiting footing; deeper breeze interceptor
15-124	27	1	FA 1 58 66 67 88 70 71 72 73 74 75	L	9/12/2017	0	11/4/2017	\$17,512	Testing reroute existing sprinkler system.
15-124	27	58	FA 1 58 66 67 88 70 71 72 73 74 75	O	9/12/2017	0	11/4/2017	\$6,591	Raise mechanical screen horizontals grid F.
15-124	27	66	FA 1 58 66 67 88 70 71 72 73 74 75	O	9/12/2017	0	11/4/2017	\$1,541	Provide pitch pocket & metal cover at condensing unit.
15-124	27	67	FA 1 58 66 67 88 70 71 72 73 74 75	O	9/12/2017	0	11/4/2017	\$1,818	Additional support steel technology bar counter.
15-124	27	68	FA 1 58 66 67 88 70 71 72 73 74 75	O	9/12/2017	0	11/4/2017	\$2,120	Install low voltage rough-in.
15-124	27	70	FA 1 58 66 67 88 70 71 72 73 74 75	L	9/12/2017	0	11/4/2017	\$3,090	Provide new exterior metal panel siding grid E.
15-124	27	71	FA 1 58 66 67 88 70 71 72 73 74 75	A	9/12/2017	0	11/4/2017	\$971	Add rough-in for POS system connection kitchen.
15-124	27	72	FA 1 58 66 67 88 70 71 72 73 74 75	O	9/12/2017	0	11/4/2017	\$5,874	Provide conductor head top of downspout north of elevation.
15-124	27	73	FA 1 58 66 67 88 70 71 72 73 74 75	A	9/12/2017	0	11/4/2017	\$8,474	Additional funding to Integrity Structures; admin staff.
15-124	27	74	FA 1 58 66 67 88 70 71 72 73 74 75	L	9/12/2017	0	11/4/2017	\$1,706	Rebalance HVAC systems based on terminal unit.
15-124	27	75	FA 1 58 66 67 88 70 71 72 73 74 75	L	9/12/2017	0	11/4/2017	(\$1,764)	Provide credit scope of demo/steel plate trim.
15-124	28	42	FA 42, 69	L	9/12/2017	0	11/4/2017	\$21,382	Reroute existing utilities; install cashier floor.
15-124	28	69	FA 42, 69	O	9/12/2017	0	11/4/2017	\$7,500	Provide structural support grid 11, between L&M.
15-124	29	53	COP 53, 109	A	9/12/2017	0	11/4/2017	(\$1,220)	AV system changes.
15-124	29	109	COP 53, 109	A	9/12/2017	0	11/4/2017	\$44,198	Allow for mitigation efforts to achieve early completion.
15-124	30	77	FA 77	O	9/12/2017	0	11/4/2017	(\$1,597)	Credit to Owner for light fixtures.
15-216	1	2	FA No.'s 2, 4, 5, 6, 8, 9, 10, 12	L	10/15/2017	10	10/25/2017	\$27,967	Install geotextile fabric.
15-216	1	4	FA No.'s 2, 4, 5, 6, 8, 9, 10, 12	A	10/15/2017	10	10/25/2017	\$897	Saw cut openings through the 2nd floor as indicated.
15-216	1	5	FA No.'s 2, 4, 5, 6, 8, 9, 10, 12	L	10/15/2017	10	10/25/2017	\$9,762	Prepare existing window sills for installation.
15-216	1	6	FA No.'s 2, 4, 5, 6, 8, 9, 10, 12	L	10/15/2017	10	10/25/2017	\$2,493	Remove light fixture and fire alarm device.
15-216	1	8	FA No.'s 2, 4, 5, 6, 8, 9, 10, 12	A	10/15/2017	10	10/25/2017	\$2,499	Saw cut west wall for slot diffusers to be installed.
15-216	1	9	FA No.'s 2, 4, 5, 6, 8, 9, 10, 12	L	10/15/2017	10	10/25/2017	\$460	Domestic water feed through hot water tank.

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15-216	1	10	FA No.'s 2, 4, 5, 6, 8, 9, 10, 12	L	10/15/2017	10	10/25/2017	\$1,741	Reattach PRV to structure.
15-216	1	12	FA No.'s 2, 4, 5, 6, 8, 9, 10, 12	L	10/15/2017	10	10/25/2017	\$4,846	Remove existing metal lath and plaster form jams
15-216	2	13	FA 13,14,20	A	10/15/2017	0	10/25/2017	\$3,801	Cast iron storm line and concrete for ADA.
15-216	2	14	FA 13,14,20	L	10/15/2017	0	10/25/2017	\$14,984	Remove door and frame.
15-216	2	20	FA 13,14,20	L	10/15/2017	0	10/25/2017	\$572	Downspout & leader head.
15-216	3	13	FA's 15,17,18,19,21	A	10/15/2017	8	11/2/2017	\$0	Added days missed.
15-216	3	15	FA's 15,17,18,19,21	L	10/15/2017	8	11/2/2017	\$8,188	Weld angle to beams & decking.
15-216	3	17	FA's 15,17,18,19,21	L	10/15/2017	8	11/2/2017	\$3,398	Patch roof, scupper extensions.
15-216	3	18	FA's 15,17,18,19,21	L	10/15/2017	8	11/2/2017	\$3,748	Pump wiring and new VFD.
15-216	3	19	FA's 15,17,18,19,21	L	10/15/2017	8	11/2/2017	\$1,885	Repair dry rot.
15-216	3	21	FA's 15,17,18,19,21	L	10/15/2017	8	11/2/2017	\$1,670	Metal panels.
15-216	4	22	FAs 22, 23, 24	E	10/15/2017	0	11/2/2017	(\$10,450)	Delete sealing of masonry.
15-216	4	23	FAs 22, 23, 24	E	10/15/2017	0	11/2/2017	(\$1,040)	Delete supply and installation of exterior sign.
15-216	4	24	FAs 22, 23, 24	A	10/15/2017	0	11/2/2017	(\$8,600)	VOID FA 21 - delete polymer stucco.
15-216	5	25	FA 25	A	10/15/2017	0	11/2/2017	(\$500)	Delete removal of efflorescence from brickwork.
15-243	1	1	COP 1	V	1/19/2017	0	1/19/2017	\$25,324	Install discharge-air temperature sensors as noted & days.
15-243	2	5	COP 5	L	1/19/2017	60	3/20/2017	\$47,453	install new VFDs & motors on AHU 1 & 2 in Science bldg.
15-243	3	2	COP 2	V	1/19/2017	60	5/19/2017	\$0	Furnish labor & materials to install pressure sensors.
15-243	4	1	FA 1	L	1/19/2017	120	9/16/2017	\$40,527	Replace old existing control valves with new.
15-243	5	6	COPs 6 & 7	L	1/19/2017	0	9/16/2017	\$13,668	New control valves for reheat coils and AHU.
15-243	5	7	COPs 6 & 7	L	1/19/2017	0	9/16/2017	\$9,877	Replace Staefa DDC controls with Automated Logistics.
15-243	6	4	COP's 4, 8, 9, 10	V	1/19/2017	0	9/16/2017	\$32,500	Replacing failing control valves.
15-243	6	8	COP's 4, 8, 9, 10	L	1/19/2017	0	9/16/2017	\$8,179	Replace VAV boxes RH68A & RH86C.
15-243	6	9	COP's 4, 8, 9, 10	L	1/19/2017	0	9/16/2017	\$6,119	Replace additional steam valve & repair.
15-243	6	10	COP's 4, 8, 9, 10	L	1/19/2017	0	9/16/2017	\$7,585	Wire 2 ABB VFD's for EF-33 and EF 105.
15-243	7	11	COP 11	V	1/19/2017	0	9/16/2017	(\$34,206)	Reduce contract value to actual costs.
15-245	1	1	FA No 1	O	9/2/2017	0	9/2/2017	\$582	Provide added material/change in carpet.
15-245	2	2	FA No 2	O	9/2/2017	0	9/2/2017	\$658	Added door hardware.
15-245	3	1	FA 3, 4 COP 1	L	9/2/2017	0	9/2/2017	\$2,718	Revise wall finish.
15-245	3	3	FA 3, 4 COP 1	O	9/2/2017	0	9/2/2017	\$1,124	Conduit revision.
15-245	3	4	FA 3, 4 COP 1	L	9/2/2017	0	9/2/2017	\$2,103	Floor leveling.
15-245	4	6	FA No 6	L	9/2/2017	10	9/12/2017	\$0	Time extension only.
15-245	5	7	FA's 7 & 8	R	9/2/2017	9	9/21/2017	\$1,376	Provide additional emergency egress lights.
15-245	5	8	FA's 7 & 8	R	9/2/2017	9	9/21/2017	\$1,057	Difference between allowance for procurement, permits.
15-245	6	5	FA 05	A	9/2/2017	0	9/21/2017	\$3,290	Miscellaneous items.
15-265	1	1	Mod. 1	E	7/21/2017	0	7/21/2017	\$2,030	Remove old and install new 30A breaker, etc.
15-265	2	1	CO 2	A	7/21/2017	0	7/21/2017	(\$2,030)	Deduct CO1/Mod.1 & apply to WO 21, CO3.
15-265	1	1	See JOC 1	A	8/15/2017	0	NULL	\$23,302	Modify shower partitions & mounting.
15-265	1	1	See COP 1	L	NULL	0	NULL	\$20,923	Additional cleaning after swipe tests.
15-265	1	1	See JOC 1	L	NULL	30	10/3/2017	\$17,928	Additional cleaning resulting from swipe tests.
15-265	2	2	See JOC 2	L	NULL	0	NULL	\$6,422	Additional cleaning.
15-265	1	1	Mod 1	L	6/28/2017	0	6/28/2017	\$37,484	Modification - additional work needed.
15-265	1	1	See JOC 1	A	1/23/2018	0	NULL	\$3,565	Additional electrical work FA#1.
15-265	2	2	NULL	L	1/23/2018	0	NULL	\$8,370	Miscellaneous items identified in FA #2.
15-265	1	1	Modification No. 1	E	4/15/2018	0	4/15/2018	\$2,279	Remove autotransformers from Gantry & Wind tunnel.
15-265	2	1	FA 001	L	12/29/2017	0	NULL	\$20,749	Various activities.
15-265	1	1	Mod. 1	NULL	7/3/2018	0	7/3/2018	\$0	Corrected Tax Rate for Project from 8% to 8.9%.
15-265	2	1	Mod 2	A	7/3/2018	0	7/3/2018	\$2,450	Add 2" layer of spray on foam insulation to underside.
15-274	1	1	COP No. 1	O	1/16/2018	0	1/16/2018	\$17,800	Additional penetrations required to complete base.
15-274	2	2	COP No. 2	A	1/16/2018	0	1/16/2018	\$71,538	Owner requested additional scope.
15-636	1	1	See COP 1	L	3/1/2017	3	3/4/2017	\$10,307	Remove asbestos containing tile.

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15-636	2	2	See COPs 2,3,4,5 & 8	O	3/1/2017	7	3/11/2017	\$536	Remove hot water line & patch penetrations.
15-636	2	3	See COPs 2,3,4,5 & 8	L	3/1/2017	7	3/11/2017	\$248	Remove existing tile in restrooms; revise 109 wall.
15-636	2	4	See COPs 2,3,4,5 & 8	L	3/1/2017	7	3/11/2017	(\$726)	Credit for 2 LVL beams.
15-636	2	5	See COPs 2,3,4,5 & 8	L	3/1/2017	7	3/11/2017	\$7,244	Install new 8" concrete masonry unit (CMU) wall.
15-636	2	8	See COPs 2,3,4,5 & 8	L	3/1/2017	7	3/11/2017	\$2,393	Install new hydrant on south exterior wall.
15-636	3	6	See COPs 6,9,10,11,12,13,14,15	L	3/1/2017	3	3/14/2017	\$2,238	Repair existing walls.
15-636	3	9	See COPs 6,9,10,11,12,13,14,15	A	3/1/2017	3	3/14/2017	\$3,228	Preparation for use of facility in emergency conditions.
15-636	3	10	See COPs 6,9,10,11,12,13,14,15	A	3/1/2017	3	3/14/2017	\$175	Reinstall existing bldg. dedication plaque.
15-636	3	11	See COPs 6,9,10,11,12,13,14,15	E	3/1/2017	3	3/14/2017	\$0	Delete emergency exit light fixture in Drill Hall.
15-636	3	12	See COPs 6,9,10,11,12,13,14,15	A	3/1/2017	3	3/14/2017	\$6,744	Install carpet in classrooms 104 & 105.
15-636	3	13	See COPs 6,9,10,11,12,13,14,15	L	3/1/2017	3	3/14/2017	\$1,617	Perform work described in RFI #8 response.
15-636	3	14	See COPs 6,9,10,11,12,13,14,15	L	3/1/2017	3	3/14/2017	\$0	Relocate electrical backbox & conduit.
15-636	3	15	See COPs 6,9,10,11,12,13,14,15	L	3/1/2017	3	3/14/2017	\$1,627	Repair existing doors.
15-636	4	18	See COPs 19-21	L	3/1/2017	0	NULL	(\$420)	Revise gas piping sizes.
15-636	4	19	See COPs 19-21	O	3/1/2017	0	NULL	\$2,890	Remove & reinstall exhaust fans.
15-636	4	20	See COPs 19-21	O	3/1/2017	0	NULL	\$473	Revise Drill Hall 102 resilient base.
15-636	4	21	See COPs 19-21	L	3/1/2017	0	NULL	\$121	Revise Drill Hall 100 resilient base.
15-636	5	2	See FA2, COPs 22,23	L	3/1/2017	2	3/15/2017	\$1,783	Replace damaged wiring.
15-636	5	22	See FA2, COPs 22,23	O	3/1/2017	2	3/15/2017	\$2,777	Hand dryer revisions.
15-636	5	23	See FA2, COPs 22,23	E	3/1/2017	2	3/15/2017	\$368	Provide surface mount light fixtures.
15-636	6	1	See FA#1 and COP#24	L	3/1/2017	69	5/23/2017	\$967	Remove & reinstall sidewalk.
15-636	6	24	See FA#1 and COP#24	E	3/1/2017	69	5/23/2017	\$612	Install light fixtures in men's restroom.
15-636	7	25	See COPs 25-29	A	3/1/2017	0	NULL	\$25,100	Repaint lines on Drill Hall floor.
15-636	7	26	See COPs 25-29	E	3/1/2017	0	NULL	\$1,702	Replace wiring in data receptacles.
15-636	7	27	See COPs 25-29	A	3/1/2017	0	NULL	\$986	Supply & install occupancy sensor.
15-636	7	28	See COPs 25-29	L	3/1/2017	0	NULL	\$2,711	Replace three-way valve.
15-636	7	29	See COPs 25-29	L	3/1/2017	0	NULL	\$3,853	Fix leaky valves in mechanical room.
15-636	8	31	See COP 31	A	3/1/2017	0	NULL	\$508	Add receptacle; adjust contract amount.
15-651	1	1	See COP 1	O	12/27/2016	14	1/10/2017	\$9,335	Base & guy wires for VHF antenna; ventilators.
15-652	1	1	See COP 1	L	6/21/2017	60	8/20/2017	\$24,962	Repair to bldg. as approved in FA1.
15-652	2	2	See COP 2	L	6/21/2017	60	10/19/2017	\$13,990	Provide additional tiles; time extension.
15-654	1	1	See COP 1	E	1/9/2017	0	NULL	\$22,105	Fully adhere cover board.
15-654	2	2	See COP 2, 3	E	1/9/2017	0	NULL	\$5,927	Provide & install rake edge flashing.
15-654	2	3	See COP 2, 3	E	1/9/2017	0	NULL	\$18,909	Provide & install new roll form gutters.
15-654	3	4	See COP 4	E	1/9/2017	0	NULL	\$3,189	Provide & install anchor points.
15-654	4	4	See COP 4	L	1/9/2017	60	3/10/2017	\$0	No cost time extension.
15-655	1	1	See COP 1	A	3/9/2017	0	NULL	\$2,250	Upgrade roof membrane.
15-655	2	2	See COP 2	L	3/9/2017	61	5/9/2017	\$0	No cost time extension.
15-655	3	3	See COP 3	L	3/9/2017	60	7/9/2017	\$1,167	Install new insulation & roofing material.
15-655	4	4	See COP 4	L	3/9/2017	0	NULL	\$10,723	Modify flashing for KEE membrane.
15-655	5	5	See COP 5	L	3/9/2017	0	NULL	\$4,063	Replace damaged roof drains.
15-655	6	6	See COP 6	L	3/9/2017	250	3/15/2018	\$2,250	Modify/improve existing exhaust ventilation.
15-659	1	1	See FA 1 & COP 2	L	12/24/2017	15	1/15/2018	\$6,214	Abate asbestos-containing insulation.
15-659	1	2	See FA 1 & COP 2	L	12/24/2017	15	1/15/2018	\$2,453	Provide temperature electrical service.
15-659	2	2	See FA 2, COP 3, 5	L	12/24/2017	0	NULL	\$3,139	Abate hazardous materials.
15-659	2	3	See FA 2, COP 3, 5	L	12/24/2017	0	NULL	\$4,160	Additional demo & framing to use exterior windows.
15-659	2	5	See FA 2, COP 3, 5	E	12/24/2017	0	NULL	\$633	Revise light fixtures.
15-659	3	3	See COP 3 - 4	E	12/24/2017	43	2/28/2018	\$4,495	Additional excavation & piping.
15-659	3	4	See COP 3 - 4	L	12/24/2017	43	2/28/2018	\$6,276	Revise finish detail; time extension.
15-659	4	3	See FA 3 & COP 6	L	12/24/2017	60	4/30/2018	\$2,539	Provide new location utilities for drinking fountain.
15-659	4	6	See FA 3 & COP 6	E	12/24/2017	60	4/30/2018	\$1,116	Additional electrical work.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
15-662	1	2	See COP 2	L	11/29/2016	15	12/15/2016	\$2,579	Provide & install alarm lock hardware on door 112B.
15-662	2	4	See COP 4	L	11/29/2016	30	1/15/2017	\$24,155	Revise civil plans; provide thickened footings.
15-662	3	1	See FA 1	A	11/29/2016	10	1/25/2017	\$7,395	Increase size of concrete drill pad.
15-662	4	1	See COP 1	A	11/29/2016	5	1/30/2017	\$1,734	Provide & install guardrail at roof hatch.
15-662	5	5	See COP 5	L	11/29/2016	5	2/4/2016	\$3,355	Revise landscaping to rocks only.
15-662	6	3	See FA 3	L	11/29/2016	24	2/28/2017	\$7,909	Reroute area drainage around existing infrastructure.
15-662	7	9	See FA 9-11	R	11/29/2016	153	7/31/2017	\$4,686	Additional downspouts; concrete; light fixtures.
15-662	7	10	See FA 9-11	R	11/29/2016	153	7/31/2017	\$1,429	ADA parking changes; add gate stop to new gate.
15-662	7	11	See FA 9-11	R	11/29/2016	153	7/31/2017	\$2,890	Provide power to sectional doors.
15-662	8	8	See COP 8	A	11/29/2016	0	NULL	\$2,825	No parking zones; paint windows; data pathway.
15-665	1	1	See COP 1-2	E	6/15/2017	0	NULL	\$4,115	New curbs for AHU7.
15-665	1	2	See COP 1-2	L	6/15/2017	0	NULL	\$14,637	Relief damper for RTU7; control modifications.
15-665	2	2	See COP 2	O	6/15/2017	30	7/15/2017	\$5,893	Remove duct detector; add duct.
15-672	1	1	See COP 1	A	11/15/2016	0	NULL	\$7,473	Add AC unit in medical dispensary room.
15-672	2	2	See COP 2	A	11/15/2016	0	NULL	\$4,224	Provide hail guards for outdoor units.
15-672	3	3	See COP 3	A	11/15/2016	30	12/15/2016	\$2,282	Provide tamper resistant covers for AC unit disconnectors.
15-672	4	4	See COP 4	A	11/15/2016	0	NULL	\$1,938	Replaced failed motor on F-4.
15-672	5	5	See COP 5	A	11/15/2016	30	1/15/2017	\$1,043	Provide remote thermostat sensors in dorms.
15-679	1	1	See COP 1	A	5/23/2018	0	NULL	\$974	Upgrade electrical panel.
15-679	2	2	See COP 2	R	5/23/2018	14	6/6/2018	\$12,139	Economizers on AC units.
15-689	1	2	See COPs 2-7	L	3/1/2017	1	3/2/2017	\$1,217	Grout space where existing roof slab sags.
15-689	1	3	See COPs 2-7	L	3/1/2017	1	3/2/2017	\$2,183	Remove & repair floor section in #118.
15-689	1	4	See COPs 2-7	L	3/1/2017	1	3/2/2017	\$933	Remove abandoned hydronic piping from #107.
15-689	1	5	See COPs 2-7	L	3/1/2017	1	3/2/2017	\$4,414	Relocate range hood exhaust.
15-689	1	6	See COPs 2-7	A	3/1/2017	1	3/2/2017	\$0	Install data outlet in #107.
15-689	1	7	See COPs 2-7	L	3/1/2017	1	3/2/2017	\$366	Install insulation on back of fascia.
15-689	2	7	See COPs 7-9	A	3/1/2017	0	NULL	\$1,886	Lead testing on rifle range floor slab.
15-689	2	8	See COPs 7-9	L	3/1/2017	0	NULL	(\$200)	Revise gas piping sizes.
15-689	2	9	See COPs 7-9	L	3/1/2017	0	NULL	\$0	Install trap seal devices.
15-689	3	4	See COP 10, FA 4-6	L	3/1/2017	82	5/23/2017	\$1,226	Revision to allow passage of conduits & pipes.
15-689	3	5	See COP 10, FA 4-6	L	3/1/2017	82	5/23/2017	\$1,929	Revisions to kitchen ductwork & hood.
15-689	3	6	See COP 10, FA 4-6	L	3/1/2017	82	5/23/2017	\$7,366	To correct error on subcontractor equipment bid.
15-689	3	10	See COP 10, FA 4-6	L	3/1/2017	82	5/23/2017	\$119	Revision to Hall 113 resilient base.
15-689	4	1	See FA1,COPs 12, 14, 15	L	3/1/2017	38	6/30/2017	\$747	Repair roof membrane where leaking.
15-689	4	12	See FA1,COPs 12, 14, 15	E	3/1/2017	38	6/30/2017	\$4,727	Avoid exposed conduit; resolve HVAC conflict.
15-689	4	14	See FA1,COPs 12, 14, 15	E	3/1/2017	38	6/30/2017	\$830	Install screws/washers in abandoned holes.
15-689	4	15	See FA1,COPs 12, 14, 15	A	3/1/2017	38	6/30/2017	\$1,690	Replace door #119.
15-689	5	16	See COP 16	R	3/1/2017	46	8/15/2017	\$728	Replace circuit breaker.
15-689	6	17	See COP 17	O	3/1/2017	30	9/15/2017	\$1,809	Provide & install antenna anchor points.
16-009	1	1	COP 1	A	7/29/2017	0	7/29/2017	\$3,750	Add 125LF of traffic curb along south side of sidewalk.
16-021	1	2	COP No.'s 2 & 3	L	8/27/2017	0	8/27/2017	\$921	Reroute water line discovered in underground path.
16-021	1	3	COP No.'s 2 & 3	A	8/27/2017	0	8/27/2017	\$11,289	Modifications to pavement section due to tree roots.
16-021	2	2	FA 2	A	8/27/2017	0	8/27/2017	\$49,230	Additional striping to restripe all lots.
16-021	1	1	co 1 fa 1 2 3	L	10/21/2017	0	10/21/2017	\$1,841	Removal/disposal of buried septic tank.
16-021	1	2	co 1 fa 1 2 3	L	10/21/2017	0	10/21/2017	\$45,470	install revised storm drain configuration per RFI-008.
16-021	1	3	co 1 fa 1 2 3	L	10/21/2017	0	10/21/2017	\$6,007	install revised sidewalk configuration per RFI-011.
16-021	2	1	fa 1	L	10/21/2017	0	10/21/2017	\$6,047	Cap existing sanitary sewer stub at main.
16-021	3	4	FA 4 5	R	10/21/2017	0	10/21/2017	\$19,342	Full depth pavement replacement up to the fog line.
16-021	3	5	FA 4 5	R	10/21/2017	0	10/21/2017	\$4,380	Reset water heater; install yard hydrant termination.
16-021	4	4	cop 4	L	10/21/2017	84	1/13/2018	\$0	Time extension due to various latent conditions.
16-033	1	1	COP 1	A	10/19/2017	14	11/2/2017	\$16,000	Conduit runs added.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
16-034	1	1	FA No. 1	L	11/8/2017	0	11/8/2017	\$54,000	Additional settlement area repairs.
16-034	2	2	FA No. 2	L	11/8/2017	0	11/8/2017	\$46,382	Full depth pavement repairs.
16-034	3	3	FA No. 3	L	11/8/2017	0	11/8/2017	\$10,046	Remove 100LF of asphalt on outer 1/2 of road.
16-034	4	4	FA No. 4	L	11/8/2017	0	11/8/2017	(\$21,920)	Credit for stockpiled, excavated base material.
16-034	5	5	FA No. 5	L	11/8/2017	0	11/8/2017	\$8,023	Replace damaged CMP culvert/pipe & rip rap protection.
16-034	6	6	FA No. 6	L	11/8/2017	0	11/8/2017	\$42,858	Price to remove 495LF of asphalt.
16-034	7	8	FA No. 8	V	11/8/2017	0	11/8/2017	(\$76,950)	Realignment was removed from project.
16-034	8	7	FA No's 7, 9, 10	L	11/8/2017	0	11/8/2017	\$30,605	Pavement repairs/ditch relocation.
16-034	8	9	FA No's 7, 9, 10	L	11/8/2017	0	11/8/2017	\$7,797	Repaving bridge approaches/additional ditch work.
16-034	8	10	FA No's 7, 9, 10	L	11/8/2017	0	11/8/2017	\$5,039	Paint white fog lines on both sides of road.
16-034	9	11	FA 11	V	11/8/2017	0	11/8/2017	(\$8,100)	Inadvertently billed.
16-046	1	1	COPs 1 & 2	A	11/18/2017	0	11/18/2017	\$6,667	DES requested an increase in pollution insurance.
16-046	1	2	COPs 1 & 2	V	11/18/2017	0	11/18/2017	\$161,858	VE to include mezzanine and stair towers.
16-046	2	3	COPs 3,4,6,9,10	L	11/18/2017	0	11/18/2017	\$97,635	Concrete deck topping stab (waterproofing removal).
16-046	2	4	COPs 3,4,6,9,10	L	11/18/2017	0	11/18/2017	\$3,057	Replace non-compliant fill valve w/ code approved valve.
16-046	2	6	COPs 3,4,6,9,10	L	11/18/2017	0	11/18/2017	\$5,633	Replace rusted FDC piping at NRB Plaza Planter.
16-046	2	9	COPs 3,4,6,9,10	L	11/18/2017	0	11/18/2017	\$151,240	Added membrane thickness due to cracking.
16-046	2	10	COPs 3,4,6,9,10	L	11/18/2017	0	11/18/2017	\$77,849	Trapped moisture needs more primer thickness.
16-046	3	5	COPs 5, 11	L	11/18/2017	0	11/18/2017	\$44,541	Replace jockey pump, jockey controller, pump controller.
16-046	3	11	COPs 5, 11	V	11/18/2017	0	11/18/2017	(\$19,902)	Credit to revise contract detail; field conditions.
16-046	4	8	COPs 8,13,14,16,20	L	11/18/2017	0	11/18/2017	\$50,717	Remove/Replace pilasters/light pole power.
16-046	4	13	COPs 8,13,14,16,20	L	11/18/2017	0	11/18/2017	\$16,623	Repair failed conduits/power with new light poles.
16-046	4	14	COPs 8,13,14,16,20	L	11/18/2017	0	11/18/2017	\$7,006	Repair deteriorated deck drains P-1 stair landing.
16-046	4	16	COPs 8,13,14,16,20	L	11/18/2017	0	11/18/2017	\$3,930	Repair electrical conduits P-1; mezzanine large planters.
16-046	4	20	COPs 8,13,14,16,20	V	11/18/2017	0	11/18/2017	(\$10,152)	Credit to delete Miami Buff colored concrete at Mezzanine.
16-046	5	15	COP 15	L	11/18/2017	0	11/18/2017	\$9,979	Repair metal decking at P-1 stair landing.
16-046	6	7	COP 7	V	11/18/2017	0	11/18/2017	\$117,409	Provide additional landscape/irrigation requested by DES.
16-046	7	21	COP 21, 23, 25	V	11/18/2017	0	11/18/2017	(\$7,439)	Credit membrane at P-1 to mezzanine stairs.
16-046	7	23	COP 21, 23, 25	L	11/18/2017	0	11/18/2017	\$0	Clean existing drains/pipes ;install vertical drain pipe.
16-046	7	25	COP 21, 23, 25	NULL	11/18/2017	0	11/18/2017	\$0	Repair failed electrical conduits/wiring.
16-046	8	1	COP 24 & FA 01	L	11/18/2017	14	12/22/2017	\$14,164	Install drainage and waterproofing; backfilling.
16-046	8	24	COP 24 & FA 01	L	11/18/2017	14	12/22/2017	\$0	Additional drainage required.
16-046	9	22	COPs 22, 30	L	11/18/2017	20	12/2/2017	\$0	Design cover landscape island west of Washington Street ramp.
16-046	9	30	COPs 22, 30	A	11/18/2017	20	12/2/2017	\$8,216	Existing landscaping died.
16-046	10	4	COPs 18, 28, 31 FA 04	L	11/18/2017	28	1/19/2018	\$62,836	Waterproofing exterior of Washington Street retaining wall.
16-046	10	18	COPs 18, 28, 31 FA 04	L	11/18/2017	28	1/19/2018	\$0	Address moisture in slab; waterproof exterior wall.
16-046	10	28	COPs 18, 28, 31 FA 04	A	11/18/2017	28	1/19/2018	\$26,815	Corroded conduit discovered.
16-046	10	31	COPs 18, 28, 31 FA 04	L	11/18/2017	28	1/19/2018	\$2,933	Water discovered draining toward entrance door.
16-046	11	5	FA 05	L	11/18/2017	0	1/19/2018	\$0	Drains at the Mezzanine were discovered to be plugged.
16-046	12	17	COP 17	L	11/18/2017	0	1/19/2018	\$180,346	Replace ceiling light fixtures west 1/2 of P2 parking lot.
16-046	13	27	COP 33, 34, 35, 27, 32,	A	11/18/2017	162	6/30/2018	\$0	Concrete repair exceeded contract allowance.
16-046	13	32	COP 33, 34, 35, 27, 32,	A	11/18/2017	162	6/30/2018	\$0	Enhance skid resistance of ramp.
16-046	13	33	COP 33, 34, 35, 27, 32,	A	11/18/2017	162	6/30/2018	\$39,934	Enhance skid resistance of ramp P1 to P2.
16-046	13	34	COP 33, 34, 35, 27, 32,	A	11/18/2017	162	6/30/2018	\$0	Initial waterproofing product was aesthetically unacceptable.
16-046	13	35	COP 33, 34, 35, 27, 32,	A	11/18/2017	162	6/30/2018	\$0	Design fees associated with overages.
16-046	14	36	COP 36	A	11/18/2017	0	6/30/2018	\$0	Removal & replacement of soil/plants.
16-046	15	38	COP 38	L	11/18/2017	0	6/30/2018	\$4,056	Final resolution of contract costs.
16-060	1	3	COP 3	L	7/6/2017	0	7/6/2017	\$2,930	Provide structural engineering for roof openings
16-060	2	1	COP 1, 4	A	7/6/2017	45	8/20/2017	\$31,777	Replace windows in 2 areas Grid 4G & 5E.
16-060	2	4	COP 1, 4	L	7/6/2017	45	8/20/2017	\$4,334	Structural steel conditions not viable.
16-060	3	5	COP 5	L	7/6/2017	0	8/20/2017	\$5,949	JCI provided revisions to controls.

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16-063	1	1	COPs 1,2,3, 4, 5, 6	A	7/12/2017	28	8/9/2017	\$3,602	Add waterproof pull cord station in the smoke tent.
16-063	1	2	COPs 1,2,3, 4, 5, 6	A	7/12/2017	28	8/9/2017	\$2,173	Install magnetic door holders for C7, C8, room 200.
16-063	1	3	COPs 1,2,3, 4, 5, 6	L	7/12/2017	28	8/9/2017	(\$2,775)	Use existing 4" underground conduit in lieu of 2" conduit.
16-063	1	4	COPs 1,2,3, 4, 5, 6	A	7/12/2017	28	8/9/2017	\$28,275	Department of Veteran Affairs was to provide 2 computers.
16-063	1	5	COPs 1,2,3, 4, 5, 6	A	7/12/2017	28	8/9/2017	\$19,157	Contractor providing temporary fire alarm system/firewalls.
16-063	1	6	COPs 1,2,3, 4, 5, 6	A	7/12/2017	28	8/9/2017	\$14,012	Temporary nurse call system shut down by Department of Veteran Affairs.
16-063	2	7	COP 7	L	7/12/2017	0	8/9/2017	\$848	Replace 2 monitor modules & 1 manual pull.
16-090	1	1	COP 1	A	11/28/2016	245	7/31/2017	\$399,075	Replace existing membranes with new Ovivo membrane.
16-090	2	2	COP 2	L	11/28/2016	0	7/31/2017	\$16,755	Base scope costs increases from budget.
16-219	1	1	Modification No.1	NULL	6/28/2017	0	6/28/2017	\$5,055	Electric strike at door 231/install letters.
16-230	1	1	COP 1	A	8/19/2017	0	8/19/2017	\$2,321	Additional door and sign.
16-230	2	2	COP 2	O	8/19/2017	0	8/19/2017	\$1,981	Provide metal stud framing, acoustic batt insulation.
16-230	3	3	COP 3	L	8/19/2017	0	8/19/2017	\$19,840	Repair and paint existing canopies adjacent to bldg. 28.
16-230	4	3	FA 3, & 4	O	8/19/2017	0	8/19/2017	\$10,930	R - Existing mechanical units being replaced.
16-230	4	4	FA 3, & 4	A	8/19/2017	0	8/19/2017	\$3,514	Prep and texture existing walls to create cohesiveness.
16-230	5	5	FAs 5, 6,7	A	8/19/2017	0	8/19/2017	\$3,567	Repair canopy, water damage.
16-230	5	6	FAs 5, 6,7	A	8/19/2017	0	8/19/2017	\$6,898	Replace lights; reconnect to new power.
16-230	5	7	FAs 5, 6,7	R	8/19/2017	0	8/19/2017	\$3,285	Install wet switch at secondary drain pans.
16-230	6	2	FA 2	L	8/19/2017	0	8/19/2017	\$7,770	Provide carpet in Adjunct Faculty room 133; prep floor.
16-230	7	1	FAs 1, 10	L	8/19/2017	0	8/19/2017	\$6,225	Provide exposed refrigerant lines.
16-230	7	10	FAs 1, 10	A	8/19/2017	0	8/19/2017	\$13,989	Restart for electrical communication work after government shutdown.
16-230	8	8	FA 8 & 9	L	8/19/2017	0	8/19/2017	\$4,676	Add and connect restroom & electrical room exhaust.
16-230	8	9	FA 8 & 9	A	8/19/2017	0	8/19/2017	\$489	Re-label data outlets to comply with Seattle Community College labeling.
16-230	9	4	COP 4	O	8/19/2017	0	8/19/2017	\$1,730	Rack and labeling changes requested by agency.
16-230	10	11	FA 11	A	8/19/2017	0	8/19/2017	\$9,975	Work done premium hrs. Fri & Sat Sept 8-9.
16-230	11	12	FA 12	A	8/19/2017	0	8/19/2017	\$12,228	After hours electrical work due to government shutdown.
16-230	12	14	FA 14	A	8/19/2017	0	8/19/2017	\$2,295	Remove doors, hinges; grout fill floor at door hinges.
16-230	13	13	FA 13	L	8/19/2017	0	8/19/2017	\$3,912	ADA operator too large for new door assembly.
16-230	14	5	COP 5	A	8/19/2017	74	11/1/2017	\$74,825	Extend time/loss of productivity. No Capital Budget.
16-230	15	15	FAs 15, 16, 17, 18	L	8/19/2017	0	11/1/2017	\$1,222	Change hardware in door frame.
16-230	15	16	FAs 15, 16, 17, 18	C	8/19/2017	0	11/1/2017	\$1,543	Provide slack wires at speaker located in ceiling.
16-230	15	17	FAs 15, 16, 17, 18	R	8/19/2017	0	11/1/2017	\$1,259	Carpet replacement in Adjunct Faculty office.
16-230	15	18	FAs 15, 16, 17, 18	A	8/19/2017	0	11/1/2017	\$1,300	Replace reception counter top support w/ angle brackets.
16-230	16	19	FA 19, 20	R	8/19/2017	0	11/1/2017	\$988	Provide low air pressure switch.
16-230	16	20	FA 19, 20	R	8/19/2017	0	11/1/2017	\$1,899	Replace 4' water flow switches Fire Marshall directions.
16-230	17	21	FA 21	R	8/19/2017	0	11/1/2017	\$551	Move protection from drinking fountain.
16-233	1	1	COP 1	A	3/2/2018	0	3/2/2018	(\$12,406)	Reconciliation.
16-233	1	1	COP 1	A	10/14/2017	0	10/14/2017	(\$64,029)	Reconciliation.
16-234	1	1	COP 1	A	7/27/2017	0	7/27/2017	\$1,944	Provide & install a dashboard for solar electrical system.
16-244	1	1	COPs 1 & 2	A	6/27/2017	0	6/27/2017	\$1,848	Demolish 4 existing trees & shrubbery; restore areas.
16-244	1	2	COPs 1 & 2	A	6/27/2017	0	6/27/2017	\$3,168	Demolish existing HW & CW supply piping.
16-244	2	3	COPs 3 & 4	V	6/27/2017	0	6/27/2017	(\$3,602)	Revise chain link fence fabric layout.
16-244	2	4	COPs 3 & 4	L	6/27/2017	0	6/27/2017	\$485	Revise wood door thickness & hinges.
16-244	3	1	FAs 01 & 03	L	6/27/2017	0	6/27/2017	\$1,385	Flush existing 4 inch sanitary sewer.
16-244	3	3	FAs 01 & 03	L	6/27/2017	0	6/27/2017	\$774	Demo ACM material concealed in a safe door.
16-244	4	4	FA 04, COPs 5 & 7	L	6/27/2017	0	6/27/2017	\$14,366	Sewer lines corroded.
16-244	4	5	FA 04, COPs 5 & 7	A	6/27/2017	0	6/27/2017	(\$10,214)	Bldg. name shortened & signage required/revise.
16-244	4	7	FA 04, COPs 5 & 7	V	6/27/2017	0	6/27/2017	(\$3,170)	Hardware does not fit due to field conditions.
16-244	5	5	FAs 05 & 06	L	6/27/2017	17	7/14/2017	\$16,385	Roof repairs to existing roof membrane & flashing.
16-244	5	6	FAs 05 & 06	A	6/27/2017	17	7/14/2017	\$4,694	Provide accent color paint on railings.
16-244	6	6	COP 6R-1, FA 07 R-1	V	6/27/2017	27	8/10/2017	(\$2,334)	R-1 - Revise fire alarm system notification system.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
16-244	6	7	COP 6R-1, FA 07 R-1	R	6/27/2017	27	8/10/2017	\$1,794	R-1 - Provide aluminum signs, fire alarm, credit.
16-278	1	1	COP 1	A	5/29/2018	0	5/29/2018	(\$28,253)	Deduct to give back funds initially included.
16-278	2	2	COP 2	A	5/29/2018	0	5/29/2018	(\$28,260)	Funds included in construction continuance but not used.
16-284	1	1	FA 1 & 2	L	4/30/2017	0	5/30/2017	\$2,598	Repoint mortar at brick walls.
16-284	1	2	FA 1 & 2	L	4/30/2017	0	5/30/2017	\$5,262	Remove/replace existing sealant at roof.
16-284	2	1	COP 1, 2 & 3	L	4/30/2017	4	5/4/2017	\$2,997	Patch waterproof membrane.
16-284	2	2	COP 1, 2 & 3	L	4/30/2017	4	5/4/2017	\$2,863	Replace existing electrical receptacle.
16-284	2	3	COP 1, 2 & 3	L	4/30/2017	4	5/4/2017	\$2,980	Extend existing copper reglets and counterflash.
16-284	3	4	COPs 4 & 5	A	4/30/2017	0	5/4/2017	\$1,049	New flag poles & new light fixture supports.
16-284	3	5	COPs 4 & 5	L	4/30/2017	0	5/4/2017	\$5,836	Provide aluminum angles at unsupported edge.
16-284	4	6	COP 6	A	4/30/2017	15	5/19/2017	\$9,356	Removal/reinstallation of furniture.
16-285	1	1	Mod 1	A	1/1/2018	15	1/16/2018	\$22,307	Modification 1.
16-306	1	1	COP 1 & 2	A	12/16/2016	7	12/23/2016	(\$5,069)	Install new trench drains & credit splash blocks.
16-306	1	2	COP 1 & 2	L	12/16/2016	7	12/23/2016	\$17,928	Infill existing depression within roof slab.
16-306	2	3	COP 3, 4, 5, 6,	NULL	12/16/2016	0	12/23/2016	\$0	Provide new nailers + credits (No change to \$).
16-306	2	4	COP 3, 4, 5, 6,	NULL	12/16/2016	0	12/23/2016	(\$2,074)	Provide credit.
16-306	2	5	COP 3, 4, 5, 6,	A	12/16/2016	0	12/23/2016	\$1,017	Remove exhaust pipe, pipe sleeve.
16-306	2	6	COP 3, 4, 5, 6,	A	12/16/2016	0	12/23/2016	(\$323)	Provide credit.
16-306	3	1	FA 1 & 2	E	12/16/2016	0	12/23/2016	\$1,490	Bldg. B Fence posts.
16-306	3	2	FA 1 & 2	L	12/16/2016	0	12/23/2016	\$3,406	Add corner post, install 3 fence posts.
16-306	4	3	FA 3	A	12/16/2016	0	12/23/2016	\$917	Remove ceiling and other items damaged by water.
16-306	5	8	COPs 8,10 & 12	A	12/16/2016	0	12/23/2016	\$1,853	Revise downspout of the roof drain.
16-306	5	10	COPs 8,10 & 12	L	12/16/2016	0	12/23/2016	\$1,275	Demo curb & metal cap, patch slab, cover voids.
16-306	5	12	COPs 8,10 & 12	O	12/16/2016	0	12/23/2016	\$923	Razor wire support bracket.
16-306	6	11	COP 11	E	12/16/2016	0	12/23/2016	\$52,293	Exterior security fencing.
16-306	7	5	FA 5	A	12/16/2016	0	12/23/2016	\$7,959	Sheetrock replacement.
16-306	8	4	FA 4	A	12/16/2016	0	12/23/2016	\$10,422	Install new work per PR 11 (FA 02).
16-306	9	7	COP 7	L	12/16/2016	227	8/7/2017	\$31,806	Time extension.
16-306	10	16	COP 16	A	12/16/2016	0	8/7/2017	\$9,286	Replace steam & condensate lines insulation, bldg.
16-306	11	6	FA 10, 6	o	12/16/2016	0	8/7/2017	\$35,916	Relocate bldg. B Perimeter Fence, provide new wire.
16-306	11	10	FA 10, 6	A	12/16/2016	0	8/7/2017	\$3,509	Core drill locations, & open/access ceiling areas.
16-306	12	7	FA 7,9,11 & COP 10 (2)	A	12/16/2016	0	8/7/2017	\$69,096	New roof top units.
16-306	12	9	FA 7,9,11 & COP 10 (2)	A	12/16/2016	0	8/7/2017	\$104,149	New UPS in MDF/MER B-20.
16-306	12	10	FA 7,9,11 & COP 10 (2)	A	12/16/2016	0	8/7/2017	\$130,346	(2) Install rooftop units RTU-01 & RTU-2.
16-306	12	11	FA 7,9,11 & COP 10 (2)	A	12/16/2016	0	8/7/2017	\$127,971	10 new split cooling units.
16-306	13	22	No Cost	L	12/16/2016	3	8/10/2017	\$0	Time extension only.
16-306	14	23	COP 23	A	12/16/2016	0	8/10/2017	\$761	install lockable detention grade access panel.
16-306	15	12	FA 12 & COP 20	A	12/16/2016	0	8/10/2017	\$8,761	Connect 10 new split system units.
16-306	15	20	FA 12 & COP 20	L	12/16/2016	0	8/10/2017	\$6,366	Correct fan issues.
16-306	16	8	FA 8 & COP 18	A	12/16/2016	0	8/10/2017	\$10,123	Temperature cooling.
16-306	16	18	FA 8 & COP 18	L	12/16/2016	0	8/10/2017	\$7,329	New conduit.
16-306	17	13	FA 13	A	12/16/2016	0	8/10/2017	\$2,744	Change electrical power for HP-B-2 from single to 3 HP.
16-306	18	14	FAs 14 & 15	E	12/16/2016	37	9/16/2017	\$5,004	Bldg. B Fencing.
16-306	18	15	FAs 14 & 15	A	12/16/2016	37	9/16/2017	\$0	Add days.
16-306	19	20	COP 20, 21 & 35	L	12/16/2016	45	10/31/2017	\$4,593	Replace existing motor starters.
16-306	19	21	COP 20, 21 & 35	E	12/16/2016	45	10/31/2017	(\$1,143)	Credit for existing steam pipes.
16-306	19	35	COP 20, 21 & 35	L	12/16/2016	45	10/31/2017	\$2,736	install new motor starters.
16-307	1	1	COP 1	L	7/10/2017	10	7/20/2017	\$19,009	16-313
16-307	2	3	COP 3 & 5	L	7/10/2017	0	7/20/2017	\$4,484	Grade shoulder for better visibility.
16-307	2	5	COP 3 & 5	L	7/10/2017	0	7/20/2017	\$35,153	Provide additional road base structural fill.
16-307	3	6	COP 6	R	7/10/2017	30	8/19/2017	\$8,019	Excavate additional 400 ft. of utility trench.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
16-307	4	4	COP 4	A	7/10/2017	0	8/19/2017	\$41,779	Additional asphalt pavement section
16-307	5	7	COP 7 & 8	A	7/10/2017	0	8/19/2017	\$6,933	Add guardrail at training area access road.
16-307	5	8	COP 7 & 8	A	7/10/2017	0	8/19/2017	\$8,000	Install vehicle gates.
16-307	6	2	COP 2	A	7/10/2017	0	8/19/2017	\$37,279	Install High-Security strong arm gate.
16-313	1	3	COP 3	L	6/9/2017	3	6/12/2017	\$12,215	Pour additional concrete.
16-313	2	4	COP 4	A	6/9/2017	3	6/15/2017	\$16,398	Additional scope of work.
16-313	3	1	FA 1	A	6/9/2017	2	6/17/2017	\$987	Provide filler material between light fixtures.
16-313	4	1	COPs 1, 2 & 5	L	6/9/2017	20	7/7/2017	\$12,994	Construct cement board walls.
16-313	4	2	COPs 1, 2 & 5	L	6/9/2017	20	7/7/2017	\$13,624	Install reinforcement materials on pan deck flutes.
16-313	4	5	COPs 1, 2 & 5	L	6/9/2017	20	7/7/2017	\$1,930	Spot fill miscellaneous holes in pan deck ceiling.
16-313	5	3	FAs 3 & 4	L	6/9/2017	2	7/9/2017	\$3,574	New conduit.
16-313	5	4	FAs 3 & 4	L	6/9/2017	2	7/9/2017	\$540	Material costs.
16-313	6	6	COP 6	A	6/9/2017	260	3/26/2018	(\$94,102)	Identify remaining scope of work for settlement.
16-313	7	7	COP 7	A	6/9/2017	0	3/26/2017	\$8,665	Identify remaining scope of work for settlement.
16-313	1	1	COP 1	V	1/7/2018	0	1/7/2018	(\$17,743)	Items removed from scope.
16-313	2	1	FA 1 & COP 2,3 & 4	L	1/7/2018	0	1/7/2018	\$350	Unit C-1: re-attach/re-route shower head piping.
16-313	2	2	FA 1 & COP 2,3 & 4	V	1/7/2018	0	1/7/2018	(\$6,170)	Credit for single hook style shower fixtures.
16-313	2	3	FA 1 & COP 2,3 & 4	V	1/7/2018	0	1/7/2018	\$13,821	Prepare/finish cement board wall surfaces to level.
16-313	2	4	FA 1 & COP 2,3 & 4	V	1/7/2018	0	1/7/2018	\$4,600	Extension of plumbing per RFI 12.
16-313	3	5	COPs 5, 7, 8 & 9	L	1/7/2018	0	1/7/2018	\$483	Repair water damage to wall.
16-313	3	7	COPs 5, 7, 8 & 9	V	1/7/2018	0	1/7/2018	\$2,201	Shower curtain hanging fixtures.
16-313	3	8	COPs 5, 7, 8 & 9	L	1/7/2018	0	1/7/2018	\$5,944	Remove soffits in housing units.
16-313	3	9	COPs 5, 7, 8 & 9	L	1/7/2018	0	1/7/2018	\$194	Reinstall shower fixture.
16-313	4	6	COPs 6 & 14	V	1/7/2018	0	1/7/2018	\$43,803	Demo existing light fixtures & replace with new.
16-313	4	14	COPs 6 & 14	V	1/7/2018	0	1/7/2018	(\$1,392)	Scope reduction.
16-313	5	11	COP 11	A	1/7/2018	94	4/11/2018	\$0	Days addition.
16-313	6	2	FA 2, COP 15, 16 & 17	L	1/7/2018	0	4/11/2018	\$485	Repair metal framing in wall.
16-313	6	15	FA 2, COP 15, 16 & 17	V	1/7/2018	0	4/11/2018	\$6,753	Additional electrical labor from COP 6.
16-313	6	16	FA 2, COP 15, 16 & 17	L	1/7/2018	0	4/11/2018	\$941	Installation of 2" curb at shower thresholds.
16-313	6	17	FA 2, COP 15, 16 & 17	L	1/7/2018	0	4/11/2018	\$725	Remove and replace catwalk.
16-313	7	10	COPs 10R,18R1,20,21,23,24,25,26	L	1/7/2018	0	4/11/2018	\$6,238	R1 Trim unsound substrate around grille.
16-313	7	18	COPs 10R,18R1,20,21,23,24,25,26	L	1/7/2018	0	4/11/2018	\$6,025	R1 RFI 48 & RFI 49.
16-313	7	20	COPs 10R,18R1,20,21,23,24,25,26	L	1/7/2018	0	4/11/2018	\$1,209	Repair damaged wall in housing unit C2.
16-313	7	21	COPs 10R,18R1,20,21,23,24,25,26	L	1/7/2018	0	4/11/2018	\$3,520	Fur out walls in units C1,C2,&D2.
16-313	7	23	COPs 10R,18R1,20,21,23,24,25,26	V	1/7/2018	0	4/11/2018	(\$1,441)	Credit 4 push button ADA shower valves.
16-313	7	24	COPs 10R,18R1,20,21,23,24,25,26	L	1/7/2018	0	4/11/2018	\$3,758	Remove drywall layers from ceiling in laundry room.
16-313	7	25	COPs 10R,18R1,20,21,23,24,25,26	L	1/7/2018	0	4/11/2018	\$1,590	Relocate exhaust grilles in units A2, B1 & B3.
16-313	7	26	COPs 10R,18R1,20,21,23,24,25,26	L	1/7/2018	0	4/11/2018	\$1,064	Repair electrical circuit inD2 & adjacent to conduit C3.
16-313	8	12	COP 12, 13, 27, 28, 29, 30 & 31	L	1/7/2018	0	4/11/2018	\$2,771	Patch ceilings & walls.
16-313	8	13	COP 12, 13, 27, 28, 29, 30 & 31	V	1/7/2018	0	4/11/2018	(\$6,484)	Reduce scope in HUs A1, A2, B1 & B2, see RFI 31&32.
16-313	8	27	COP 12, 13, 27, 28, 29, 30 & 31	L	1/7/2018	0	4/11/2018	\$10,604	Grind floors, remove epoxy coating & slope.
16-313	8	28	COP 12, 13, 27, 28, 29, 30 & 31	L	1/7/2018	0	4/11/2018	\$1,760	Install expansion plugs.
16-313	8	29	COP 12, 13, 27, 28, 29, 30 & 31	L	1/7/2018	0	4/11/2018	\$1,456	Revise BR light activation.
16-313	8	30	COP 12, 13, 27, 28, 29, 30 & 31	L	1/7/2018	0	4/11/2018	\$194	Remove shower valve cover plate & reinstall cover.
16-313	8	31	COP 12, 13, 27, 28, 29, 30 & 31	L	1/7/2018	0	4/11/2018	\$2,329	Bypass motor starters on fans.
16-313	9	3	FAs 3 & 4	L	1/7/2018	0	4/11/2018	\$9,820	Epoxy floor, slope at ADA shower stall.
16-313	9	4	FAs 3 & 4	L	1/7/2018	0	4/11/2018	\$5,763	Additional epoxy coating.
16-313	10	34	COP 34	L	1/7/2018	0	4/11/2018	(\$5,224)	Credit for returned shower hooks.
16-316	1	1	COP 1	L	10/19/2016	0	10/19/2016	\$10,885	Delete horizontal post provide XS Linked System.
16-316	2	2	COP 2 & 3	L	10/19/2016	0	10/19/2016	(\$1,040)	Reduce thickness of aluminum copings.
16-316	2	3	COP 2 & 3	L	10/19/2016	0	10/19/2016	\$4,682	Provide additional pressure treated 2X nailers.

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16-316	3	4	COP 4	A	10/19/2016	0	10/19/2016	\$3,835	Install 2 metal framed awnings.
16-316	4	6	COPs 6 & 7	A	10/19/2016	30	11/18/2016	\$25,952	Install roof board & adhere roofing system.
16-316	4	7	COPs 6 & 7	L	10/19/2016	30	11/18/2016	\$23,596	Time increase and delay costs.
16-316	5	9	COP 9	L	10/19/2016	150	4/17/2017	\$27,247	Remove materials from MSC rooftop.
16-316	6	8	COP 8	L	10/19/2016	0	4/17/2017	\$23,596	Rental equipment & site overhead fees.
16-316	7	10	COP 10	L	10/19/2016	0	4/17/2017	\$23,596	Weather delays & rental equipment & site overhead.
16-316	8	12	COP 12	L	10/19/2016	0	4/17/2017	\$2,530	For revised roofing termination detail.
16-316	9	13	COP 13 & 14	L	10/19/2016	30	5/17/2017	\$24,872	Rental equipment & site overhead.
16-316	9	14	COP 13 & 14	L	10/19/2016	30	5/17/2017	\$4,644	Trucking costs.
16-316	10	15	COP 15	L	10/19/2016	30	6/16/2017	\$0	Time extension.
16-326	1	1	COP 1	L	4/16/2016	259	12/31/2016	\$3,500	Emergency work beyond original estimate.
16-326	2	2	COP 2	L	4/16/2016	120	4/30/2017	\$22,525	Program translation & programming.
16-326	3	3	COP 3	L	4/16/2016	0	4/30/2017	\$6,026	Trouble shooting site issues with 05-091 System.
16-328	1	1	COP 1	A	5/31/2016	200	12/17/2016	\$104,746	Credit for demo and additional reconstruction.
16-328	2	2	COP 2	V	5/31/2016	100	3/27/2017	(\$30,090)	Time extension and credit for reconstruction scope.
16-330	1	1	Mod. 1	L	6/30/2017	111	10/19/2017	\$4,159	Install new breaker in basement.
16-330	1	1	Mod. 1	L	6/30/2017	111	10/19/2017	\$0	Time extension only.
16-330	2	1	Mod 2	L	6/30/2017	90	1/17/2018	\$0	Adjust completion schedule.
16-330	2	2	Mod 2	R	6/30/2017	90	1/17/2018	\$6,102	New hole required in existing concrete roof deck.
16-330	2	3	Mod 2	A	6/30/2017	90	1/17/2018	(\$2,100)	Deduct cost for escort.
16-330	2	4	Mod 2	A	6/30/2017	90	1/17/2018	(\$2,950)	Credit for material and labor deletion.
16-337	1	1	COP 1	L	10/30/2016	180	4/28/2017	\$143,270	Unforeseen requirement.
16-337	2	2	COP 2	L	10/30/2016	0	4/28/2017	\$82,399	Troubleshoot on site issues with the PLC.
16-403	1	1	COP 1	A	8/3/2017	60	10/2/2017	\$2,204	Delete custom stainless steel device covers.
16-403	2	2	COP No. 2, 3 & 4	L	8/3/2017	22	10/24/2017	\$5,917	Increase scope of work is on the critical path.
16-403	2	3	COP No. 2, 3 & 4	L	8/3/2017	22	10/24/2017	\$10,313	Existing nurse call back boxes are 3 gang cut-in b.
16-403	2	4	COP No. 2, 3 & 4	L	8/3/2017	22	10/24/2017	\$9,865	Existing nurse call back boxes are too small.
16-403	3	5	COP 5	A	8/3/2017	0	10/24/2017	\$11,519	Install sealant/equipment rack/relocate paging.
16-403	4	1	FA 1	E	8/3/2017	45	12/8/2017	\$8,483	Connections, components & programming modifications + days.
16-403	5	3	FA 3	A	8/3/2017	0	12/15/2017	\$2,412	Modify PA system.
16-403	6	2	FA 2	A	8/3/2017	28	1/5/2018	\$1,269	Remove PLAM faced nurse call device frames & replace.
16-403	7	6	COP 6	A	8/3/2017	20	1/25/2018	\$0	Extend contract days
16-408	1	1	FA 1	L	10/31/2017	0	10/31/2017	\$19,823	Demolish & dispose of footings & foundation.
16-408	2	2	COPs 2, 3 & 6	L	10/31/2017	0	10/31/2017	\$8,791	Demolish & dispose of ceilings.
16-408	2	3	COPs 2, 3 & 6	L	10/31/2017	0	10/31/2017	\$2,760	Support wide flange beam.
16-408	2	6	COPs 2, 3 & 6	O	10/31/2017	0	10/31/2017	\$2,452	Install a lintel.
16-408	3	4	COPs 4 & 5	O	10/31/2017	0	10/31/2017	\$11,018	Construct fully grouted concrete material unit (CMU) wall.
16-408	3	5	COPs 4 & 5	O	10/31/2017	0	10/31/2017	\$5,448	Provide NEMA 1 non-fused disconnect for VFD drive.
16-408	4	3	FAs 3 & 4	L	10/31/2017	0	10/31/2017	\$6,280	Remove additional under slab concrete.
16-408	4	4	FAs 3 & 4	L	10/31/2017	0	10/31/2017	\$7,038	Investigate damaged electrical conduits.
16-408	5	5	FA 5 & COP 8	L	10/31/2017	0	10/31/2017	\$8,196	Repair and restore cabling & conduit.
16-408	5	8	FA 5 & COP 8	O	10/31/2017	0	10/31/2017	\$3,764	Install beam at staff locker room.
16-408	6	7	FA 7 & COPs 7 & 9	L	10/31/2017	76	1/15/2018	\$3,254	Trace water line.
16-408	6	8	FA 7 & COPs 7 & 9	L	10/31/2017	76	1/15/2018	\$3,190	Steel work/ COP7/duel to Trirega.
16-408	6	9	FA 7 & COPs 7 & 9	L	10/31/2017	76	1/15/2018	\$0	Concrete/delays/removal/conduit cut.
16-408	7	6	FA 6	L	10/31/2017	0	1/15/2018	\$9,884	Remove concrete.
16-408	8	10	COPs 10 & 15	A	10/31/2017	0	1/15/2018	\$70,350	Alternate #2.
16-408	8	15	COPs 10 & 15	A	10/31/2017	0	1/15/2018	\$74,620	Replace failed existing UPS package.
16-408	9	11	FAs16,24,27 COPs11, 19, 24&25	V	10/31/2017	0	1/15/2018	(\$5,656)	Modifications/final furniture coordination.
16-408	9	16	FAs16,24,27 COPs11, 19, 24&25	L	10/31/2017	0	1/15/2018	\$2,824	Light gauge framing.
16-408	9	19	FAs16,24,27 COPs11, 19, 24&25	V	10/31/2017	0	1/15/2018	\$0	ADA Shower seats no longer needed.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
16-408	9	23	FAs16,24,27 COPs11, 19, 24&25	V	10/31/2017	0	1/15/2018	(\$2,132)	Match ceilings (COP24).
16-408	9	24	FAs16,24,27 COPs11, 19, 24&25	E	10/31/2017	0	1/15/2018	\$465	Dry vent duct routing modified.
16-408	9	25	FAs16,24,27 COPs11, 19, 24&25	L	10/31/2017	0	1/15/2018	\$2,391	Removal of existing ceiling tile.
16-408	9	27	FAs16,24,27 COPs11, 19, 24&25	L	10/31/2017	0	1/15/2018	\$2,488	Light fixture requires more strips.
16-408	10	32	COP 32	R	10/31/2017	0	1/15/2018	(\$7,657)	Delete appliances/provide credit.
16-408	11	31	COPs 31, 33, 36	R	10/31/2017	0	1/15/2018	(\$3,600)	Delete movable casework.
16-408	11	33	COPs 31, 33, 36	V	10/31/2017	0	1/15/2018	(\$934)	Delete glass block walls.
16-408	11	36	COPs 31, 33, 36	V	10/31/2017	0	1/15/2018	(\$6,810)	Delete exterior fin construction.
16-408	12	13	COPs 13,16,17,21,23,26&30	V	10/31/2017	0	1/15/2018	\$0	Roof underlayment.
16-408	12	16	COPs 13,16,17,21,23,26&30	A	10/31/2017	0	1/15/2018	\$5,043	Replace ceiling that was removed during demo.
16-408	12	17	COPs 13,16,17,21,23,26&30	V	10/31/2017	0	1/15/2018	(\$5,268)	Door hardware credit.
16-408	12	18	COPs 13,16,17,21,23,26&30	V	10/31/2017	0	1/15/2018	(\$812)	2 new speakers in each day room.
16-408	12	23	COPs 13,16,17,21,23,26&30	O	10/31/2017	0	1/15/2018	\$1,324	Fabricating a vault opening cover.
16-408	12	26	COPs 13,16,17,21,23,26&30	L	10/31/2017	0	1/15/2018	\$928	4 flush meter replacement.
16-408	12	30	COPs 13,16,17,21,23,26&30	R	10/31/2017	0	1/15/2018	\$11,346	Provide fireproofing to meet requirements.
16-408	13	5	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$14,854	Repair cable & conduit per demo damage.
16-408	13	8	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$18,911	RFI 104
16-408	13	9	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	O	10/31/2017	0	1/15/2018	\$9,534	New steel beam / RFI 105.
16-408	13	10	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$25,960	Demolish additional roof.
16-408	13	11	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	O	10/31/2017	0	1/15/2018	\$8,774	RFI 112
16-408	13	12	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	E	10/31/2017	0	1/15/2018	\$11,311	RFI 111
16-408	13	13	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	O	10/31/2017	0	1/15/2018	\$0	RFI 113
16-408	13	14	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	E	10/31/2017	0	1/15/2018	\$2,065	RFI 116
16-408	13	15	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$12,882	RFI 150 & 151
16-408	13	17	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$3,559	Structural coordination.
16-408	13	18	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$9,487	Costs for electrical RFIs.
16-408	13	19	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	O	10/31/2017	0	1/15/2018	\$13,550	RFI 141, 142, 160
16-408	13	20	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$2,207	Relocate conduit per RFI 182.
16-408	13	21	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$2,618	Re-route piping per RFI 62.
16-408	13	22	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	E	10/31/2017	0	1/15/2018	\$849	Modify & order new frame for window B110F & A.
16-408	13	23	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$47,150	New ice/water shield/copper finish/replace metal.
16-408	13	25	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	A	10/31/2017	0	1/15/2018	\$3,663	Provide impact resistant GWB.
16-408	13	26	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$858	Concrete material unit (CMU) veneer.
16-408	13	28	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	R	10/31/2017	0	1/15/2018	\$1,953	Relocating conduits
16-408	13	29	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$2,574	Provide impact resistant GWB.
16-408	13	30	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$2,772	Provide break metal.
16-408	13	31	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$2,587	RFI 256
16-408	13	32	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	R	10/31/2017	0	1/15/2018	\$3,717	Provide/replace heat & smoke detector/ horn strobe.
16-408	13	33	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$17,259	Convert COP 29 into FA for immediate work.
16-408	13	34	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$5,716	Provide new pneumatic actuator & push button.
16-408	13	35	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	L	10/31/2017	0	1/15/2018	\$6,854	Provide conduits.
16-408	13	36	FAs 5b,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,	A	10/31/2017	0	1/15/2018	\$2,126	RFI 267
16-408	15	40	COP 40	O	10/31/2017	80	4/2/2018	\$93,000	Negotiated settlement.
16-409	1	1	COP 1 & 2	A	12/26/2017	0	12/26/2017	\$3,000	Replace wall types.
16-409	1	2	COP 1 & 2	A	12/26/2017	0	12/26/2017	\$7,500	NET cost to provide pull down stair access.
16-409	2	3	COP 3	A	12/26/2017	0	12/26/2017	\$15,128	Custom storage casework.
16-409	3	4	COPs 4, 5 & 6	A	12/26/2017	0	12/26/2017	(\$3,780)	Delete work under Section 27.10.01 & 27.15.30
16-409	3	5	COPs 4, 5 & 6	A	12/26/2017	0	12/26/2017	(\$2,357)	Delete work under Section 28.23.00
16-409	3	6	COPs 4, 5 & 6	A	12/26/2017	0	12/26/2017	\$693	Remove Luminaire W2/install 2 flood lights/adjust.
16-409	4	7	COP 7	A	12/26/2017	66	3/2/2018	\$4,000	Provide & install advanced equipment & days addition.
16-409	5	8	COP 8	A	12/26/2017	0	3/2/2018	\$5,328	Provide materials cost to replace 18 security grills.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
16-409	6	9	COP 9	A	12/26/2017	0	3/2/2018	\$1,987	Install furniture.
16-409	7	10	COP 10	A	12/26/2017	0	3/2/2018	\$5,279	Remove Mortise locksets from sleeping room doors.
16-409	8	11	COP 11	A	12/26/2017	45	4/16/2018	\$501	Days addition/ provide & install trim.
16-417	1	1	COP 1	A	7/21/2017	0	7/21/2017	\$70,301	Replace 400A distribution Center No. 2 w/new 600 A.
16-417	2	1	FA 1 & COP 2	L	7/21/2017	21	8/11/2017	\$1,969	Replace fire sprinkler system flow & switches.
16-417	2	2	FA 1 & COP 2	A	7/21/2017	21	8/11/2017	\$0	Add time to contract.
16-417	3	2	FA 2 & 3	A	7/21/2017	56	10/6/2017	\$7,467	200A 3-pole wire/ 42 circuit panel board/room 22.
16-417	3	3	FA 2 & 3	A	7/21/2017	56	10/6/2017	\$954	Relocate 4 light switches/room 22.
16-417	4	4	FA 4	R	7/21/2017	0	10/6/2017	\$13,695	Existing non-code compliance need to be fixed.
16-442	1	5	FA No. 5	L	8/3/2017	3	8/6/2017	\$2,904	Increase the depth of over-excavation at the circle.
16-442	2	3	FA No. 3 & 6	V	8/3/2017	2	8/8/2017	(\$865)	Delete the flush pull box as shown on the attached.
16-442	2	6	FA No. 3 & 6	L	8/3/2017	2	8/8/2017	\$3,505	Remove old foundation wall and basement slab.
16-442	3	8	FA No.'s 8, 9, 10 & 11	L	8/3/2017	6	8/14/2017	\$1,425	At the north chiller yard, add imported structural finish.
16-442	3	9	FA No.'s 8, 9, 10 & 11	L	8/3/2017	6	8/14/2017	\$3,993	Over-exterior & structural fill at north yard.
16-442	3	10	FA No.'s 8, 9, 10 & 11	L	8/3/2017	6	8/14/2017	\$2,486	Re-route 2" irrigation line around north generator.
16-442	3	11	FA No.'s 8, 9, 10 & 11	L	8/3/2017	6	8/14/2017	\$1,063	Gravel backfill at circle drive duct bank.
16-442	4	1	COP 1	A	8/3/2017	40	9/23/2017	\$49,256	Electrical work.
16-442	5	2	FA's No. 4,7,12,14,15,16&2R	L	8/3/2017	13	10/6/2017	\$6,400	Revise concrete mow strip.
16-442	5	4	FA's No. 4,7,12,14,15,16&2R	E	8/3/2017	13	10/6/2017	\$1,000	Increase radius of new concrete curb.
16-442	5	7	FA's No. 4,7,12,14,15,16&2R	L	8/3/2017	13	10/6/2017	\$1,152	Revise shape of post footing at northwest corner.
16-442	5	12	FA's No. 4,7,12,14,15,16&2R	A	8/3/2017	13	10/6/2017	\$3,452	Add 2 circuits, one to each bank.
16-442	5	14	FA's No. 4,7,12,14,15,16&2R	L	8/3/2017	13	10/6/2017	\$1,792	New cable for BAS panel.
16-442	5	15	FA's No. 4,7,12,14,15,16&2R	O	8/3/2017	13	10/6/2017	\$1,999	Add concrete curb along gate openings.
16-442	5	16	FA's No. 4,7,12,14,15,16&2R	L	8/3/2017	13	10/6/2017	\$4,069	Replace nicked conductors.
16-442	6	17	FAs 17, 18 & 19	A	8/3/2017	62	12/7/2017	\$4,344	Replace 600A class RK-1 fuses with 600A Class RK-5.
16-442	6	18	FAs 17, 18 & 19	R	8/3/2017	62	12/7/2017	\$3,867	Run test for chiller yard generator.
16-442	6	19	FAs 17, 18 & 19	R	8/3/2017	62	12/7/2017	\$4,252	4 Hr. run test for circle drive generator.
16-443	1	1	COP's 1, 2 & 3	R	11/1/2017	60	12/31/2017	(\$2,033)	Change fixtures & circuiting lighting at bldg. 4D56.
16-443	1	2	COP's 1, 2 & 3	A	11/1/2017	60	12/31/2017	\$0	Contract time extension.
16-443	1	3	COP's 1, 2 & 3	V	11/1/2017	60	12/31/2017	\$4,978	Modify the 2,300 gallon tank.
16-443	2	4	COP 4	A	11/1/2017	0	12/31/2017	\$3,042	Add battery backup at engine generator.
16-443	3	1	FA 1	A	11/1/2017	4	1/4/2018	\$3,827	Diagnostic testing of transformer.
16-443	4	5	COP 5	A	11/1/2017	0	1/4/2018	\$3,325	Modify generator access platforms.
16-443	5	5	FA 5	A	11/1/2017	7	1/11/2018	\$9,592	Power campus feeder upgrade.
16-443	6	3	FA 3 & 4	A	11/1/2017	10	1/21/2018	\$15,445	Remove conductors & install new conductors.
16-443	6	4	FA 3 & 4	A	11/1/2017	10	1/21/2018	\$19,316	Remove conductors & install new conductors.
16-443	7	6	COP 6	O	11/1/2017	0	2/2/2018	\$7,909	Provide 2016 NFPA 110 required remote Manual Stop.
16-461	1	1	Mod 1	A	7/20/2017	0	7/20/2017	\$12,686	Modification - includes FA 1 & 2.
16-609	1	1	See COP 1	NULL	10/16/2016	60	12/16/2016	\$0	No cost time extension.
16-609	2	1	See COP 1	R	10/16/2016	180	6/15/2017	\$36,080	Provide/install voltage inverter.
16-609	3	1	See FA 1	A	10/16/2016	150	11/17/2017	\$2,750	Reroute power to KRC ATS during off hours.
16-613	1	1	See COP 1	L	12/31/2016	0	NULL	\$16,201	Additional cleaning as a result of swipe tests.
16-613	2	2	See JOC 2	L	12/31/2016	0	NULL	\$10,045	Additional cleaning as a result of swipe tests.
16-613	3	3	See JOC 3	L	12/31/2016	0	NULL	\$3,898	Additional cleaning as a result of swipe tests.
16-613	4	4	See JOC 4	L	12/31/2016	0	NULL	\$16,201	Additional cleaning as a result of swipe tests.
16-613	5	5	See JOC 5	L	12/31/2016	90	3/30/2017	\$18,706	Additional cleaning as a result of swipe tests.
16-613	6	6	See JOC 6	L	12/31/2016	0	NULL	\$5,891	Additional cleaning as a result of swipe tests.
16-615	1	1	See COP 1	L	6/7/2018	5	6/12/2018	\$89,419	Install new water main per JBLM permit.
16-615	2	2	See COP 2	R	6/7/2018	0	NULL	\$25,479	Additional paving; revised electrical; modify door #109.
16-615	3	3	See COP 3	L	6/7/2018	0	NULL	\$2,123	Strengthen fence partitions; add man gate.
16-616	1	1	See JOC 1	L	6/30/2017	62	8/31/2017	\$1,280	Re-clean bullet trap.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
16-616	2	2	See JOC 2 - 3	L	6/30/2017	30	9/30/2017	\$3,000	Additional cleaning.
16-616	2	3	See JOC 2 - 3	L	6/30/2017	30	9/30/2017	\$2,888	Leveling compound to epoxy floor; time extension.
16-616	3	4	See JOC 4	L	6/30/2017	45	11/14/2017	\$5,105	Additional cleaning; time extension.
16-616	4	5	See JOC 5	L	6/30/2017	100	2/22/2018	\$2,660	Additional cleaning; time extension.
16-616	5	6	See JOC 6	L	6/30/2017	30	3/24/2018	\$2,072	Additional cleaning; time extension.
16-617	1	1	See JOC 1	L	6/30/2017	63	9/1/2017	\$2,798	Apply primer to new epoxy floor.
16-618	1	1	See JOCs 1-2	A	6/30/2017	90	9/28/2017	\$2,759	Heater installation.
16-618	1	2	See JOCs 1-2	A	6/30/2017	90	9/28/2017	\$2,798	Primer & floor leveling compound.
16-619	1	1	See JOC 1	L	9/3/2017	30	10/3/2017	\$17,928	Additional cleaning as a result of swipe tests.
16-619	2	2	See JOC 2	L	9/3/2017	0	NULL	\$6,422	Additional cleaning.
16-621	1	1	See COP 1	L	10/3/2017	0	NULL	\$20,923	Additional cleaning after swipe tests.
16-625	1	1	See FA 1	L	12/16/2016	150	5/15/2017	\$14,221	Replace soil; widen driveway; time extension.
16-625	2	1	See COP 1	L	12/16/2016	138	9/30/2017	\$0	No cost time extension.
16-625	3	2	See COP 2	A	12/16/2016	0	NULL	\$14,750	Additional curbing.
16-628	1	1	See COP 1	A	2/10/2017	0	NULL	\$29,467	Install additional fencing.
16-628	2	2	See COP 2	L	2/10/2017	110	5/31/2017	\$0	No cost time extension.
16-628	3	3	See COP 3	L	2/10/2017	110	9/28/2017	\$0	No cost time extension.
16-628	4	4	See COP 4	A	2/10/2017	30	10/28/2017	\$2,708	Remobilization; time extension.
16-628	5	5	See COP 5	R	2/10/2017	14	11/12/2017	\$1,883	Trash screens; man gate in fence.
16-629	1	1	See COP 1	L	9/12/2017	0	NULL	\$4,960	Asbestos abatement of floor.
16-629	2	2	See COPs 2-4	O	9/12/2017	30	10/12/2017	\$6,017	Add wall carriers.
16-629	2	3	See COPs 2-4	L	9/12/2017	30	10/12/2017	\$3,072	Repair cut conduits.
16-629	2	4	See COPs 2-4	E	9/12/2017	30	10/12/2017	\$12,367	Add exhaust fan.
16-629	3	5	See COP 5	A	9/12/2017	140	2/22/2018	\$492	Upgrade hand dryers to Dyson dryers.
16-639	1	1	See COPs 1-2	L	9/30/2017	0	NULL	\$2,176	Install furred wall to allow for ductwork.
16-639	1	2	See COPs 1-2	L	9/30/2017	0	NULL	\$3,614	Sheet metal flashing.
16-639	2	3	See COPs 3-5	A	9/30/2017	61	11/30/2017	\$2,620	Additional painting.
16-639	2	4	See COPs 3-5	A	9/30/2017	61	11/30/2017	\$1,156	Ductwork in office.
16-639	2	5	See COPs 3-5	A	9/30/2017	61	11/30/2017	\$10,715	Remove fin-tube covers; patch & paint where removed.
16-639	3	6	See COP 6	L	9/30/2017	62	1/31/2018	\$1,355	Control compatibility issues.
16-642	1	1	See COP 1	L	11/22/2017	0	NULL	\$10,542	Remove & replace decayed existing material.
16-644	1	1	See COP 1	L	6/5/2017	118	10/1/2017	\$0	No cost time extension due to weather.
16-644	2	4	See COP 4	L	6/5/2017	13	12/28/2017	\$4,636	Upgrade electrical panel.
16-645	1	1	See COP 1	L	6/5/2017	118	10/1/2017	\$0	No cost time extension due to weather.
16-645	2	1	See FA 1	V	6/5/2017	75	12/15/2017	\$1,154	Install a drop-T connection; time extension.
16-645	3	3	See COP 3	L	6/5/2017	0	NULL	\$8,557	Provide/install replacement manhole & connect piping.
16-645	4	4	See COP 4	L	6/5/2017	13	12/28/2017	\$4,636	Upgrade electrical panel.
16-650	1	1	See JOC 1	A	8/15/2017	0	NULL	\$23,302	Modify shower partitions & mounting.
16-658	1	1	See COP 1	A	8/31/2017	4	9/4/2017	\$8,426	Remove tree; electrical; storm pipe; additional hazmat.
16-658	2	2	See COPs 2-3	A	8/31/2017	0	NULL	(\$1,471)	Delete handhold.
16-658	2	3	See COPs 2-3	A	8/31/2017	0	NULL	\$3,527	Install drinking fountain.
16-658	3	4	See COP 4	A	8/31/2017	0	NULL	\$6,212	Additional asphalt pavement to replace damaged area.
16-658	4	5	See COP 5	A	8/31/2017	0	NULL	\$2,117	Light fixtures; 20-amp circuit; ocular sensors.
16-704	1	1	COP 1	A	5/2/2017	0	5/2/2017	(\$49,556)	Reconciliation of project savings.
16-705	1	1	FA 1	R	7/9/2017	38	8/16/2017	\$170,070	Flooring failure due to moisture from the existing.
16-705	2	2	COP 2	L	7/9/2017	75	10/30/2017	\$63,875	Add automatic transfer switch for MRI optional power.
16-705	3	3	COP 3	L	7/9/2017	0	10/30/2017	\$55,301	Repair emergency feeder to boiler, upgrade automatic.
16-705	4	4	COP 4	L	7/9/2017	0	10/30/2017	(\$20,000)	Reduce value to actual cost.
16-716	1	1	COP 1	E	10/4/2017	0	10/4/2017	\$2,346	Lab cabinetry and exhaust hoods.
16-716	2	2	COP 002R3	A	10/4/2017	23	10/27/2017	\$23,381	R3- capital budget delay impacts
16-716	3	5	COP 005	V	10/4/2017	0	10/27/2017	(\$7,275)	RFI 011

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
16-716	4	1	FA 1,2	L	10/4/2017	0	10/27/2017	\$9,544	Fume line route.
16-716	4	2	FA 1,2	L	10/4/2017	0	10/27/2017	\$3,391	Lower soffit
16-733	1	1	COP No. 1, 2, 3 & 4	A	7/3/2017	0	7/3/2017	\$1,935	Provide new hollow metal door frame per specifications.
16-733	1	2	COP No. 1, 2, 3 & 4	L	7/3/2017	0	7/3/2017	\$2,214	Provide approximately 100 SF of ceiling at closets.
16-733	1	3	COP No. 1, 2, 3 & 4	A	7/3/2017	0	7/3/2017	\$1,050	Extend conduit in floor for low-voltage wires.
16-733	1	4	COP No. 1, 2, 3 & 4	O	7/3/2017	0	7/3/2017	\$2,360	Relocate existing receptacles encased in concrete.
16-733	2	5	COP No. 5	R	7/3/2017	36	8/8/2017	\$0	Extend substantial completion date to August 22.
16-743	1	1	COP No. 1	A	8/7/2017	0	8/6/2016	\$58,400	Revise fire water supply including added DCVA vault.
16-743	2	2	COP No 2	A	8/7/2017	0	8/7/2017	\$16,202	PSE hook-up costs - Mt. Vernon.
16-743	3	3	COP No. 3	A	8/7/2017	0	8/7/2017	\$31,731	Final costs for utility work - Greywolf Elementary.
16-743	4	4	COP No. 4	A	8/7/2017	0	8/7/2017	\$60,458	Final costs for utility work - Maple Elementary.
16-743	5	5	COPs 5-8,10-12,14,15	A	8/7/2017	0	8/7/2017	\$24,630	Changes to assembly types & windows to meet acoustic needs.
16-743	5	6	COPs 5-8,10-12,14,15	A	8/7/2017	0	8/7/2017	\$25,769	Add operable partitions.
16-743	5	7	COPs 5-8,10-12,14,15	A	8/7/2017	0	8/7/2017	\$2,544	Provide a copper water supply line.
16-743	5	8	COPs 5-8,10-12,14,15	A	8/7/2017	0	8/7/2017	\$2,880	Revised thermostats to connect to DDC system.
16-743	5	10	COPs 5-8,10-12,14,15	A	8/7/2017	0	8/7/2017	\$3,354	Added conduit under slab.
16-743	5	11	COPs 5-8,10-12,14,15	A	8/7/2017	0	8/7/2017	\$3,916	Revision of feeder from aluminum to copper.
16-743	5	12	COPs 5-8,10-12,14,15	A	8/7/2017	0	8/7/2017	\$13,954	Certified installer & equipment for low voltage system.
16-743	5	14	COPs 5-8,10-12,14,15	A	8/7/2017	0	8/7/2017	\$5,353	Conduit for low voltage into attic space.
16-743	5	15	COPs 5-8,10-12,14,15	A	8/7/2017	0	8/7/2017	\$10,522	Revision from aluminum to steel.
16-754	1	1	COP No 1	A	8/31/2016	0	8/31/2016	\$2,594	Insurance reimbursement.
16-754	2	2	COP No. 2	A	8/31/2016	0	8/31/2016	\$16,297	Contractor to directly us PLSA for special inspection.
16-754	3	1	Admin Change	A	8/31/2016	0	8/31/2016	(\$18,891)	Reverse COPs 1 & 2.
16-754	1	1	COPs 1 & 2	A	3/6/2017	0	3/6/2017	\$2,594	Insurance reimbursement.
16-754	1	2	COPs 1 & 2	A	3/6/2017	0	3/6/2017	\$16,297	Contractor to directly us PLSA for special inspection.
16-754	2	3	COP 3	L	3/6/2017	136	7/20/2017	\$102,191	Final reconciliation of outstanding cost and other.
16-763	1	1	FA #1	A	1/6/2017	0	1/6/2017	\$156,973	Upgrade parking guidance system.
16-763	2	1	COP #1	A	1/6/2017	90	4/6/2017	\$17,000	Additional site supervision & construction administration.
16-789	1	3	COP 3	A	2/10/2018	0	2/10/2018	\$2,200	Rebuild factory controller for chiller for owner.
16-789	2	4	COP 4	A	2/10/2018	30	3/12/2018	\$12,925	Airflow measuring stations and control damper.
16-799	1	1	FA 1	O	9/11/2017	0	9/11/2017	\$5,051	Urinal flush valves.
16-799	2	1	FA 4	L	9/11/2017	0	9/11/2017	\$2,903	Top plate stiffener and recaulk.
16-799	3	2	FA's 2-5-6-7void-8-9-10-13-15	L	9/11/2017	0	9/11/2017	\$1,000	Relocate sprinkler head.
16-799	3	5	FA's 2-5-6-7void-8-9-10-13-15	L	9/11/2017	0	9/11/2017	\$500	GWB header.
16-799	3	6	FA's 2-5-6-7void-8-9-10-13-15	L	9/11/2017	0	9/11/2017	\$2,409	Patch tile
16-799	3	8	FA's 2-5-6-7void-8-9-10-13-15	A	9/11/2017	0	9/11/2017	\$1,000	Painting
16-799	3	9	FA's 2-5-6-7void-8-9-10-13-15	L	9/11/2017	0	9/11/2017	\$2,665	Additional wall demo.
16-799	3	10	FA's 2-5-6-7void-8-9-10-13-15	L	9/11/2017	0	9/11/2017	\$3,887	Level and patch floors.
16-799	3	13	FA's 2-5-6-7void-8-9-10-13-15	A	9/11/2017	0	9/11/2017	\$1,744	Bistro toilet room end wall.
16-799	3	15	FA's 2-5-6-7void-8-9-10-13-15	A	9/11/2017	0	9/11/2017	\$1,000	Circuit lighting to wall switch.
16-799	4	3	COP 03, 16	A	9/11/2017	0	9/11/2017	\$1,000	Baby changing station.
16-799	4	16	COP 03, 16	A	9/11/2017	0	9/11/2017	\$1,000	Toilet room accessories.
16-799	5	18	FA 18	A	9/11/2017	0	9/11/2017	\$2,427	Corner guards and flat stock.
16-799	6	11	FA's 11,12,14,17,19,20,21	A	9/11/2017	0	9/11/2017	\$12,969	Toilet rooms 144, 145.
16-799	6	12	FA's 11,12,14,17,19,20,21	A	9/11/2017	0	9/11/2017	\$0	Delete hand dryers, pull conductors add GFI.
16-799	6	14	FA's 11,12,14,17,19,20,21	A	9/11/2017	0	9/11/2017	\$2,499	Ceiling demo; duct work; grill; ceiling access doors.
16-799	6	17	FA's 11,12,14,17,19,20,21	O	9/11/2017	0	9/11/2017	\$0	Exhaust fan; electrical circuit for fan.
16-799	6	19	FA's 11,12,14,17,19,20,21	L	9/11/2017	0	9/11/2017	\$2,824	Paint 2nd floor hallway wall; toilet seat cover dispenser.
16-799	6	20	FA's 11,12,14,17,19,20,21	A	9/11/2017	0	9/11/2017	\$3,959	Change finish and entry; toilet rooms 146, 246.
16-799	6	21	FA's 11,12,14,17,19,20,21	L	9/11/2017	0	9/11/2017	\$1,194	Screening wall at toilet room entry.
16-914	1	1	COP 1	L	3/25/2017	0	3/25/2017	\$5,893	Install remanufactured GE Spectra Series switch.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
16-914	2	2	COP 2	L	3/25/2017	5	3/30/2017	\$6,995	Provide & install a new automated logic LGR global.
16-936	1	1	COP 1,2	V	12/1/2017	2	12/3/2017	(\$9,489)	Partial scope deletion.
16-936	1	2	COP 1,2	A	12/1/2017	2	12/3/2017	\$4,547	Additional work removing surface traces.
16-936	2	1	FA 1	L	12/1/2017	0	12/3/2017	\$3,841	Remove & replace backflow retention devices.
16-936	3	3	COP 3	A	12/1/2017	0	12/3/2017	(\$1,490)	Delete 5 electrical J-boxes/lids from contract.
16-942	1	1	COP 1	L	11/22/2016	0	11/22/2016	\$12,264	Provide a network connection to the central plant.
16-942	2	2	COP 2	V	11/22/2016	0	11/22/2016	(\$35,367)	Deductive change order to align continuance amount with billing.
16-943	1	2	FA 2	L	5/7/2017	0	5/7/2017	\$12,291	Additional site work & utilities re-route.
16-943	2	1	FA 1	L	5/7/2017	0	5/7/2017	\$37,702	Add chemical treatment system.
16-943	1	2	FA 2	A	7/1/2017	0	7/1/2017	\$44,119	Procurement for chiller replacement bldg. 23.
16-943	2	1	FAs 01, 03	L	7/1/2017	0	7/1/2017	\$7,512	Replace existing fixtures with LED retrofits.
16-943	2	3	FAs 01, 03	L	7/1/2017	0	7/1/2017	\$17,968	Replace failed compressors/install hot gas bypass.
16-943	1	2	FA 02, 03	O	2/15/2018	0	2/15/2018	\$152,371	Provide/install conduit & conductors bldg. 23 switch.
16-943	1	3	FA 02, 03	L	2/15/2018	0	2/15/2018	\$10,200	Heating & ground water intrusion into vault.
16-944	1	1	COP 1	A	11/2/2017	180	5/1/2018	\$54,282	Additional construction costs thru project continuance.
16-945	1	1	COP #1	A	2/17/2017	150	7/17/2017	\$0	Add 150 days & ground mounted solar PV array.
16-945	2	3	COP 3	V	2/17/2017	0	7/17/2017	(\$474)	Deductive to reduce contract to actual cost.
16-950	1	5	COP 5	L	2/7/2017	132	6/19/2017	\$0	Extend contract 132 days/weather conditions.
16-950	2	0	Add Davis Bacon	NULL	2/7/2017	0	6/19/2017	\$0	Submit weekly certified payroll.
16-950	3	1	COP No. 1	L	2/7/2017	0	6/19/2017	\$1,813	Repair damaged water line & re-route as necessary.
16-950	4	3	COPs 3 & 4	O	2/7/2017	2	6/21/2017	\$6,129	Install 12 flag pole sleeves/8 additional sleeve covers.
16-950	4	4	COPs 3 & 4	O	2/7/2017	2	6/21/2017	\$679	Alteration of section of fence west of main entrance.
16-950	5	6	COP No. 6	A	2/7/2017	0	6/21/2017	(\$18,525)	Provide stone only at base, cap & end wall plaques.
16-950	6	2	COP 2	L	2/7/2017	1	6/22/2017	\$3,570	Additional labor/equipment to excavate 5 stone columns.
16-950	7	9	COP No. 9	L	2/7/2017	21	7/13/2017	\$0	Time extension due to excessive ground water conditions.
16-950	8	8	COPs 8R,10,11,12	L	2/7/2017	23	7/28/2017	\$12,301	R - Remove section of concrete, replace flag pole.
16-950	8	10	COPs 8R,10,11,12	A	2/7/2017	23	7/28/2017	\$17,812	Removal/replacement of existing concrete slab section.
16-950	8	11	COPs 8R,10,11,12	A	2/7/2017	23	7/28/2017	\$1,418	Repair damaged irrigation piping.
16-950	8	12	COPs 8R,10,11,12	L	2/7/2017	23	7/28/2017	\$0	Time extension of 8 days.
16-950	9	13	COP 13	L	2/7/2017	0	8/5/2017	\$480	2 additional sprinkler heads.
16-950	10	1	FA 01	L	2/7/2017	21	8/26/2017	\$36,000	Unforeseen soil conditions.
16-950	11	7	COPs 7 & 14	L	2/7/2017	0	8/26/2017	\$12,594	Provide required water pipe sleeve.
16-950	11	14	COPs 7 & 14	L	2/7/2017	0	8/26/2017	\$9,273	Provide pricing for changing decorative fence post.
16-950	12	15	COP 15	L	2/7/2017	0	8/26/2017	\$9,191	Adjust continuance.
16-952	1	3	COP No. 3	A	6/13/2017	0	6/13/2017	\$6,062	Remove & dispose of wood forms & concrete beams.
16-952	2	4	COP No. 4	L	6/13/2017	0	6/13/2017	\$10,436	Abatement of transit pipe.
16-952	3	2	COPs 2 & 6	A	6/13/2017	0	6/13/2017	\$7,649	Clean & remove existing finish, new plumbing & power.
16-952	3	6	COPs 2 & 6	L	6/13/2017	0	6/13/2017	\$3,727	Unknown/unlocated site utility conditions.
16-952	4	1	COP No. 1	A	6/13/2017	5	6/18/2017	\$8,247	Provide pricing for material & labor to install hydronic.
16-952	5	7	COP No. 7	A	6/13/2017	0	6/18/2017	\$17,293	Removal/export of sod & existing topsoil to allow.
16-952	6	5	COPs 5 & 12	A	6/13/2017	0	6/18/2017	\$3,238	Additional landscape work around fountain.
16-952	6	12	COPs 5 & 12	A	6/13/2017	0	6/18/2017	\$4,353	Remove/replace 3 existing area drains.
16-952	7	8	COP No 8	A	6/13/2017	2	6/20/2017	\$2,527	Removal, label and transport fencing to storage.
16-952	8	1	FAs 1, 2, 3 & COPs 9,10,13	L	6/13/2017	3	6/23/2017	\$18,936	Remove existing structures.
16-952	8	2	FAs 1, 2, 3 & COPs 9,10,13	A	6/13/2017	3	6/23/2017	\$5,205	Provide flaggers at pedestrian crossing.
16-952	8	3	FAs 1, 2, 3 & COPs 9,10,13	L	6/13/2017	3	6/23/2017	\$7,942	Remove 3 existing valves, install T for irrigation.
16-952	8	9	FAs 1, 2, 3 & COPs 9,10,13	A	6/13/2017	3	6/23/2017	\$22,056	Fabrication specialties to alter, fabricate, transport.
16-952	8	10	FAs 1, 2, 3 & COPs 9,10,13	L	6/13/2017	3	6/23/2017	\$6,562	Costs for demo & removal of existing pump house.
16-952	8	13	FAs 1, 2, 3 & COPs 9,10,13	L	6/13/2017	3	6/23/2017	\$680	Material/labor to repair fountain wall spalling.
16-952	9	11	COP No. 11	A	6/13/2017	38	7/31/2017	\$59,181	Enclosure/equipment for new fountain filtration system.
16-952	10	16	COPs 16 & 17	L	6/13/2017	0	7/31/2017	\$516	Modify existing landing inside pump house/replace

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
16-952	10	17	COPs 16 & 17	L	6/13/2017	0	7/31/2017	\$693	Add concrete to bottom of electrical vault.
16-952	12	19	COP 19	A	6/13/2017	0	7/31/2017	\$1,389	Add 4 drain holes & threaded plugs at fountain.
16-952	13	14	COP 14	L	6/13/2017	90	10/29/2017	\$716	Wall required to meet expectations of fountain wall.
16-955	1	3	cop 3	A	9/28/2017	0	9/28/2017	\$11,023	Provide/install cooling tower overflow tank.
16-955	2	4	FA 4	R	9/28/2017	0	9/28/2017	\$16,144	Upgrade lighting fixture wiring to meet NEC code.
16-955	3	5	cop 5	R	9/28/2017	0	9/28/2017	\$2,648	Conduit, wire, emergency fixtures to meet code.
16-960	1	1	COPs 1 & 2	C	4/13/2017	0	4/13/2017	\$6,079	Reroute wiring from 2nd floor panel to AHUs 1 & 2.
16-960	1	2	COPs 1 & 2	C	4/13/2017	0	4/13/2017	\$5,665	Trace and demo old control wiring.
16-960	2	3	COP 3	NULL	4/13/2017	0	4/13/2017	\$0	NULL
16-960	3	4	COP 4	L	4/13/2017	0	4/13/2017	\$3,175	Install access hatches.
16-960	4	6	COP 6	A	4/13/2017	60	6/12/2017	\$94,599	Re-roof upper roof.
16-967	1	1	FAs 1, 2 & 3	A	9/15/2017	20	10/5/2017	\$13,633	Increased scope to improve adjacent areas & parking.
16-967	1	2	FAs 1, 2 & 3	E	9/15/2017	20	10/5/2017	\$1,825	Switch police & ADA stalls in lot C, restriping crosswalk.
16-967	1	3	FAs 1, 2 & 3	A	9/15/2017	20	10/5/2017	\$3,145	Restripe crosswalk-lot C, angle cut curb ends, replace.
16-967	2	4	FA 4	R	9/15/2017	102	1/15/2018	\$0	Delay in permit sign off which delayed subcompletion.
16-981	1	1	FAs 1, 2, 3, 4	L	9/27/2017	0	9/27/2017	\$8,111	Remove/replace section of exfiltration pipe.
16-981	1	2	FAs 1, 2, 3, 4	O	9/27/2017	0	9/27/2017	\$492	Remove existing light fixture, conductors and pole
16-981	1	3	FAs 1, 2, 3, 4	L	9/27/2017	0	9/27/2017	\$5,328	Provide/install pipe in 10% drain rock.
16-981	1	4	FAs 1, 2, 3, 4	L	9/27/2017	0	9/27/2017	\$1,810	Provide/install 4 removable metal bollards.
16-981	2	1	COPs 1 & 2	A	9/27/2017	64	11/30/2017	\$16,663	Provide paved pedestrian pathway.
16-981	2	2	COPs 1 & 2	L	9/27/2017	64	11/30/2017	\$0	Extend contract time to accommodate long lead time.
16-981	3	3	COP 3, FAs 5 & 6	V	9/27/2017	0	11/30/2017	(\$840)	Credit for caliper trees.
16-981	3	5	COP 3, FAs 5 & 6	L	9/27/2017	0	11/30/2017	\$1,325	Install temporary battery operated irrigation controller.
16-981	3	6	COP 3, FAs 5 & 6	L	9/27/2017	0	11/30/2017	\$606	Trench new site for lighting pole to north end of east extension.
16-981	4	7	FA 7	L	9/27/2017	0	11/30/2017	\$454	Patch asphalt paving adjusted to utility pole-parking.
16-981	5	4	COP 4	A	9/27/2017	0	11/30/2017	(\$2,568)	Additional design & change order caused by improper installation.
16-991	1	1	COP 1	A	10/23/2017	107	2/7/2018	\$3,701	Chiller storage for duration of suspension of work.
16-991	2	2	COP 2	A	10/23/2017	0	2/7/2018	(\$9,295)	Deductive change order to balance out the contract.
17-028	1	1	FA 1	L	3/21/2018	0	3/21/2018	\$518	Remove water from existing sump.
17-028	2	1	COP 1R	L	3/21/2018	14	4/4/2018	\$28,399	Provide and install pump assembly for foundation.
17-028	3	2	FA 2	D	3/21/2018	22	4/26/2018	\$7,541	Floor leveling and electrical revision.
17-041	1	1	cop 1	V	3/19/2017	257	12/1/2017	(\$1,912)	Adjust contract value to actual construction cost.
17-056	1	1	cop 1	A	7/15/2017	-22	6/23/2017	\$0	Reduce time due to funding lapse 6/30/2017.
17-056	2	1	FA No. 1	L	7/15/2017	10	6/23/2017	\$9,619	Repair additional 61 roof blisters.
17-062	2	11	FA 11	L	6/28/2017	62	8/29/2017	\$0	Time extension.
17-062	3	1	FA 4, 5, 7, COP 1	A	6/28/2017	0	8/29/2017	\$7,823	Install a sliding accordion door.
17-062	3	4	FA 4, 5, 7, COP 1	R	6/28/2017	0	8/29/2017	\$996	Revise one stall in the north restroom.
17-062	3	5	FA 4, 5, 7, COP 1	L	6/28/2017	0	8/29/2017	\$5,317	Remove floor slab at the north restroom.
17-062	3	7	FA 4, 5, 7, COP 1	L	6/28/2017	0	8/29/2017	\$602	Demo the acid resistant glass.
17-062	4	3	FA 3, 12 & 13	L	6/28/2017	0	8/29/2017	\$5,038	Remove damaged studs & track - janitors closet.
17-062	4	12	FA 3, 12 & 13	R	6/28/2017	0	8/29/2017	\$2,810	Encase existing fire alarm cable.
17-062	4	13	FA 3, 12 & 13	E	6/28/2017	0	8/29/2017	\$1,971	Provide GFCI circuit breaker.
17-062	5	6	COP 6	A	6/28/2017	0	8/29/2017	\$1,835	North restroom custodial closet additional sprinkler.
17-062	6	2	FA 2,8R1,09	L	6/28/2017	0	8/29/2017	\$3,806	Add ASK-06 and ASK-07.
17-062	6	8	FA 2,8R1,09	L	6/28/2017	0	8/29/2017	\$36,758	R1 - RFI-05R1.
17-062	6	9	FA 2,8R1,09	L	6/28/2017	0	8/29/2017	\$5,084	RFI-12.
17-062	7	10	FA 10,14,15,17,21,23	L	6/28/2017	0	8/29/2017	\$15,716	Add HSS tube supports.
17-062	7	14	FA 10,14,15,17,21,23	L	6/28/2017	0	8/29/2017	\$696	Extend and cap existing outlet.
17-062	7	15	FA 10,14,15,17,21,23	L	6/28/2017	0	8/29/2017	\$811	Move conduit.
17-062	7	17	FA 10,14,15,17,21,23	L	6/28/2017	0	8/29/2017	\$6,063	Floor drains.
17-062	7	21	FA 10,14,15,17,21,23	R	6/28/2017	0	8/29/2017	\$515	Frame door.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
17-062	7	23	FA 10,14,15,17,21,23	L	6/28/2017	0	8/29/2017	\$561	Fire alarm fixtures.
17-062	8	19	FAs19,22	L	6/28/2017	0	8/29/2017	\$1,891	Backer board.
17-062	8	22	FAs19,22	L	6/28/2017	0	8/29/2017	\$4,060	Floor transitions.
17-062	9	18	FA 18	L	6/28/2017	0	8/29/2017	\$5,874	Reroute waste lines and RFI 23.
17-062	10	7	COP 7	L	6/28/2017	27	9/25/2017	\$0	Extended time due to latent conditions.
17-074	1	1	COP 1	A	1/23/2018	0	1/23/2018	\$40,716	Adjust scope to allow for installation of one term.
17-083	1	1	Modification No. 1	NULL	6/28/2017	0	6/28/2017	\$5,055	New electric strike at door 231/install letters.
17-083	1	1	Mod 1	A	7/20/2017	0	7/20/2017	\$12,686	Modification - includes FA 1 & 2.
17-083	1	1	Mod 1	A	6/30/2017	60	8/29/2017	\$0	Days addition.
17-083	1	2	Mod 2	L	6/30/2017	7	7/7/2017	\$4,496	Contractor exposed the live PSE gas line.
17-083	2	1	Mod 1	L	6/30/2017	0	7/7/2017	\$22,648	Abatement of hazardous materials.
17-083	3	3	Mod 3	A	6/30/2017	147	12/1/2017	\$6,473	Days addition & water pump & soil prep.
17-083	1	1	Mod 1	L	6/30/2017	0	6/30/2017	\$22,767	Abatement of hazardous materials.
17-083	2	2	Mod 2	A	6/30/2017	153	11/30/2017	\$0	Days addition.
17-083	1	1	Mod 1	L	6/30/2017	0	6/30/2017	\$22,887	Abatement of hazardous materials.
17-083	2	2	Mod 2	A	6/30/2017	153	11/30/2017	\$0	Days Addition.
17-083	1	1	CO 1	A	11/9/2017	0	11/9/2017	\$0	Change contract number from 1001060 to 2018-347 G.
17-083	1	1	Modification No. 1	NULL	1/3/2018	0	1/3/2018	\$3,480	Install 2 OFCI lights & reconfigure ACT.
17-083	2	1	Modification No. 1	A	4/23/2018	21	5/14/2018	\$30,631	Site logistics, exterior sealant/caulking repairs.
17-083	3	2	Modification No. 2	L	4/23/2018	7	5/21/2018	\$3,224	Install delineators/investigate roof system.
17-083	1	1	Mod #1	A	6/15/2018	0	6/15/2018	\$911	Concrete removal southeast corner of Cedar bldg.
17-083	2	1	Mod #2	V	6/15/2018	0	6/15/2018	(\$4,558)	Deductive change order to modify contract value.
17-083	1	1	Modification #1	A	5/31/2018	0	5/31/2018	\$1,900	Demo and repair work.
17-083	1	1	Mod. 1	L	6/20/2018	0	6/20/2018	\$2,278	Remove timber wall, plywood sections, dispose of timber.
17-117	1	1	cop 1 3	O	4/15/2018	0	4/15/2018	\$2,464	Power to roll-up door; light fixture on east wall.
17-117	1	3	cop 1 3	L	4/15/2018	0	4/15/2018	\$1,357	4 additional CAT 6 cables to camera locations.
17-117	2	2	fa 2 3	L	4/15/2018	0	4/15/2018	\$3,370	Excavate to locate existing water main.
17-117	2	3	fa 2 3	A	4/15/2018	0	4/15/2018	\$2,812	Delete specific dock seal & install new dock shelter.
17-117	3	2	COP 2	A	4/15/2018	0	4/15/2018	(\$1,085)	Credit for sidewalk/add topsoil & hydroseed.
17-117	4	4	COPs 4, 5	R	4/15/2018	5	4/20/2018	\$1,079	Revision to loading dock to meet code requirements.
17-117	4	5	COPs 4, 5	E	4/15/2018	5	4/20/2018	\$0	Extension of contract time due to delayed material.
17-140	1	1	COP 1	A	10/11/2017	20	10/31/2017	(\$7,148)	Deduct to return unused construction funds to the client.
17-140	1	1	COP 1	A	8/9/2017	0	8/9/2017	\$0	Additional lighting control option.
17-140	2	2	COP 2	A	8/9/2017	0	8/9/2017	(\$21,866)	Deduct change order for unused construction funds that UMC is returning.
17-145	1	1	COP 1	L	12/28/2017	0	12/28/2017	\$81,151	Requesting contingency to cover the cost of additional work.
17-145	2	2	COP 2	L	12/28/2017	0	12/28/2017	\$29,453	Additional funds to cover the cost of additional irrigation.
17-145	1	1	COP 1	L	12/28/2017	0	12/28/2017	\$11,669	Cost difference to complete base scope commissioning.
17-145	1	1	COP 1	A	9/27/2017	0	9/27/2017	(\$10,339)	Deduct to balance out the contract.
17-155	1	1	Modification #1	L	6/7/2018	15	6/22/2018	\$894	Modification of irrigation water zones.
17-157	1	1	FA 1 & COP 2	L	5/24/2018	0	6/2/2018	\$994	Under slab utility trench revisions.
17-157	1	2	FA 1 & COP 2	L	5/24/2018	0	6/2/2018	\$368	Revise accent VCT flooring.
17-157	2	3	COP 3, 4, 5	L	5/24/2018	0	6/2/2018	\$1,039	Mezzanine railing.
17-157	2	4	COP 3, 4, 5	A	5/24/2018	0	6/2/2018	\$10,000	Compensation for not including controls scope.
17-157	2	5	COP 3, 4, 5	O	5/24/2018	0	6/2/2018	\$294	HVAC controls communications conduit.
17-157	3	6	FA 6	O	5/24/2018	0	6/2/2018	\$740	Install acoustical batt insulation at TJI Mezzanine.
17-157	4	0	Admin Change	NULL	5/24/2018	0	NULL	\$0	Administrative change - wrong completion date entered.
17-157	5	2	FA 2, 3, 4 & 5	O	5/24/2018	0	5/15/2018	\$690	Balance outside air intake to not exceed capacity.
17-157	5	3	FA 2, 3, 4 & 5	O	5/24/2018	0	5/15/2018	\$316	New drawer cabinet is not wide enough to accommodate.
17-157	5	4	FA 2, 3, 4 & 5	O	5/24/2018	0	5/15/2018	\$980	Documents called for existing irrigation controller.
17-157	5	5	FA 2, 3, 4 & 5	O	5/24/2018	0	5/15/2018	\$1,150	Documents did not call for patching of disturbed lawn.
17-157	6	7	COP 7	A	5/24/2018	0	5/24/2018	\$2,644	Install relays, wire pull, programming and graphics.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
17-157	7	6	FA 6, 7, 8	O	5/24/2018	0	5/24/2018	\$191	Provide and install a new 3"high x 9" sign.
17-157	7	7	FA 6, 7, 8	A	5/24/2018	0	5/24/2018	\$383	Provide and install 12" high cast aluminum numbers.
17-157	7	8	FA 6, 7, 8	E	5/24/2018	0	5/24/2018	\$694	Conceal outlets within the interior chase.
17-160	1	1	FA's 1-2-3-4	O	7/30/2017	0	7/30/2017	\$341	Data connection to ATS.
17-160	1	2	FA's 1-2-3-4	L	7/30/2017	0	7/30/2017	\$2,300	Longer feeder cable.
17-160	1	3	FA's 1-2-3-4	L	7/30/2017	0	7/30/2017	\$2,048	Remove and replace secondary gas regulator.
17-160	1	4	FA's 1-2-3-4	E	7/30/2017	0	7/30/2017	\$446	Additional power feed to racks.
17-160	2	1	COP 1	L	7/30/2017	32	8/31/2017	\$0	Time extension.
17-162	1	1	COP 1	L	1/29/2018	135	6/13/2018	\$8,802	Provide fiber optic for solar PV for data transfer.
17-162	2	2	COP 2	NULL	1/29/2018	0	6/13/2018	(\$36)	Deduction.
17-167	1	1	COP 1	A	2/11/2018	0	2/11/2018	\$2,139	Provide & install meter base for existing solar PV.
17-167	2	2	COP 2	A	2/11/2018	0	2/11/2018	(\$13,613)	Deductive change order to balance contract and close.
17-169	1	1	COP 1	L	6/26/2017	23	7/19/2017	\$0	Added days due to VFD shippers error.
17-171	1	1	COP 1 2	O	9/23/2017	0	9/23/2017	\$2,188	Change enclosure rating from NEMA to NEMA 3R.
17-171	1	2	COP 1 2	O	9/23/2017	0	9/23/2017	\$15,006	Add disconnect to VFD as required.
17-171	2	3	COP 3 4	O	9/23/2017	14	10/7/2017	\$4,267	Provide/install VFD.
17-171	2	4	COP 3 4	O	9/23/2017	14	10/7/2017	\$12,519	Change 4 each 4" to 1 each 4".
17-171	3	6	COP 6	A	9/23/2017	2	10/9/2017	\$4,626	Labor/material remove 2 existing valves.
17-171	4	7	COP 7	L	9/23/2017	14	10/23/2017	\$15,180	Troubleshoot sensor; separate wiring, etc.
17-171	5	10	COP 10, 11, 12, 13 & 14	O	9/23/2017	0	10/23/2017	(\$754)	Delete mechanical Cx issues.
17-171	5	11	COP 10, 11, 12, 13 & 14	O	9/23/2017	0	10/23/2017	\$1,166	Added disconnect to BP1.
17-171	5	12	COP 10, 11, 12, 13 & 14	O	9/23/2017	0	10/23/2017	(\$3,514)	Delete controls Cx issues.
17-171	5	13	COP 10, 11, 12, 13 & 14	O	9/23/2017	0	10/23/2017	\$1,299	Add new 2-hr fire rate door.
17-171	5	14	COP 10, 11, 12, 13 & 14	O	9/23/2017	0	10/23/2017	(\$3,406)	Delete mechanical Cx #35.
17-171	6	999	admin co to correct co 5	NULL	9/23/2017	0	10/23/2017	(\$834)	Correct math error made in change order 5.
17-171	7	15	COP 15	A	9/23/2017	14	11/6/2017	\$7,020	Install VFD on fan.
17-171	8	20	COP's 20, 21, 22, 23, 24	A	9/23/2017	56	1/1/2018	\$3,057	Numerous fire roll up doors in the building requirements.
17-171	8	21	COP's 20, 21, 22, 23, 24	A	9/23/2017	56	1/1/2018	\$13,786	Implement & test changes to the DDC system as directed.
17-171	8	22	COP's 20, 21, 22, 23, 24	A	9/23/2017	56	1/1/2018	\$4,604	Additional fire/life safety testing.
17-171	8	23	COP's 20, 21, 22, 23, 24	O	9/23/2017	56	1/1/2018	(\$29,986)	Delete VFD's for AHU B/1 SF & RF thru B/6 SF & RF.
17-171	8	24	COP's 20, 21, 22, 23, 24	A	9/23/2017	56	1/1/2018	\$12,341	Changes to meet SPU submeter compliance.
17-171	9	25	cop 25	V	9/23/2017	0	1/1/2018	(\$8,327)	Adjust contract value to actual cost.
17-174	1	1	FA 1	A	1/14/2018	0	1/14/2018	\$12,665	Fix HVAC related punch list items.
17-174	2	1	COP 1	A	1/14/2018	0	1/14/2018	(\$30,282)	Returning unused construction funds.
17-180	1	1	Modification 1	L	6/30/2017	46	8/15/2017	\$3,625	Supply & install load chain & provide core drills.
17-180	2	2	Modification 2	A	6/30/2017	40	9/24/2017	\$9,537	Electrical work.
17-180	1	1	Modification. 1	L	6/30/2017	111	10/19/2017	\$4,159	Install new breaker in basement.
17-180	1	1	No cost/Time Ext. only	L	6/30/2017	111	10/19/2017	\$0	Time extension.
17-180	2	1	Modification 2	L	6/30/2017	90	1/17/2018	\$0	Adjust completion schedule.
17-180	2	2	Modification 2	R	6/30/2017	90	1/17/2018	\$6,102	New hole required in existing concrete roof deck.
17-180	2	3	Modification 2	A	6/30/2017	90	1/17/2018	(\$2,100)	Deduct cost for escort.
17-180	2	4	Modification 2	A	6/30/2017	90	1/17/2018	(\$2,950)	Credit for material and labor deletion.
17-180	1	1	Modification 1	L	6/30/2017	61	8/30/2017	\$7,900	Additional power.
17-180	2	2	Modification 2	A	6/30/2017	15	9/14/2017	\$0	Days addition.
17-180	1	1	Modification 1	A	9/30/2017	0	NULL	\$8,587	Modification - provide footing at 4' deep.
17-180	1	2	Modification No. 2	A	11/10/2017	0	11/10/2017	\$9,838	Provide/install cellular shades in locations.
17-180	2	1	Modification No. 1	A	11/10/2017	0	11/10/2017	\$18,269	Revision to scope/add alternates, rekey and paint.
17-180	2	1	Modification 2	L	11/8/2017	22	11/30/2017	\$0	Contract time extension.
17-180	1	1	See JOC 1	A	3/11/2018	0	NULL	\$1,716	Replace fabric canopy at entrance.
17-180	2	1	See FA 1	L	3/11/2018	7	3/18/2018	\$5,626	Repair rotted wood framing; time extension.
17-180	1	1	See JOC 1	A	5/5/2018	0	NULL	\$7,321	Provide second compaction.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
17-180	1	1	Trirega to PTS	A	3/20/2018	0	3/20/2018	\$0	Trirega to PTS number change.
17-180	1	1	Modification 1	L	10/19/2017	7	10/5/2017	\$16,793	Unforeseen conditions and black mold.
17-180	2	2	Modification 2	L	10/19/2017	41	NULL	\$0	Hazmat discovery, long lead items, calculation error.
17-180	1	1	COP 1	I	1/15/2018	40	2/24/2018	\$0	Long lead items and weather.
17-184	1	1	COP No 1	V	7/19/2017	0	7/19/2017	(\$13,000)	Value engineering.
17-184	2	2	FA NO 2	L	7/19/2017	16	8/4/2017	\$0	Time extension.
17-184	3	1	FA No 1	L	7/19/2017	0	8/4/2017	\$2,520	Remove bird strips.
17-192	1	1	Modification 1	L	6/29/2017	120	10/27/2017	\$3,314	Elevator heat detector replacement.
17-192	1	1	Modification 1	A	6/29/2017	30	7/29/2017	\$4,655	Modifications for new heat detectors.
17-192	2	2	Modification 2	A	6/29/2017	120	11/26/2017	\$0	Time extension, no cost.
17-194	1	1	Modification 1	A	9/30/2017	0	9/30/2017	\$8,587	Provide additional footer.
17-196	1	2	FA's 2,9,10,12r,15,16,17,18	O	9/15/2017	0	9/15/2017	\$500	Furring studs.
17-196	1	9	FA's 2,9,10,12r,15,16,17,18	L	9/15/2017	0	9/15/2017	\$1,500	Modify wall partitions.
17-196	1	10	FA's 2,9,10,12r,15,16,17,18	L	9/15/2017	0	9/15/2017	\$1,540	Reception desk power relocation.
17-196	1	12	FA's 2,9,10,12r,15,16,17,18	A	9/15/2017	0	9/15/2017	\$446	Replace hardware & locksets.
17-196	1	15	FA's 2,9,10,12r,15,16,17,18	A	9/15/2017	0	9/15/2017	\$2,174	Demo abandoned ducting.
17-196	1	16	FA's 2,9,10,12r,15,16,17,18	A	9/15/2017	0	9/15/2017	\$676	Data jack.
17-196	1	17	FA's 2,9,10,12r,15,16,17,18	A	9/15/2017	0	9/15/2017	\$613	Thermostat and sink.
17-196	1	18	FA's 2,9,10,12r,15,16,17,18	L	9/15/2017	0	9/15/2017	\$1,899	Batt insulation.
17-196	2	4	FAs 4,5,7,8	L	9/15/2017	0	9/15/2017	\$3,940	Core drills and conduit.
17-196	2	5	FAs 4,5,7,8	L	9/15/2017	0	9/15/2017	\$291	Delete demo revise room layout.
17-196	2	7	FAs 4,5,7,8	L	9/15/2017	0	9/15/2017	\$1,502	RFIs 1 through 6.
17-196	2	8	FAs 4,5,7,8	L	9/15/2017	0	9/15/2017	\$4,124	Floor boxes.
17-196	3	19	FA 19	R	9/15/2017	0	9/15/2017	\$3,139	Update fire alarm network.
17-196	4	20	FA's 20, 21R, 22	V	9/15/2017	0	9/15/2017	\$533	Expedite cypher lock being used at the storefront.
17-196	4	21	FA's 20, 21R, 22	V	9/15/2017	0	9/15/2017	(\$570)	Replace new hardware; does not fit existing doors.
17-196	4	22	FA's 20, 21R, 22	L	9/15/2017	0	9/15/2017	\$608	Add dark bronze aluminum channel cover at window.
17-196	5	3	FA 03 & 13	L	9/15/2017	0	9/15/2017	\$9,107	Modify plumbing regarding M1.2 & MSK-01.
17-196	5	13	FA 03 & 13	A	9/15/2017	0	9/15/2017	\$4,531	Delete canopy-remove transom-ASK-02-glazing.
17-196	6	1	FA's 01,14r3,1,9, 24	O	9/15/2017	0	9/15/2017	\$8,177	Walls, glass, hardware.
17-196	6	14	FA's 01,14r3,1,9, 24	A	9/15/2017	0	9/15/2017	\$15,760	R3 - doors and locks.
17-196	6	19	FA's 01,14r3,1,9, 24	R	9/15/2017	0	9/15/2017	\$3,787	Fire alarm network at workstations.
17-196	6	24	FA's 01,14r3,1,9, 24	L	9/15/2017	0	9/15/2017	\$1,667	Piping at HVAC terminal units.
17-196	7	1	COP No. 1	L	9/15/2017	0	9/15/2017	\$4,861	Modifications to entry canopy due to conflicts in field.
17-199	1	1	Modification 1	A	5/31/2017	0	5/31/2017	(\$10,450)	Modifications - Install critical network components.
17-199	2	2	Modification 2	L	5/31/2017	60	7/30/2017	\$22,129	Design, supply & install of multimode fiber backbone.
17-199	3	3	Modification 3	R	5/31/2017	0	7/30/2017	\$3,939	Perform off-hour & overtime fire alarm inspection.
17-199	4	4	Modification 4	R	5/31/2017	0	7/30/2017	\$4,988	AHJ permit fee reimbursement.
17-199	5	5	Modification 5	L	5/31/2017	0	7/30/2017	\$1,481	Supply & install additional smoke detector per fire code.
17-201	1	1	COP 1	V	3/22/2018	0	3/22/2018	(\$52,776)	Deduct to balance out the contract.
17-201	1	1	COP 1	V	3/22/2018	0	3/22/2018	(\$19,917)	Deductive change order to balance contract.
17-219	1	1	COP 1	A	3/22/2018	0	3/22/2018	(\$4,138)	Return of funds regarding reduction of scope.
17-224	1	1	Modification 1	L	10/27/2017	0	10/27/2017	\$4,972	Relocate 3 mural panels located in parking lot.
17-229	1	1	COP 1	V	12/9/2017	0	12/9/2017	(\$6,196)	Deduct to balance out contract - boiler credit.
17-229	1	1	COP 1	A	10/4/2017	0	10/4/2017	(\$461,563)	Boiler credit and scope reduction.
17-232	1	1	COP 1	A	2/17/2018	0	2/17/2018	\$10,421	Owner wants the second floor hallway lights to match.
17-232	2	2	COP 2	A	2/17/2018	0	2/17/2018	\$12,702	Retrofit kits for pole-mounted Kim fixtures.
17-232	3	3	COP 3	V	2/17/2018	0	2/17/2018	(\$11,015)	Deductive change order to align total billed cost to actual.
17-233	1	1	COP 1	V	3/29/2018	0	3/29/2018	(\$15,869)	Deductive change order to balance out contract.
17-240	1	1	COP 1	A	12/31/2017	229	8/17/2018	\$2,729,264	Construction level design documents.
17-240	2	2	COP 2	A	12/31/2017	0	8/17/2018	\$0	Time extension for delivery of GMP.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
17-243	1	1	Modification 1	L	6/29/2017	120	10/27/2017	\$3,314	Elevator heat detector replacement.
17-243	1	1	Modification 1	A	6/29/2017	30	7/29/2017	\$4,655	Modification for new heat detectors.
17-243	2	2	Modification 2	A	6/29/2017	120	11/26/2017	\$0	Time extension, no cost.
17-243	1	1	Modification 1	L	6/30/2017	30	7/30/2017	\$0	Days addition.
17-243	1	1	Modification 1	L	10/27/2017	0	10/27/2017	\$4,972	Relocate three mural panels located in parking lot.
17-243	1	1	Modification 1	A	1/1/2018	15	1/16/2018	\$22,307	Modification 1.
17-243	1	1	See JOC 1	L	1/7/2018	90	4/7/2018	\$18,987	Remove failed subgrade; time extension.
17-243	1	1	Modification 1, FA1	L	5/21/2018	0	5/21/2018	\$5,669	New piping.
17-243	1	1	Modification 1	L	11/16/2017	30	12/16/2017	\$871	Core drill through stone masonry.
17-243	2	0	Admin. Change	NULL	11/16/2017	0	12/16/2017	\$0	Move from Tririga to PTS - new project number.
17-243	1	1	Modification 1	A	11/16/2017	45	12/31/2017	\$2,284	Install roof drain insert at southeast corner of Insurance bldg.
17-243	2	0	Admn	NULL	11/16/2017	0	12/31/2017	\$0	Move from Tririga to PTS - new project number.
17-243	1	1	Tririga to PTS Change	A	6/14/2018	0	6/14/2018	\$0	Move from Tririga to PTS - new project number.
17-243	2	1	Modification 1	L	6/14/2018	0	6/14/2018	\$7,418	Thermal and moisture protection.
17-243	3	2	Modification 2	L	6/14/2018	0	6/14/2018	\$66,964	additional cleanup/full abatement/final air clearance.
17-243	1	1	COP No. 1/Mod 1	A	1/31/2018	-26	1/5/2018	\$0	Extend completion date to 1/5/18.
17-243	2	1	Change PN	NULL	1/31/2018	0	1/5/2018	\$0	Move from Tririga to PTS - new project number.
17-243	1	1	Modification 1	V	4/7/2018	0	4/7/2018	(\$36,246)	Deduction for actual number devices installed.
17-294	1	1	COP 1	L	6/15/2017	57	8/11/2017	\$0	No cost time extension.
17-296	1	1	Modification 1	R	12/21/2017	29	1/19/2018	\$1,206	Building permit & add days.
17-296	2	1	Modification 1, 2 & 3	R	3/22/2018	0	4/2/2018	\$1,348	Draft drawings, building permit, plan review.
17-296	2	2	Modification 1, 2 & 3	A	3/22/2018	0	4/2/2018	\$6,251	Add 24x24 floor drain & associated fittings.
17-296	2	3	Modification 1, 2 & 3	A	3/22/2018	0	4/2/2018	\$7,774	Install new 4" main domestic water valve feeding.
17-296	3	4	Modification 4	L	3/22/2018	57	3/22/2018	\$12,808	Install new sump station, fiberglass tank, sewage.
17-296	1	1	Modification #1	L	6/7/2018	15	6/22/2018	\$894	Modification to irrigation water zones.
17-296	1	1	Modification 1	A	10/1/2017	91	12/31/2017	\$88,626	Obtain correctly sized hot rolled round 3 1/2" round.
17-296	3	2	Modification 2	NULL	10/1/2017	0	12/31/2017	\$0	No cost contract time extension.
17-296	1	1	Modification1, 2 & 3	A	2/28/2018	0	2/28/2018	\$1,814	Modification 1.
17-296	1	2	Modification 1, 2 & 3	A	2/28/2018	0	2/28/2018	\$10,506	Modification 2.
17-296	1	3	Modification 1, 2 & 3	A	2/28/2018	0	2/28/2018	\$6,247	Modification 3.
17-296	2	0	Admin Change	NULL	2/28/2018	20	3/20/2018	\$0	Administrative change - fix incorrect completion date.
17-296	1	1	Modification 1	R	4/20/2018	14	4/27/2018	\$648	Replacement of window glazing with tempered glass.
17-296	1	1	Modification 1	A	6/30/2018	184	12/31/2018	\$0	Modification 1.
17-296	1	1	Modification 1	A	6/30/2018	184	12/31/2018	\$0	Modification 1.
17-296	1	1	Modification 1	A	6/15/2018	0	6/15/2018	\$1,299	Overtime work for installation of the remote generator.
17-299	1	1	COP 1	A	11/22/2017	16	12/8/2017	\$119,761	Added kitchen scope of work.
17-299	2	2	COP 2	A	11/22/2017	14	12/22/2017	\$2,473	Added oven base to the kitchen equipment scope.
17-299	3	3	COP 3	V	11/22/2017	0	12/22/2017	(\$10,208)	Deductive change order to align total billed to contingency amount.
17-403	1	1	Modification 1	A	6/30/2017	76	9/14/2017	\$0	Days addition.
17-409	1	1	Modification 1	L	6/28/2017	0	6/28/2017	\$37,848	Modification - additional work needed.
17-409	1	1	Modification 1	L	6/30/2017	30	7/30/2017	\$0	Days addition.
17-411	1	1	Modification 1	A	6/30/2017	0	6/30/2017	\$24,490	Replace existing canopy at kitchen loading dock.
17-413	1	1	Modification 1	L	7/5/2017	2	7/7/2017	\$1,886	Materials for replacement of failing contactor.
17-425	1	1	Modification 1	A	6/30/2017	60	8/29/2017	\$0	Days addition.
17-427	1	1	Modification 1	A	6/30/2017	62	8/14/2017	\$0	Add 45 days - Modification 1.
17-430	1	1	Modification 1	L	6/30/2017	61	8/30/2017	\$7,900	Additional electrical.
17-430	2	2	Modification 2	A	6/30/2017	15	9/14/2017	\$0	Add Days.
17-434	1	1	Modification 1	L	6/25/2017	77	9/10/2017	\$63,227	Modification 1.
17-452	1	2	Modification 2	L	6/30/2017	7	7/7/2017	\$4,496	Contractor exposed the live PSE gas line.
17-452	2	1	Modification 1	L	6/30/2017	0	7/7/2017	\$22,648	Abatement of hazardous materials.
17-452	3	3	Modification 3	A	6/30/2017	147	12/1/2017	\$6,473	Days addition & water pumping & soil prep.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
17-452	1	1	Modification 1	L	6/30/2017	0	6/30/2017	\$22,767	Abatement of hazardous materials.
17-452	2	2	Modification 2	A	6/30/2017	153	11/30/2017	\$0	Days addition.
17-452	1	1	Modification 1	L	6/30/2017	0	6/30/2017	\$22,887	Abatement of hazardous materials.
17-452	2	2	Modification 2	A	6/30/2017	153	11/30/2017	\$0	Days addition.
17-454	1	1	Modification 1	R	12/21/2017	29	1/19/2018	\$1,206	Building permit & add days.
17-462	1	1	Modification 1	L	6/30/2017	46	8/15/2017	\$3,625	Supply & install load chain & provide core drills.
17-462	2	2	Modification 2	A	6/30/2017	40	9/24/2017	\$9,537	Electrical work.
17-610	1	1	See COP 1	L	8/17/2017	0	NULL	\$16,575	Adjust the quantity to match existing stripes.
17-610	2	2	See COP 2	L	8/17/2017	14	8/31/2017	\$750	Warning bars at POV entry point.
17-617	1	1	See JOC 1	A	1/23/2018	0	NULL	\$3,565	Additional electrical work FA #1.
17-617	2	2	See JOC 2	L	1/23/2018	0	NULL	\$8,370	Miscellaneous items as identified in FA #2.
17-618	1	1	See COP 1	V	10/21/2017	313	6/30/2018	(\$22,080)	Deductive change order; time extension.
17-625	1	1	See JOC 1	A	5/5/2018	0	NULL	\$7,321	Provide second compaction.
17-627	1	1	See JOC 1	A	3/11/2018	0	NULL	\$1,716	Replace fabric canopy at entrance.
17-627	2	1	See FA 1	L	3/11/2018	7	3/18/2018	\$5,626	Repair rotted wood framing.
17-650	1	1	See JOC 1	L	1/7/2018	90	4/7/2018	\$18,987	Remove failed subgrade; time extension.
17-934	1	3	Modification 3	L	2/28/2018	3	3/3/2018	\$968	Provide additional materials, open/frame room 237.
17-934	2	1	Modification 1(Rev 001)	A	2/28/2018	7	2/28/2018	\$54,669	Additions per drawings.
17-934	3	2	Modification. 2	A	2/28/2018	0	2/28/2018	(\$11,299)	Furnishings.
17-934	4	4	Modification 4	A	2/28/2018	7	3/17/2018	\$9,213	Modify suite 220 partition wall.
17-934	5	5	Modification 5	A	2/28/2018	0	NULL	\$225	Permit fees / No tax.
17-934	1	1	Modification 1	L	6/25/2018	5	6/30/2018	\$6,900	Install conduit.
17-934	1	1	Modification 1	L	2/3/2018	30	3/5/2018	\$10,638	Tapered insulation and permits.
17-934	2	2	Trirega to PTS	A	2/3/2018	0	3/5/2018	\$0	Move from Tririga to PTS - new project number.
17-942	1	1	FA 1	L	9/15/2017	0	9/15/2017	(\$9,749)	Adjust to actual amount invoiced.
17-954	1	1	FA 1	L	3/13/2018	0	3/13/2018	\$1,019	Unforeseen existing wall condition discovered.
17-954	2	2	FAs 2 3 4 5	L	3/13/2018	0	3/13/2018	\$4,919	Re-route waste to alternate point of connection.
17-954	2	3	FAs 2 3 4 5	L	3/13/2018	0	3/13/2018	\$1,398	Add patch panel and voice connectivity.
17-954	2	4	FAs 2 3 4 5	L	3/13/2018	0	3/13/2018	\$963	Two new type A doors.
17-954	2	5	FAs 2 3 4 5	A	3/13/2018	0	3/13/2018	\$2,486	Additional electrical for projector screens room 1219.
17-954	3	6	FA 6	L	3/13/2018	14	3/27/2018	\$2,239	Material and labor to change stem length of lights.
18-032	1	1	Modification 1	NULL	1/3/2018	0	1/3/2018	\$3,480	Install 2 OFCI lights & reconfigure ACT to accommodate.
18-073	1	1	Modification 1	C	7/3/2018	0	7/3/2018	\$0	Corrected Tax Rate from 8 to 8.9%.
18-073	2	1	Modification 2	A	7/3/2018	0	7/3/2018	\$2,450	Add 2" layer of spray on foam insulation to underside.
18-083	1	1	FA1	L	3/15/2018	0	3/15/2018	(\$71,786)	Eric Lara invoice #2 is final invoice and it is ok to issue.
18-106	1	1	Modification 1	R	4/20/2018	14	4/27/2018	\$648	Replacement of window glazing with tempered glass.
18-112	2	1	COP 1	L	1/3/2018	137	5/20/2018	\$1,438	Adjusted estimate contract cost to actual.
18-142	2	1	Modification 1, 2 & 3	R	3/22/2018	0	3/22/2018	\$1,348	Draft drawings, building permit, plan review.
18-142	2	2	Modification 1, 2 & 3	A	3/22/2018	0	3/22/2018	\$6,251	Add 24x24 floor drain & associated fittings.
18-142	2	3	Modification 1, 2 & 3	A	3/22/2018	0	3/22/2018	\$7,774	Install new 4" main domestic water valve feeding.
18-142	3	4	Modification 4	L	3/22/2018	57	5/18/2018	\$12,808	Install new sump station, fiberglass tank, sewage.
18-175	1	1	COP 1	A	1/16/2018	0	1/16/2018	(\$20,020)	Reduce to actual contract amount.
18-188	1	1	Modification 1	E	4/15/2018	0	4/15/2018	\$2,279	Remove autotransformers from Gantry & Wind tunnel.
18-197	1	3	Modification 3	L	2/28/2018	3	3/3/2018	\$968	Modification 3.
18-197	2	1	Modification1 (Rev 001)	A	2/28/2018	7	3/10/2018	\$54,669	Modification 1 (Rev 001).
18-197	3	2	Modification 2	A	2/28/2018	0	3/10/2018	(\$11,299)	Modification 2.
18-197	4	4	Modification4	A	2/28/2018	7	3/17/2018	\$9,213	Modification 4.
18-197	5	5	Modification 5	A	2/28/2018	0	3/17/2018	\$225	Permit Fees - No tax.
18-212	1	1	Modification 1	A	10/1/2017	91	10/1/2017	\$88,626	Obtain correctly sized hot rolled round 3 1/2" round.
18-212	3	2	Modification 2	L	10/1/2017	96	4/6/2018	\$0	Extend contract to 4/6/18.
18-214	1	1	COP 1	O	1/11/2018	0	1/11/2018	\$1,197	Electrical requirements were omitted from drawings.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
18-214	2	3	COP 3	L	1/11/2018	20	1/31/2018	\$0	Time extension due to latent conditions.
18-214	4	4	COP 4R2	O	1/11/2018	0	1/31/2018	\$6,127	R2-Minifold vent lines needed for installation.
18-214	5	2	COP 2	O	1/11/2018	0	1/31/2018	\$524	Add grommets to the 6" holes into the clean rooms.
18-224	1	1	COP 1	L	1/15/2018	40	2/24/2018	\$0	Long lead items and weather.
18-226	1	1	Modification 1	L	10/19/2017	0	10/5/2017	\$16,793	Unforeseen conditions and black mold.
18-226	2	2	Modification 2	L	10/19/2017	41	NULL	\$0	Hazmat discovery, long lead items, calculation error.
18-240	1	1	COP No. 1/Mod 1	NULL	1/31/2018	-26	1/5/2018	\$0	Change original substantial completion date.
18-240	2	0	Change PN	NULL	1/31/2018	0	1/5/2018	\$0	Move from Tririga to PTS - new project number.
18-242	1	0	Admin change	NULL	2/28/2018	0	2/28/2018	\$0	Modification.
18-242	2	1	COP No. 1	A	2/28/2018	0	2/28/2018	(\$11,341)	Adjust to actual amount invoiced.
18-245	1	1	FA No. 1	L	4/1/2018	0	4/1/2018	\$5,526	Tacoma Power unanticipated charges.
18-247	1	1	Modification 1, 2, & 3	A	2/28/2018	0	2/28/2018	\$1,814	Modification 1.
18-247	1	2	Modification 1, 2, & 3	A	2/28/2018	0	2/28/2018	\$10,506	Modification 2.
18-247	1	3	Modification 1, 2, & 3	A	2/28/2018	0	2/28/2018	\$6,247	Modification 3.
18-247	2	0	Admin Change	NULL	2/28/2018	20	3/20/2018	\$0	Administrative change - fix incorrect completion date.
18-248	1	1	Modification 1	L	6/20/2018	0	6/20/2018	\$2,278	Remove timber, wall, plywood sections, disposal.
18-256	2	1	FA 001	L	12/29/2017	0	NULL	\$20,749	Various activities.
18-257	1	1	Modification 1, FA 1	L	5/21/2018	0	5/21/2018	\$5,669	New piping.
18-271	1	2	FA No. 2	L	3/12/2018	0	3/12/2018	\$7,540	Change duct at roof fan. Provide & install metal hood.
18-276	1	1	Modification 1	V	4/7/2018	0	4/7/2018	(\$36,246)	Deduction for actual number devices installed.
18-302	1	1	Administrative CO	A	2/16/2018	0	2/16/2018	\$0	Move from Tririga to PTS - new project number.
18-302	2	1	COP # 1	L	2/16/2018	25	3/13/2018	\$19,492	Additional labor & expenses due to weather.
18-303	1	1	CO #1	A	12/15/2017	0	12/15/2017	\$0	Move from Tririga to PTS - new project number.
18-303	2	1	COP 1	A	12/15/2017	0	NULL	(\$28,519)	Reduce to Actual.
18-304	1	1	CO 1	A	3/15/2018	0	3/15/2018	\$0	Move from Tririga to PTS - new project number.
18-305	1	1	CO 1	A	12/27/2017	0	12/27/2017	\$0	Move from Tririga to PTS - new project number.
18-305	2	1	COP 1	A	12/27/2017	0	12/27/2017	(\$8,412)	Adjust to actual invoiced.
18-347	1	1	CO 1	A	11/9/2017	0	11/9/2017	\$0	Changed project number & work order number.
18-412	1	1	Trirega to PTS	A	3/20/2018	0	3/20/2018	\$0	Move from Tririga to PTS - new project number.
18-417	1	1	Modification 1	L	2/3/2018	30	3/5/2018	\$10,638	Tapered insulation and permits.
18-417	2	1	Trirega to PTS	A	2/3/2018	0	3/5/2018	\$0	Move from Tririga to PTS - new project number.
18-449	1	1	COP 1	A	4/24/2018	0	4/24/2018	\$4,455	Adjust to Actual.
18-461	1	1	Modification 1	A	6/30/2018	184	12/31/2018	\$0	Modification 1.
18-462	1	1	Modification 1	A	6/30/2018	184	12/31/2018	\$0	Modification 1.
18-467	1	1	Trirega to PTS change	A	6/14/2018	0	6/14/2018	\$0	Move from Tririga to PTS - new project number.
18-467	2	1	Modification 1	L	6/14/2018	0	6/14/2018	\$7,418	Thermal and moisture protection.
18-467	3	2	Modification 2	L	6/14/2018	0	6/14/2018	\$66,964	Additional cleanup/full abatement/final air clearance.
18-474	1	1	Modification 1	L	6/25/2018	5	6/30/2018	\$6,900	Install conduit.
18-505	1	1	Tririga Number Change	NULL	2/23/2018	0	2/23/2018	\$0	Move from Tririga to PTS - new project number.
18-557	2	1	Modification 1	a	4/23/2018	21	5/14/2018	\$30,631	Site logistics, exterior sealant/caulking repairs
18-557	3	2	Modification. 2	L	4/23/2018	7	5/21/2018	\$322,421	Install delineators/investigate roof system.
18-557	1	1	Modification 1	A	5/31/2018	0	5/31/2018	\$1,900	Demo and repair work.
18-557	1	1	Modification 1	A	6/15/2018	0	6/15/2018	\$911	Concrete removal southeast corner of Cedar bldg.
18-557	2	1	Modification 2	V	6/15/2018	0	6/15/2018	(\$4,558)	Deductive change order to modify contract value.
18-558	1	1	COP 1	V	10/29/2017	0	10/29/2017	(\$147)	Reconcile contract value with final construction.
18-559	1	1	Modification 1	L	11/16/2017	30	12/16/2017	\$871	Core drill through stone masonry.
18-559	2	0	Admin. Change	NULL	11/16/2017	0	12/16/2017	\$0	Move from Tririga to PTS - new project number.
18-588	2	1	FAs 1 2 3 4 5R 6 7	L	3/14/2018	0	3/14/2018	\$13,254	Additional costs due to owner directed hour changes.
18-588	2	2	FAs 1 2 3 4 5R 6 7	L	3/14/2018	0	3/14/2018	\$551	Completed HVAC air flow pre-reads.
18-588	2	3	FAs 1 2 3 4 5R 6 7	L	3/14/2018	0	3/14/2018	\$4,015	Replace/repair wall coverings.
18-588	2	4	FAs 1 2 3 4 5R 6 7	L	3/14/2018	0	3/14/2018	\$944	Add rack & vertical manager; add patch panel.

Project Number	CO Number	FA/COP Number	Change Order Description	Reason Code	Original Completion Date	Extended Days	Adjusted Completion Date	COP & FA Cost	FA/COP Description
18-588	2	5	FAs 1 2 3 4 5R 6 7	A	3/14/2018	0	3/14/2018	\$3,892	Replace/install 3 point-of-use hot water heaters.
18-588	2	6	FAs 1 2 3 4 5R 6 7	A	3/14/2018	0	3/14/2018	\$199	Additional corner guard at simulation room 118-G.
18-588	2	7	FAs 1 2 3 4 5R 6 7	L	3/14/2018	0	3/14/2018	\$541	Laminate sill & painted wood edge simulation room 118F.
18-588	3	8	fa 8 9 10	L	3/14/2018	0	3/14/2018	\$1,127	Install vacuum pump capacitor and switch.
18-588	3	9	fa 8 9 10	L	3/14/2018	0	3/14/2018	\$1,031	Install 2" overlapping astragal at simulation room doors.
18-588	3	10	fa 8 9 10	L	3/14/2018	0	3/14/2018	\$1,163	Add vibration isolation & Armacell.
18-760	1	1	Modification 1	A	6/15/2018	0	6/15/2018	\$1,299	Overtime work for installation of the remote generator.
18-762	1	1	Modification 1	A	12/23/2017	40	2/1/2018	\$0	Delay work to accommodate student conflict.