County of Santa Clara

Facilities and Fleet Department

County Center at Charcot
2310 North First Street, Suite 200
San Jose, California 95131-1011
(408) 993-4600

DATE: September 20, 2019

TO: Board of Supervisors
Jeffrey V. Smith, County Executive

FROM: Jeffrey D. Draper, Director of Facilities and Fleet

DocuSigned by:
BE6829EDA66F4E9...

SUBJECT: Off-Agenda Report Relating to Information on Supplemental Work Allowances in Construction Contracts

At the September 10, 2019 Board of Supervisors (Board) Meeting (Item No.28), Supervisor Ellenberg requested that the Administration provide additional information clarifying the use of a Supplemental Work Allowance (SWA) in construction contracts.

When the County awards a construction contract, it is based on either the lowest bid or a best value proposal for a fixed scope of work. While delivering the project, there are inevitably unforeseen conditions, design errors and omissions, time delays attributable to the County, client scope change requests, and building code or licensing requirement changes that result in the need to negotiate construction contract change orders. These need to be addressed quickly or the contractor may incur delays and additional costs attributable to the County.

To control those costs, keep the project as close to the original delivery schedule as possible, and minimize risks to the County, the Board has historically approved an SWA which is tantamount to additional spending authority against the construction contract. This enables the Administration to efficiently and effectively negotiate and approve necessary change orders. The SWA requested by the Administration will usually be around 10 percent of the contract award unless the Administration recommends more because of extraordinary risks such as known reduced labor productivity when delivering projects in an operating jail. This example was used because construction labor productivity in an operating jail is reduced from 8 hours per day to as little as 4 because of security procedures, availability of escorts, and inmate movements necessitating work stoppage.

Without the additional spending authority, the SWA, the Administration would be required to bring each change order back to the Board for approval inducing time delays to project execution. Of note, the Public Contracts Code requires change orders greater than $210,000 be approved by the Board.

cc: Chief Board Aides
Miguel Marquez, Chief Operating Officer
James R. Williams, County Counsel
Megan Doyle, Clerk of the Board of Supervisors
Mary Ann Barrous, Agenda Review Administrator

Board of Supervisors: Mike Wasserman, Cindy Chavez, Dave Cortese, Susan Ellenberg, S. Joseph Simitian
County Executive: Jeffrey V. Smith

CONSTRUCTION CHANGE ORDER LOG

Contract Name: EVOC
Contract No.: 18-13
Project No.: 263-CP18016

Contractor: Graniterock
Project Manager: Paulo Garcia

Revised: 6/19/18

Contract Term
Start Date: 06/09/18

Change Order No.	Proposed Change Order No.(s)	Effective Date of C.O.	Description	Undefinitized Change? (Y)	This Change Definitizes Change #___	Cost	SWA Balance	Contract Total	Days	Total Days	Contract Completion Date
						$ 18,500.00	$ 515,925.00	$ 3,439,500.00	538	538	11/29/19
1	1	4/5/2019	Time extension to to weather conditions			$ -					
	2	4/9/2019	Additional asphalt paving			$ 166,041.00			142		
	2	Pending	Storm water improvements throughout site			$ 87,404.00			0		
	3	Pending	Water feature improvements			$ 206,608.00			0		
2	4	Pending	Additional trench drain and pump upgrade			Pending			0		
	5								0		
	6								0		

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Berger Building 2 Seismice Upgrade
Contract No.: 15-16
Project No.: 263-CP10011

Contractor: California Plus Engineering
Project Manager: Tie Feng
CM Firm: APSI, Inc.

Revised:

Contract Term	
Start Date	7-Jan-16

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
ORIGINAL CONTRACT									$1,320,000.00	$9,200,000.00	600	600	29-Aug-17
1	*1*	**05/10/16**	1. Remove Lead Containing Paint at 17 sections of 5' wide x 10' high concrete wall surface on Berger 2 basement floor. This work includes proper handling, removal and disposal of Lead Containing Paint Material per Cal-OSHA and EPA standards.				UNFO	$32,890.00	$1,287,110.00	$9,232,890.00	0	600	29-Aug-17
2	*8*	**06/01/16**	Relocate air condition units outside ROV office				DSGN	$5,860.80	$1,281,249.20	$9,238,750.80	0	600	29-Aug-17
3	*6*	**06/20/16**	Lead material handling and discopal on the roof				UNFO	$27,275.74	$1,253,973.46	$9,266,026.54	0	600	29-Aug-17
4	*9*	**07/20/16**	Provide exploratory demoliton to locate the existing rebars				UNFO	$31,771.30	$1,222,202.16	$9,297,797.84	0	600	29-Aug-17
5	*5*	**08/10/16**	Additional drilling at 1st floor locations of A1.5, A2, A4, B1, B7, G2 and G6.5.				UNFO	$59,157.15	$1,163,045.01	$9,356,954.99	0	600	29-Aug-17
6	*6*	**08/10/16**	Additional drilling at 1st floor locations of D7, G3, G4, G5 and G6.				UNFO	$25,974.99	$1,137,070.02	$9,382,929.98	0	600	29-Aug-17
7	*12*	**08/26/16**	Exploratory demolition for location of existing rebar on 2nd flr				UNFO	$ 18,926.21	$1,118,143.81	$9,401,856.19	0	600	29-Aug-17
8	*13*	**09/06/16**	Additional core drilling at 1st floor locations of A3, A5, A6, A6.5, 1C, 1D, 1E, 1F, 7B, 7C and 7F.				UNFO	$ 81,303.69	$1,036,840.12	$9,483,159.88	0	600	29-Aug-17
9	*14*	**09/18/16**	Core drill through existing flange(s) and existing rebar in situations where there is interference from the existing reinforcement. 3rd Floor spandrel (2nd Level) Locations – A3, A4, A5, 1C, 1D, 1E				UNFO	$12,818.31	$1,024,021.81	$9,495,978.19	0	600	29-Aug-17
10	*1*	**10/05/16**	Add audible alarms on security wall doors at basement				CREQ	$2,246.07	$1,021,775.74	$9,498,224.26	0	600	29-Aug-17

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Berger Building 2 Seismice Upgrade
Contract No.: 15-16
Project No.: 263-CP10011

Contractor: California Plus Engineering
Project Manager: Tie Feng
CM Firm: APSI, Inc.

Revised:

Contract Term	
Start Date	7-Jan-16

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
11	*2*	**10/05/16**	Additional partition and chain link fence at basement secured storage				CREQ	$18,319.99	$1,003,455.75	$9,516,544.25	0	600	29-Aug-17
12	*7*	**10/18/16**	Furnish and install security fence and related electrical work at the ISD space at the basement.				CREQ	$7,994.97	$995,460.78	$9,524,539.22	0	600	29-Aug-17
13	*15*	**10/18/16**	Repair existing conduits and conductors uncovered during the demolition of the East roof.				UNFO	$5,416.30	$990,044.48	$9,529,955.52	0	600	29-Aug-17
14	*16*	**10/19/16**	Install finished wall, rough and finished electrical outlets, and demolition of existing casework and plumbing in the Print Services dark and plate rooms at the basement.				CREQ	$13,819.72	$976,224.76	$9,543,775.24	0	600	29-Aug-17
15	*17*	**11/02/16**	Install new and abandon old j-box outlets in the way of the reinforcement for the new shear walls at grid lines 1 and 7 in the Print Services basement area; the work also included tracing and testing of old conductors in the existing j-box outlets.				DSGN	$14,494.05	$961,730.71	$9,558,269.29	0	600	29-Aug-17
16	*18*	**11/02/16**	Construction had to stop for 2 hours due to noise which was affecting the ROV activities. The contractor was not made aware of the condition/activity prior to the shift and had to stand by until given permission to resume operations.				CREQ	$3,608.80	$958,121.91	$9,561,878.09	0	600	29-Aug-17
17	*19*	**11/02/16**	Core drill through existing flange(s) and existing rebar in situations where there is interference from the existing reinforcement. 3rd Floor spandrel (2nd Level) Locations – 7C, 7D.				UNFO	$4,089.58	$954,032.33	$9,565,967.67	0	600	29-Aug-17

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Berger Building 2 Seismice Upgrade
Contract No.: 15-16
Project No.: 263-CP10011

Contractor: California Plus Engineering
Project Manager: Tie Feng
CM Firm: APSI, Inc.

Revised:

Contract Term	
Start Date	7-Jan-16

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
18	*20*	**01/19/17**	Additional work for third party sampling, testing and clearance reports for lead removal at the Printing Services				UNFO	$10,775.07	$943,257.26	$9,576,742.74	0	600	29-Aug-17
19	*21*	**04/23/17**	Replace roof HVAC piping, insulation, ducts and raise the equipment curbs				UNFO	$100,367.00	$842,890.26	$9,677,109.74	0	600	29-Aug-17
20	*22*	**05/26/17**	The site generated spoils (about 45 CY) were occupying parking spaces in the enclosed laydown area that were needed to be returned to the facility as soon as possible. The contractor was requested to expedite disposal of the dirt at a nearby facility which resulted in additional costs.				UNFO	$4,191.72	$838,698.54	$9,681,301.46	0	600	29-Aug-17
21	*23*	**05/30/17**	Replacement of the existing fire sprinklers at the exterior first floor corridor. The existing fire sprinklers (1st Floor exterior corridor location, 78 units) are observed to be past its service life by the fire marshal as well as the sprinkler installer and they recommended that the heads be replaced.				UNFO	$14,802.14	$823,896.40	$9,696,103.60	0	600	29-Aug-17
22	*24*	**06/12/17**	Draft - GC support for ROV Server air conditioning unit relocation.				UNFO	$2,745.78	$821,150.62	$9,698,849.38	0	600	29-Aug-17

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Berger Building 2 Seismice Upgrade
Contract No.: 15-16
Project No.: 263-CP10011
Contractor: California Plus Engineering
Project Manager: Tie Feng
CM Firm: APSI, Inc.
Revised:

Contract Term	
Start Date	7-Jan-16

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
23	*25*	**05/30/17**	1. Installation of an additional layer of containment during the work at the perimeter spandrel beams and ceilings to fortify the dust containment as requested by ISD 2. Provide fire watch and shut down of the fire alarm prior to work on the access floor to avoid an accidental triggering of the alarm 3. Field-cut existing floor pedestal sleeves 1" at each location to fit the fabricated floor braces which involves dismantling a portion of the existing floor grid each time and performing the cut outside the data center 4. Apply epoxy to wedge anchor holes that fail the torque test due to existing weak concrete 5. Use of new specified materials (slotted round-headed machine screws, Unistrut at congested areas) per revised Data Center Equipment Plan dated 11/22/16				UNFO	$52,598.19	$768,552.43	$9,751,447.57	0	600	29-Aug-17
24	*26*	**06/12/17**	Supply 3 CY of lightweight shotcrete for placement in a production panel in order to core for compressive strength testing.				UNFO	$779.90	$767,772.53	$9,752,227.47	0	600	29-Aug-17

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Berger Building 2 Seismice Upgrade
Contract No.: 15-16
Project No.: 263-CP10011
Contractor: California Plus Engineering
Project Manager: Tie Feng
CM Firm: APSI, Inc.
Revised:

Contract Term	
Start Date	7-Jan-16

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
25	*27*	**06/12/17**	Patch and paint existing wood guard rails along the first floor exterior corridor perimeter. A number of wooden guard rails were needed to be removed and reinstalled in place after the infill walls were built. The plans specify “match existing” but the existing guard rails that were to be matched were in need of refinishing which was addressed by this change order.				UNFO	$2,862.26	$764,910.27	$9,755,089.73	0	600	29-Aug-17
26	*28*	**06/14/17**	1. Provide programming safe-off for one (1) existing duct detector at AHU on the west roof. 2. Provide one (1) new replacement duct detector and weatherproof housing to replace in one existing AHU. 3. Verify two (2) existing Mapnet M3 relays in the Roof Electrical Room for elevator controls. 4. Reprogram the duct detector at completion of the Roof Renovation.	Y	55		UNFO	$4,900.00	$760,010.27	$9,759,989.73	0	600	29-Aug-17
27	*29*	**06/28/17**	1. (RFI 71) Use 4 x 8 sheets of Douglas Fir ½” CDX pressure treated plywood, (5 ply) with #14 screws with roofing washers spaced at a maximum of 24” o.c. at the roof perimeter overhangs. 2. (RFI 82) Install ¾” CDX pressure treated plywood over the inside surface of the parapet wall to provide for a suitable substrate.				DSGN	$97,580.01	$662,430.26	$9,857,569.74	0	600	29-Aug-17

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Berger Building 2 Seismice Upgrade
Contract No.: 15-16
Project No.: 263-CP10011

Contractor: California Plus Engineering
Project Manager: Tie Feng
CM Firm: APSI, Inc.

Revised:

Contract Term	
Start Date	7-Jan-16

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
28	*30*	**06/28/17**	Core Drilling 3rd Floor Spandrel (2nd Level) 7E, G3, G4 and G5				UNFO	$ 7,561.38	$654,868.88	$9,865,131.12	0	600	29-Aug-17
29	*31*	**06/28/17**	Clogged drain by ADA ramp				UNFO	$ 5,827.71	$649,041.17	$9,870,958.83	0	600	29-Aug-17
30	*33*	**09/19/17**	Roof curbs reconfiguration (East only)				DSGN	**$ 14,228.38**	$634,812.79	$9,885,187.21	0	600	29-Aug-17
31	*35*	**09/08/17**	Additional cost of demolition of concrete stairs				UNFO	$ 7,355.62	$627,457.17	$9,892,542.83	0	600	29-Aug-17
32	*36*	**09/08/17**	Testing company , adhesion test on roof overhang				DSGN	$ 9,298.81	$618,158.36	$9,901,841.64	0	600	29-Aug-17
33	*34*	**09/19/17**	Collector beam line D				UNFO	**$ 11,353.10**	$606,805.26	$9,913,194.74	0	600	29-Aug-17
34	*40*	**09/19/17**	New roof overflow piping system				DSGN	**$ 132,372.62**	$474,432.64	$10,045,567.36	0	600	29-Aug-17
35	*44*	**09/19/17**	PV Post extensions fabricate and install				DSGN	**$ 12,036.92**	$462,395.72	$10,057,604.28	0	600	29-Aug-17
36	*37*	**09/08/17**	Remaining furniture moves - 2nd Floor				CREQ	$ 5,123.93	$457,271.79	$10,062,728.21	0	600	29-Aug-17
37	*38*	**09/08/17**	Remaining furniture moves - 3rd Floor				CREQ	$ 6,180.99	$451,090.80	$10,068,909.20	0	600	29-Aug-17
38	*48*	**08/31/17**	Boxes around antennas				CREQ	$ 3,818.88	$447,271.92	$10,072,728.08	0	600	29-Aug-17
39	*47*	**09/08/17**	Shutoff Valves for chilled water line				UNFO	$ 8,083.99	$439,187.93	$10,080,812.07	0	600	29-Aug-17
40	*50*	**09/08/17**	New roof curbs and attachments - West roof				DSGN	$ 9,154.49	$430,033.44	$10,089,966.56	0	600	29-Aug-17
41	*43*	**09/08/17**	East roof column caps - fabricate and install				DSGN	$ 9,670.02	$420,363.42	$10,099,636.58	0	600	29-Aug-17
42	*42*	**09/08/17**	West roof column caps - fabricate and install				DSGN	$ 9,670.02	$410,693.40	$10,109,306.60	0	600	29-Aug-17
43	*58*	**08/31/17**	Cost for painting 1st Floor corridor boxes				CREQ	$ 1,235.67	$409,457.73	$10,110,542.27	0	600	29-Aug-17
44	*57*	**09/08/17**	Cost for caulking and coating roof terminations at penthouse perimeter				UNFO	$ 8,510.02	$400,947.71	$10,119,052.29	0	600	29-Aug-17
45	*45*	**09/14/17**	FRP material change				CRIT	**$ 63,874.63**	$337,073.08	$10,182,926.92	0	600	29-Aug-17
46	*41*	**09/19/17**	Roof Installation: Adhered vs mechanical fasteners				CREQ	**$ 53,343.92**	$283,729.16	$10,236,270.84	0	600	29-Aug-17
47	*46*	**09/19/17**	Solar Panels - Removal of existing wires and running new outdoor cables				UNFO	**$ 12,347.13**	$271,382.03	$10,248,617.97	0	600	29-Aug-17

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Berger Building 2 Seismice Upgrade
Contract No.: 15-16
Project No.: 263-CP10011
Contractor: California Plus Engineering
Project Manager: Tie Feng
CM Firm: APSI, Inc.
Revised:

Contract Term	
Start Date	7-Jan-16

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
48	*55*	**09/26/17**	Simplex Data Center Firewatch (10% Included)				CRIT	**$ 58,291.20**	$213,090.83	$10,306,909.17	0	600	29-Aug-17
49	*51*	**09/14/17**	Repair of above-ceiling fire rated walls at Line 1				UNFO	$ 8,154.89	$204,935.94	$10,315,064.06	0	600	29-Aug-17
50	*52*	**09/15/17**	Repair and reinstallation of new conduits and junction boxes at roof				UNFO	$ 6,277.19	$198,658.75	$10,321,341.25	0	600	29-Aug-17
51	*53*	**09/19/17**	Removal and relocation of solar panel modules and racks				CRIT	**$ 42,381.76**	$156,276.99	$10,363,723.01	0	600	29-Aug-17
52	*49*	**11/14/17**	Corridor wood trim				CREQ	**$ 37,322.34**	$118,954.65	$10,401,045.35	0	600	29-Aug-17
53	*56*	**10/13/17**	Roof water tanks - bracing and supports				CRIT	$ 4,860.64	$114,094.01	$10,405,905.99	0	600	29-Aug-17
54	*54*	**10/16/17**	Installation of additional walkpads between gridlines C & D				CREQ	$ 4,952.88	$109,141.13	$10,410,858.87	0	600	29-Aug-17
55	*59*	**10/13/17**	CO 26 Definitize - Simplex roof work			26	UNFO	$ 2,630.60	$106,510.53	$10,413,489.47	0	600	29-Aug-17
56	*60*	**10/20/17**	Slurry seal parking area				UNFO	$ 5,000.00	$101,510.53	$10,418,489.47	0	600	29-Aug-17
57											0	600	29-Aug-17
58											0	600	29-Aug-17
59											0	600	29-Aug-17
60											0	600	29-Aug-17
61											0	600	29-Aug-17
62											0	600	29-Aug-17
63											0	600	29-Aug-17
64											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Berger Building 2 Seismice Upgrade
Contract No.: 15-16
Project No.: 263-CP10011

Contractor: California Plus Engineering
Project Manager: Tie Feng
CM Firm: APSI, Inc.

Revised:

Contract Term	
Start Date	7-Jan-16

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17
											0	600	29-Aug-17
						Total CO Cost =		$1,218,489.47	$101,510.53				

As of 9/18/2019 at 2:37 PM

CONSTRUCTION CHANGE ORDER LOG

Contract Name: SB-81 James Ranch
Contract No.: 16-8
Project No.: 263-CP12003

Contractor: Roebbelen Contracting
Project Manager: Linda da Silva
CM Firm: AECOM

Revised: 27-Aug-19

Contract Term	
Start Date	27-Sep-16

ADMN – Administrative Change CREQ – Customer Requested Change CRIT – Criteria Change DSGN – Design Error or Omission
TIME – Time Delay (Weather) UNFO – Unforeseen Condition VALU – Value Engineering

Change Order No.	Proposed Change Order No.(s)	Effective Date	Description	Undefinitized Change? (Y)	This Change Definitized by Change No.	This Change Definitizes Change No.	Reason	Cost	SWA Balance	Contract Total	CO Add Days Milestone One	Milestone One Days	Milestone One Contract Completion Date	CO Add Days Milestone Two	Milestone Two Days	Milestone Two Contract Completion Date
		26-Apr-16	CURRENT CONTRACT					$26,164,319.00	$4,416,431.00	$30,580,750.00						
		26-Apr-16	Original Contract					$26,164,319.00	$2,616,431.00			540	13-Feb-18		842	17-Jan-19
		11-Sep-18	SWA Increase					$26,164,319.00	$1,800,000.00							
1	1	17-Nov-16	Cost Escalation				ADMN	$961,090.00	$3,455,341.00	$27,125,409.00	0	540	13-Feb-18	0	842	17-Jan-19
2	2	17-Nov-16	Additional Division 1 Specifications				ADMN	$416,157.00	$3,039,184.00	$27,541,566.00	0	540	13-Feb-18	0	842	17-Jan-19
3	3	17-Nov-16	Delete Photovoltaic Solar Panels				VALU	-$1,319,000.00	$4,358,184.00	$26,222,566.00	0	540	13-Feb-18	0	842	17-Jan-19
4	4	30-Jan-17	Trash Enclosure Cover - Design				CREQ	$3,856.00	$4,354,328.00	$26,226,422.00	0	540	13-Feb-18	0	842	17-Jan-19
5	5	9-Jan-17	LEED Application Fee				CRIT	$900.00	$4,353,428.00	$26,227,322.00	0	540	13-Feb-18	0	842	17-Jan-19
6	6	31-Jan-17	PG&E Permit Fee				CRIT	$15,000.00	$4,338,428.00	$26,242,322.00	0	540	13-Feb-18	0	842	17-Jan-19
7	7	1-Mar-17	Install Perimeter Security Fencing				CREQ	$141,236.00	$4,197,192.00	$26,383,558.00	0	540	13-Feb-18	0	842	17-Jan-19
8	8	1-Mar-17	Geotechnical Services				UNFO	$27,364.00	$4,169,828.00	$26,410,922.00	0	540	13-Feb-18	0	842	17-Jan-19
9	9	2-May-17	Install Additional Gravel Parking				CREQ	$6,988.00	$4,162,840.00	$26,417,910.00	0	540	13-Feb-18	0	842	17-Jan-19
10		6-Jun-17	LEED Registration Fee				ADMN	$5,141.00	$4,157,699.00	$26,423,051.00	0	540	13-Feb-18	0	842	17-Jan-19
11	11	14-Jul-17	Electrical Power and Water Consumption				ADMN	$1,500.00	$4,156,199.00	$26,424,551.00	0	540	13-Feb-18	0	842	17-Jan-19
12	12	16-Jun-17	PG&E Underground Infrastructure				CRIT	$117,864.00	$4,038,335.00	$26,542,415.00	0	540	13-Feb-18	0	842	17-Jan-19
13	14	28-Jul-17	Upgrade Drill Rig for Soil Borings				UNFO	$13,066.00	$4,025,269.00	$26,555,481.00	0	540	13-Feb-18	0	842	17-Jan-19
14	19	12-Jul-17	PG&E Temporary Permit Fee				ADMN	$2,570.00	$4,022,699.00	$26,558,051.00	0	540	13-Feb-18	0	842	17-Jan-19
15 VOID	-	-	Fiber Copper Material Purchase				-	$0.00	$4,022,699.00	$26,558,051.00	0	540	13-Feb-18	0	842	17-Jan-19
16	12.1	4-Jan-18	Trailer Workstation Furniture Credit				VALU	-$8,098.00	$4,030,797.00	$26,549,953.00	0	540	13-Feb-18	0	842	17-Jan-19
17	28	16-Jan-18	Install Conduit for Security/Telecom				CREQ	$49,186.00	$3,981,611.00	$26,599,139.00	0	540	13-Feb-18	0	842	17-Jan-19
18	23.2	4-Jan-18	PG&E Hot Tie In				UNFO	$2,833.00	$3,978,778.00	$26,601,972.00	0	540	13-Feb-18	0	842	17-Jan-19
19	27.1	4-Jan-18	Delete Gym Shot Clock				CREQ	-$2,978.00	$3,981,756.00	$26,598,994.00	0	540	13-Feb-18	0	842	17-Jan-19
20		8-Jan-18	Install Bullet Resistant Walls				CREQ	$7,186.00	$3,974,570.00	$26,606,180.00	0	540	13-Feb-18	0	842	17-Jan-19
21	37	4-Jan-18	Computer Lab Modifications in Classroom				CREQ	-$10,606.00	$3,985,176.00	$26,595,574.00	0	540	13-Feb-18	0	842	17-Jan-19
22	22	8-Jan-18	Extend Gas Line to New Meter Location				CRIT	$8,939.00	$3,976,237.00	$26,604,513.00	0	540	13-Feb-18	0	842	17-Jan-19
23	23	1-Mar-18	Install Alum Rigid/IMC Conduits on Canopy				CRIT	-$1,575.00	$3,977,812.00	$26,602,938.00	0	540	13-Feb-18	0	842	17-Jan-19
24	24	1-Mar-18	Geotechnical Engineer Review				UNFO	$1,607.00	$3,976,205.00	$26,604,545.00	0	540	13-Feb-18	0	842	17-Jan-19
25	52.1	19-Feb-19	Revise Asphalt Shingles				CREQ	$7,396.00	$3,968,809.00	$26,611,941.00	0	540	13-Feb-18	0	842	17-Jan-19
26	51	19-Feb-19	Change Building Controls Manufacturer				CREQ	$7,175.00	$3,961,634.00	$26,619,116.00	0	540	13-Feb-18	0	842	17-Jan-19
27	35.1	19-Feb-19	Increase Foundations for All Buildings				UNFO	$144,378.00	$3,817,256.00	$26,763,494.00	0	540	13-Feb-18	0	842	17-Jan-19
28	50	7-Jun-18	Delete Commemorative Plaque				CREQ	-$1,478.00	$3,818,734.00	$26,762,016.00	0	540	13-Feb-18	0	842	17-Jan-19
29	53	20-May-18	Dispose of Existing Concrete for Power				UNFO	$1,573.00	$3,817,161.00	$26,763,589.00	0	540	13-Feb-18	0	842	17-Jan-19
30	40.1	19-Feb-19	Install New Conduits at Dorm IDF Room				CREQ	$4,181.00	$3,812,980.00	$26,767,770.00	0	540	13-Feb-18	0	842	17-Jan-19
31	61	19-Feb-19	Auxiliary Generator Fill Light				CRIT	$1,478.00	$3,811,502.00	$26,769,248.00	0	540	13-Feb-18	0	842	17-Jan-19
32	55	19-Feb-19	Gym Insulation Assembly				CREQ	$20,934.00	$3,790,568.00	$26,790,182.00	0	540	13-Feb-18	0	842	17-Jan-19
33	47	19-Feb-19	Dining Room Window Modifications				CREQ	$16,128.00	$3,774,440.00	$26,806,310.00	0	540	13-Feb-18	0	842	17-Jan-19
34	60	19-Feb-19	Floating Countertops				CRIT	$1,153.00	$3,773,287.00	$26,807,463.00	0	540	13-Feb-18	0	842	17-Jan-19
35	64.1	19-Feb-19	Rooftop Walkway Pads				CREQ	$19,241.00	$3,754,046.00	$26,826,704.00	0	540	13-Feb-18	0	842	17-Jan-19
36	34.3	19-Feb-19	Soils Relocation				UNFO	$31,000.00	$3,723,046.00	$26,857,704.00	0	540	13-Feb-18	0	842	17-Jan-19
37	56	19-Feb-19	Hazmat Report				CREQ	$3,847.00	$3,719,199.00	$26,861,551.00	0	540	13-Feb-18	0	842	17-Jan-19
38	65.1	19-Feb-19	Security Cameras				CREQ	$93,246.00	$3,625,953.00	$26,954,797.00	0	540	13-Feb-18	0	842	17-Jan-19
39	62	19-Feb-19	Glazing Modifications				CREQ	$1,633.00	$3,624,320.00	$26,956,430.00	0	540	13-Feb-18	0	842	17-Jan-19
40	41.1	19-Feb-19	Frontier relocation				UNFO	$18,703.00	$3,605,617.00	$26,975,133.00	0	540	13-Feb-18	0	842	17-Jan-19
41 VOID		-	IRPs at Lobby				-	$0.00	$3,605,617.00	$26,975,133.00	0	540	13-Feb-18	0	842	17-Jan-19
42	68.1	19-Feb-19	WAPS				CREQ	$37,966.00	$3,567,651.00	$27,013,099.00	0	540	13-Feb-18	0	842	17-Jan-19
43	57	19-Feb-19	Sewer Force Main Reroute				UNFO	$8,315.00	$3,559,336.00	$27,021,414.00	0	540	13-Feb-18	0	842	17-Jan-19
44	75	19-Feb-19	Security Camera Back Boxes				CREQ	$4,223.00	$3,555,113.00	$27,025,637.00	0	540	13-Feb-18	0	842	17-Jan-19
45	15.2	19-Feb-19	Trash Enclosure Canopy				CRIT	$27,590.00	$3,527,523.00	$27,053,227.00	0	540	13-Feb-18	0	842	17-Jan-19
46	70	19-Feb-19	Duress System Infrastructure				CRIT	$25,095.00	$3,502,428.00	$27,078,322.00	0	540	13-Feb-18	0	842	17-Jan-19
47 VOID	24	-	Utility Line Relocations				UNFO	$0.00	$3,502,428.00	$27,078,322.00	0	540	13-Feb-18	0	842	17-Jan-19
48	69	19-Feb-19	Card Readers				CREQ	$185,991.00	$3,316,437.00	$27,264,313.00	0	540	13-Feb-18	0	842	17-Jan-19
49	77	19-Feb-19	Duress System				CRIT	$185,788.00	$3,130,649.00	$27,450,101.00	0	540	13-Feb-18	0	842	17-Jan-19
50	N/A	19-Feb-19	Dorm Utility Investigation				UNFO	$10,000.00	$3,120,649.00	$27,460,101.00	0	540	13-Feb-18	0	842	17-Jan-19
51	54R	19-Feb-19	Domestic POC				CREQ	$4,575.00	$3,116,074.00	$27,464,676.00	0	540	13-Feb-18	0	842	17-Jan-19
52	81	19-Feb-19	Dorm Hazmat Abatement				UNFO	$53,764.00	$3,062,310.00	$27,518,440.00	0	540	13-Feb-18	0	842	17-Jan-19

CONSTRUCTION CHANGE ORDER LOG

As of 9/18/2019 at 2:37 PM

Contract Name: SB-81 James Ranch
Contract No.: 16-8
Project No.: 263-CP12003

Contractor: Roebbelen Contracting
Project Manager: Linda da Silva
CM Firm: AECOM

Revised: 27-Aug-19

Contract Term	
Start Date	27-Sep-16

ADMN – Administrative Change CREQ – Customer Requested Change CRIT – Criteria Change DSGN – Design Error or Omission
TIME – Time Delay (Weather) UNFO – Unforeseen Condition VALU – Value Engineering

Change Order No.	Proposed Change Order No.(s)	Effective Date	Description	Undefinitized Change? (Y)	This Change Definitized by Change No.	This Change Definitizes Change No.	Reason	Cost	SWA Balance	Contract Total	CO Add Days Milestone One	Milestone One Days	Milestone One Contract Completion Date	CO Add Days Milestone Two	Milestone Two Days	Milestone Two Contract Completion Date
53	N/A	19-Feb-19	Corner Guard				CREQ	$0.00	$3,062,310.00	$27,518,440.00	0	540	13-Feb-18	0	842	17-Jan-19
54 VOID	N/A	-	Security Camera Install - void				-	$0.00	$3,062,310.00	$27,518,440.00	0	540	13-Feb-18	0	842	17-Jan-19
55	78.1	19-Feb-19	Card Reader Install				CREQ	$63,387.00	$2,998,923.00	$27,581,827.00	0	540	13-Feb-18	0	842	17-Jan-19
56	N/A	19-Feb-19	Low Voltage Investigation				UNFO	$3,500.00	$2,995,423.00	$27,585,327.00	0	540	13-Feb-18	0	842	17-Jan-19
57	17, 35	19-Feb-19	Geotech Report Impact to Structural				UNFO	$158,686.00	$2,836,737.00	$27,744,013.00	0	540	13-Feb-18	0	842	17-Jan-19
58	21	19-Feb-19	Geotech Report Impact to Site Work				UNFO	$125,934.00	$2,710,803.00	$27,869,947.00	0	540	13-Feb-18	0	842	17-Jan-19
59	32	19-Feb-19	Underground Utilities Change				UNFO	$69,828.00	$2,640,975.00	$27,939,775.00	0	540	13-Feb-18	0	842	17-Jan-19
60	Multiple	19-Feb-19	Time and cost related to change orders 1-60				ADMN	$179,800.00	$2,461,175.00	$28,119,575.00	135	675	28-Jun-18	58	900	16-Mar-19
61	24	12-Mar-19	Time and cost related to PG& Delay				ADMN	$300,144.00	$2,161,031.00	$28,419,719.00	186	861	31-Dec-18	186	1,086	18-Sep-19
61A	N/A	12-Mar-19	Time Only				ADMN	$0.00	$2,161,031.00	$28,419,719.00	0	861	31-Dec-18	44	1,130	1-Nov-19
62 VOID	-	-	-				-	$0.00	$2,161,031.00	$28,419,719.00	0	861	31-Dec-18	0	1,130	1-Nov-19
63 VOID	-	-	-				-	$0.00	$2,161,031.00	$28,419,719.00	0	861	31-Dec-18	0	1,130	1-Nov-19
64	N/A	23-Apr-19	Force Account Allowance for Minor Misc.	Y			CREQ	$10,000.00	$2,151,031.00	$28,429,719.00	0	861	31-Dec-18	0	1,130	1-Nov-19
65	N/A	30-May-19	Site Supplemental Pathways for Gate Controls	Y			CREQ	$26,217.00	$2,124,814.00	$28,455,936.00	0	861	31-Dec-18	0	1,130	1-Nov-19
66	N/A	22-Jul-19	Utility Bridge Design & Construction	Y			UNFO	$209,871.00	$1,914,943.00	$28,665,807.00	0	861	31-Dec-18	21	1,151	22-Nov-19
67 VOID	-	-	-				-	$0.00	$1,914,943.00	$28,665,807.00	0	861	31-Dec-18	0	1,151	22-Nov-19
68	87	31-Jul-19	Existing Dorm Demo HazMat Monitoring				UNFO	$9,264.00	$1,905,679.00	$28,675,071.00	0	861	31-Dec-18	0	1,151	22-Nov-19
69	CE132	27-Aug-19	Bld D Dining Additional WAP				CREQ	$4,640.00	$1,901,039.00	$28,679,711.00	0	861	31-Dec-18	0	1,151	22-Nov-19

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Elmwood Building 6186 HVAC Replacement
Contract No.: 12-27
Project No.: 263-CP13003
Contractor: Agbayani Construction, Corp.
Project Manager: Tie Feng
CM Firm:
Revised:

Contract Term	
Start Date	1-Feb-13

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
ORIGINAL CONTRACT									$240,000.00	$1,198,318.00	240	240	28-Sep-13
1	*2*	**06/06/13**	Perform a hydrant flush at the nearest fire hydrant to the hot-tap location after hot-tap connection for the new underground waterline is completed.				CRIT	$1,748.00	$238,252.00	$1,200,066.00	0	240	28-Sep-13
2	*3*	**07/19/13**	1. The contractor is compensated for supplying generator and fuel from June 3, 2013 to July 19, 2013 for electrical usage of the office trailer. 2. Relocate the office trailer from the current location at south parking lot to the landscape pad at east of perimeter road next to the existing electrical panel.				UNFO	$4,937.00	$233,315.00	$1,205,003.00	0	240	28-Sep-13
3	*4*	**07/24/13**	1. Raise the first section of the existing 4” fire sprinkler pipe for approximately 16” at east penthouse to provide access clearance for the HVAC equipment installation. This work will also include surveying the existing condition, preparing design with seismic calculations and obtaining fire marshal permit.				UNFO	$6,107.00	$227,208.00	$1,211,110.00	0	240	28-Sep-13
4	*5*	**07/24/13**	1. Remove and plug off the existing 1.5” fire sprinkler branch pipe at the open truss ceiling above the proposed new cooling tower to be installed. After the cooling tower is installed, this 1.5” fire sprinkler will be reinstalled accordingly.				UNFO	$3,432.00	$223,776.00	$1,214,542.00	0	240	28-Sep-13

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Elmwood Building 6186 HVAC Replacement
Contract No.: 12-27
Project No.: 263-CP13003
Contractor: Agbayani Construction, Corp.
Project Manager: Tie Feng
CM Firm:
Revised:

Contract Term	
Start Date	1-Feb-13

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
5	*6*	**07/24/13**	1. Remove the existing chain link fence for the existing gas valve and install a new chain link fence enclosure to incorporate both the existing gas valve and new backflow preventer. This work includes to remove the existing chain link fence, gate and cover, raise the existing posts to 7' high, extend the enclosure 6'-8" more and install new 7' high chain link fence, gate and cover as described in attached sketch.				CREQ	$4,485.00	$219,291.00	$1,219,027.00	0	240	28-Sep-13
6	*7*	**09/26/13**	1. Modify the existing structural steel roof truss system to create a 16'x12' enclosure for the proposed cooling tower installation. The work includes to construct the structural modification as specified in the attached Field Instruction No. 2 and paint the structural steel member and enclosure siding to match the color of the existing roof.				DSGN	$38,842.00	$180,449.00	$1,257,869.00	0	240	28-Sep-13
7	*11*	**08/19/13**	1. Perform one (1) additional mobilization and demobilization to complete rigging of equipment ICH No. 1, 2, 3 and Chiller No. 1 in west penthouse				DSGN	$ 8,099.00	$172,350.00	$1,265,968.00	0	240	28-Sep-13
8	*15*	**08/29/13**	Remove three (3) fire sprinkler heads below the ductwork to be demolished in the Laundry and Warehouse locations as shown in the attached sketch				UNFO	$ 3,242.00	$169,108.00	$1,269,210.00	0	240	28-Sep-13

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Elmwood Building 6186 HVAC Replacement
Contract No.: 12-27
Project No.: 263-CP13003
Contractor: Agbayani Construction, Corp.
Project Manager: Tie Feng
CM Firm:
Revised:

Contract Term	
Start Date	1-Feb-13

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
9	*9*	**09/09/13**	Install isolation valves (total 2 ea.) on hot water supply and return pipes in the east penthouse locations as shown in the attached sketch.				CREQ	$3,087.00	$166,021.00	$1,272,297.00	0	240	28-Sep-13
10	*10*	**09/12/13**	Install ¾" diameter electrical metal conduit for the data cable from the Building Automation System control board next to Chiller No. 1 in the west penthouse to the Server Room on the ground floor. Approximately total quantity = 223 LF				DSGN	$7,989.00	$158,032.00	$1,280,286.00	0	240	28-Sep-13
11	*16*	**09/12/13**	Remove additional approximately 262 ceiling tiles and provide with plastic cover in the kitchen ceiling area as shown in the attached sketch.				UNFO	$14,726.00	$143,306.00	$1,295,012.00	7	247	5-Oct-13
12	*8*	**09/27/13**	1. Compensate the contractor to modify the cooling tower concrete pad to provide necessary clearance between the existing chiller pad and the new cooling tower pad per attached Field Instruction No. 3. 2. Correct the prefabbed piping for the cooling tower due to the concrete pad location adjustment per attached Field Instruction No. 3. 3. Install a new sanitary floor drain between the cooling tower and the dividing wall per attached Field Instruction No. 3.				DSGN	$14,399.00	$128,907.00	$1,309,411.00	12	259	17-Oct-13
13	*17*	**10/02/13**	Fabricate and install a steel frame to support ICH #5 per the attached Field Instruction No. 4				DSGN	$14,743.00	$114,164.00	$1,324,154.00	30	289	16-Nov-13

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Elmwood Building 6186 HVAC Replacement
Contract No.: 12-27
Project No.: 263-CP13003
Contractor: Agbayani Construction, Corp.
Project Manager: Tie Feng
CM Firm:
Revised:

Contract Term	
Start Date	1-Feb-13

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
14	*13*	**10/02/13**	Relocate the existing hot water return line outside the west penthouse north wall to allow the new 3" make-up water line to be installed flush against the penthouse north wall.				UNFO	$2,484.87	$111,679.13	$1,326,638.87	0	289	16-Nov-13
15	*18*	**10/09/13**	1. Temporarily relocate three (3) fire sprinkler heads near the kitchen hood and mixing pit area and two (2) in the food preparation area (near Hallway 155) to make room for new ductwork installation. 2. Move the temporarily relocated five (5) sprinkler heads back to the original locations after the new ductwork is installed.				UNFO	$7,957.00	$103,722.13	$1,334,595.87	7	296	23-Nov-13
16	*19*	**10/11/13**	1. Temporarily relocate existing conduits, wires and lighting fixtures to accommodate installation of new ductwork in the kitchen area as shown in the attached sketch. 2. Reinstall conduits, wires and lighting fixtures in the kitchen area as shown in the attached sketch after new ductwork is installed.				UNFO	$19,434.00	$84,288.13	$1,354,029.87	7	303	30-Nov-13
17	*12*	**10/16/13**	Relocate the existing floor drain next to the existing IDEC 2 to a new location outside the new expanded chiller pad and connect the floor drain to the sanitary sewer system in the warehouse.				DSGN	$5,647.00	$78,641.13	$1,359,676.87	0	303	30-Nov-13

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Elmwood Building 6186 HVAC Replacement
Contract No.: 12-27
Project No.: 263-CP13003
Contractor: Agbayani Construction, Corp.
Project Manager: Tie Feng
CM Firm:
Revised:

Contract Term	
Start Date	1-Feb-13

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
18	*20*	**10/11/13**	Relocate three (3) fire sprinkler heads near the Bakery permanently southward as close to the ducting as possible and provide design and permit application for County Fire Marshal approval.				UNFO	$2,979.00	$75,662.13	$1,362,655.87	0	303	30-Nov-13
19	*21*	**10/16/13**	Demolish existing Electrical Panel "DCC-6" and relocate existing Control Panel "TCP-DED6" in the penthouse to provide minimum 24" clearance between the penthouse wall and ICH 5.				UNFO	$2,958.00	$72,704.13	$1,365,613.87	0	303	30-Nov-13
20	*14*	**10/16/13**	Modify the design specified 46" dia. round duct to 68"x28" rectangular duct to fit the existing above ceiling condition in Kitchen Hallway 155 per attached response to RFI No. 38.				UNFO	$9,162.00	$63,542.13	$1,374,775.87	0	303	30-Nov-13
21	*22*	**10/22/13**	Enlarge the existing concrete slab penetrations to 66" x 30" for supply air and 62" x 30" for return air of ICH-5 in the penthouse as described in the revised response to RFI No. 29 (attached).				DSGN	$5,970.00	$57,572.13	$1,380,745.87	21	324	21-Dec-13
22	*24*	**10/22/13**	Add approximately 15 LF with three (3) 90-deg elbows to route the new 32" dia. ducting around the existing kitchen hood supports as described in the attached response to RFI No. 49.				UNFO	$16,356.00	$41,216.13	$1,397,101.87	7	331	28-Dec-13

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Elmwood Building 6186 HVAC Replacement
Contract No.: 12-27
Project No.: 263-CP13003
Contractor: Agbayani Construction, Corp.
Project Manager: Tie Feng
CM Firm:
Revised:

Contract Term	
Start Date	1-Feb-13

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
23	*25*	**10/21/13**	The Contractor is compensated to replace approximately 15 LF existing 18" dia. duct with new 22" dia. duct in the Warehouse as described in the attached response to RFI No. 40.				UNFO	$2,964.00	$38,252.13	$1,400,065.87	0	331	28-Dec-13
24	*26*	**11/06/13**	The Contractor is compensated to install new ¾" dia. conduits and wires homerun from the existing power outlets near ICH 5 to Panel PE2A-10R in the east Penthouse. Quantity for new conduits: approximately 90 LF.				UNFO	$3,851.00	$214,401.13	$1,403,916.87	5	336	2-Jan-14
25	*33*	**11/25/13**	Change the original chiller controller with Modbus RTU protocol for communication and data transfer to a new controller with BACnet protocol.				DSGN	$2,822.00	$211,579.13	$1,406,738.87	4	340	6-Jan-14
26	*28*	**12/02/13**	1. Replace three (3) existing kitchen exhaust motors with new premium efficiency, inverter duty rated motors as described in the attached response to RFI #28. 2. Furnish and install three (3) ABB Variable Frequency Drives (VFD) for the new inverter duty rated motors of the kitchen hoods.				DSGN	$16,717.00	$194,862.13	$1,423,455.87	3	343	9-Jan-14
27	*32*	**12/05/13**	Modify the ICH corner mounting brackets and locations to anchor the ICH units to achieve the minimum edge distance of 6" as described in the attached response to RFI No. 44. Quantity: total 10 locations.				UNFO	$5,801.00	$189,061.13	$1,429,256.87	6	349	15-Jan-14

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Elmwood Building 6186 HVAC Replacement
Contract No.: 12-27
Project No.: 263-CP13003
Contractor: Agbayani Construction, Corp.
Project Manager: Tie Feng
CM Firm:
Revised:

Contract Term	
Start Date	1-Feb-13

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
28	*31*	**12/06/13**	This Change Order, plus the previously issued Change Order No. 12 and 17 provide full compensation for the new floor drain work described in these three (3) change orders. 1. Install two (2) new sanitary floor drains for the Cooling Tower and Chiller in the penthouse per the attached Field Instruction No. 6 (Revised).				DSGN	$12,695.00	$176,366.13	$1,441,951.87	6	355	21-Jan-14
29	*34*	**12/06/13**	1. Modify the new T-bar to fit the existing T-bar grid, replace the damaged ceiling tiles, and re-install the kitchen ceiling back to the original condition.				UNFO	$22,470.00	$153,896.13	$1,464,421.87	18	373	8-Feb-14
30	*35, 36 & 37*	**12/31/13**	1. Install the Lakos air separator/filter for the Cooling Tower, including to provide power supply, level the floor base, anchor the unit and piping support and assemble all piping, as specified in the attached response to RFI No. 56 (revised on 11/22/2013).				DSGN	$10,744.00	$143,152.13	$1,475,165.87	8	381	16-Feb-14
31	*29*	**12/16/13**	1. The Contractor is compensated for increasing the duct size to 60”x28” for the return air of ICH 5 as described in the attached response to RFI No. 29 (revised on 10/15/2013). Quantity: approximately 20 LF.				UNFO	$16,684.00	$126,468.13	$1,491,849.87	6	387	22-Feb-14

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Elmwood Building 6186 HVAC Replacement
Contract No.: 12-27
Project No.: 263-CP13003
Contractor: Agbayani Construction, Corp.
Project Manager: Tie Feng
CM Firm:
Revised:

Contract Term	
Start Date	1-Feb-13

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
32	*23*	**12/30/13**	1. The Contractor is compensated for removing and re-installing the existing 20" duct above the ceiling at food preparation area to gain access to the ducting that needs to be demolished and replaced with new ducting as described in the attached response to RFI No. 47. Quantity: approximately 20 LF.				UNFO	$6,794.00	$119,674.13	$1,498,643.87	21	408	15-Mar-14
33	*38*	**01/15/14**	1. Replace the existing wires with new shielded type fire alarm cables for all new duct smoke detectors as described in the attached response to RFI No. 58.				CRIT	$3,992.00	$115,682.13	$1,502,635.87	3	411	18-Mar-14
34	*41*	**02/11/14**	1. Change the control programming for the revision of Sequence of Operation on the 3-way valve "CV-CWX", the Cooling Tower fan speed and CW pump speed per the attached Field Instruction No. 7.				DSGN	$765.85	$114,916.28	$1,503,401.72	0	411	18-Mar-14

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Elmwood Building 6186 HVAC Replacement
Contract No.: 12-27
Project No.: 263-CP13003
Contractor: Agbayani Construction, Corp.
Project Manager: Tie Feng
CM Firm:
Revised:

Contract Term	
Start Date	1-Feb-13

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
35	*27*	**03/03/14**	the time extensions and other outstanding equitable adjustment requests. Such stipulated sum has included but not limited to the following: a. Extended field and office overheads, direct and indirect costs associated with any time extensions for all proposed changes and approved contract modifications issued on or before February 21, 2014. b. All approved and outstanding contract modification proposals submitted by the prime and subcontractors on or before Feb 21, 2014 that would lead to the final completion and successful commissioning of the facility c. Conditions known or unknown to the prime and subcontractors resulting from contract documents discrepancies, field conditions and any other conditions that would impede safe and functional operations of the facility. d. All warranty items as stipulated in the contract will remain in full force. e. In the event the prime and its subcontractors are unable to complete the project to the Contract by current Milestone Completion date on March 18, 2014, the County may consider granting a time extension. Such time extension will be considered as non-compensable and be granted at 10 days increment up to 30 days. Beyond the 3rd increment and depending on the cause of such delay, the County may consider imposing liquidated damages as stipulated in the contract.				ADMN	$90,000.00	$24,916.28	$1,593,401.72	0	411	18-Mar-14
36	*42*	**03/14/14**	1. Covering to resolve unforeseen underperforming issue of some ICH units outlined in the Contractor's e-mail of March 12, 2014 (attached), the Contract Time for Completion of all Work of Milestone No. 2 is hereby extended by 10 calendar days.				UNFO	$0.00	$24,916.28	$1,593,401.72	10	421	28-Mar-14
37	*43*	**03/26/14**	1. Covering to require additional time for the balancing outlined in the Contractor's e-mail of March 24, 2014 (attached), the Contract Time for Completion of all Work of Milestone No. 2 is hereby extended by 10 calendar days.				UNFO	$0.00	$24,916.28	$1,593,401.72	10	431	7-Apr-14

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Elmwood Building 6186 HVAC Replacement
Contract No.: 12-27
Project No.: 263-CP13003
Contractor: Agbayani Construction, Corp.
Project Manager: Tie Feng
CM Firm:
Revised:

Contract Term	
Start Date	1-Feb-13

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
38	*44*	**04/03/14**	1. Covering to require additional time for the existing equipment balancing outlined in the Contractor's e-mail of April 02, 2014 (attached), the Contract Time for Completion of all Work of Milestone No. 2 is hereby extended by 10 calendar days.				UNFO	$0.00	$24,916.28	$1,593,401.72	10	441	17-Apr-14
39	*45*	**04/17/14**	1. Covering to require additional time for the punchlist correction, fire alarm modification, equipment balancing and misc. issues outlined in the Contractor's e-mail of April 16, 2014 (attached), the Contract Time for Completion of all Work of Milestone No. 2 is hereby extended by 15 calendar days.				UNFO	$0.00	$24,916.28	$1,593,401.72	15	456	2-May-14
40	*47*	**05/02/14**	1. Covering to require additional time for the modification of cooling tower enclosure outlined in the Contractor's e-mail of May 01, 2014 (attached), the Contract Time for Completion of all Work of Milestone No. 2 is hereby extended by 15 calendar days.				UNFO	$0.00	$24,916.28	$1,593,401.72	15	471	17-May-14
41	*48*	**05/14/14**	1. Install pressure gauges and pressure relief valve at the make-up water assembly connected to the domestic waterline per attached Field Instruction No. 9.				DSGN	$3,862.00	$21,054.28	$1,597,263.72	15	486	1-Jun-14

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Elmwood Building 6186 HVAC Replacement
Contract No.: 12-27
Project No.: 263-CP13003
Contractor: Agbayani Construction, Corp.
Project Manager: Tie Feng
CM Firm:
Revised:

Contract Term	
Start Date	1-Feb-13

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
42	*50*	**05/30/14**	1. Covering to require additional time for the installation of pressure gauges and pressure relief valve at the make-up water assembly and other issues outlined in the Contractor's e-mail of May 29, 2014 (attached), the Contract Time for Completion of all Work of Milestone No. 2 is hereby extended by 15 calendar days.				UNFO	$0.00	$21,054.28	$1,597,263.72	15	501	16-Jun-14
43	*51*	**06/13/14**	1. Covering to require additional time for the commissioning and other issues outlined in the Contractor's e-mail of June 12, 2014 (attached), the Contract Time for Completion of all Work of Milestone No. 2 is hereby extended by 15 calendar days.				UNFO	$0.00	$21,054.28	$1,597,263.72	15	516	1-Jul-14
44	*52*	**06/27/14**	1. Perform additional airflow measurements at ICH-5 as described in the attached instruction.				DSGN	$3,123.00	$17,931.28	$1,600,386.72	15	531	16-Jul-14
45	*54*	**07/16/14**	1. Covering to require additional time for resolving the chiller operation and other commissioning issues outlined in the Contractor's e-mail dated July 16, 2014 (attached), the Contract Time for Completion of all Work of Milestone No. 2 is hereby extended by 15 calendar days.				UNFO	$ 0.00	$17,931.28	$1,600,386.72	15	546	31-Jul-14

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Elmwood Building 6186 HVAC Replacement
Contract No.: 12-27
Project No.: 263-CP13003
Contractor: Agbayani Construction, Corp.
Project Manager: Tie Feng
CM Firm:
Revised:

Contract Term	
Start Date	1-Feb-13

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
46	*55*	**07/31/14**	1. Covering to require additional time for chiller programming/reprogramming and other commissioning issues outlined in the Contractor's e-mail dated July 30, 2014 (attached), the Contract Time for Completion of all Work of Milestone No. 2 is hereby extended by 15 calendar days.				UNFO	$ 0.00	$17,931.28	$1,600,386.72	15	561	15-Aug-14
47	*56*	**08/14/14**	1. Covering to require additional time for equipment troubleshooting and other equipment operational issues outlined in the Contractor's e-mail dated August 13, 2014 (attached), the Contract Time for Completion of all Work of Milestone No. 2 is hereby extended by 15 calendar days.				UNFO	$ 0.00	$17,931.28	$1,600,386.72	15	576	30-Aug-14
48	*49*	**08/25/14**	1. The Contractor is compensated for providing power supply and control wiring for the Cooling Tower's electronic water level control system per attached response to RFI No. 059.				DSGN	$ 6,840.00	$11,091.28	$1,607,226.72	10	586	9-Sep-14
49	*56*	**09/09/14**	1. Covering to require additional time for material purchase, fabrication and installation of the cooling tower enclosure, the Contract Time for Completion of all Work of Milestone No. 2 is hereby extended by 52 calendar days.				ADMN	$ 0.00	$11,091.28	$1,607,226.72	52	638	31-Oct-14

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Elmwood Building 6186 HVAC Replacement
Contract No.: 12-27
Project No.: 263-CP13003
Contractor: Agbayani Construction, Corp.
Project Manager: Tie Feng
CM Firm:
Revised:

Contract Term	
Start Date	1-Feb-13

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
50	*59*	**10/22/14**	1. Modify Refrigerant Monitoring System (RMS) control wiring and programming per the attached engineer's wiring diagram and satisfy the County Fire Marshal acceptance inspection.				CRIT	$ 10,735.00	$356.28	$1,617,961.72	0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14
											0	638	31-Oct-14

Total CO Cost = $419,643.72 $356.28

Note: The Board approved to increase SWA by $180,000 on 10/22/2013. New SWA balance starts refecting from CO #24.

CONSTRUCTION CHANGE ORDER LOG for County Counsel

Contract Name: MJS Demolition and Temporary Provisions
Contract No.: 18-30
Project No.: 263-CP16003

Contractor: Rodan Builders
Project Manager: Jose L.Kuan
CM Firm: Layton Construction

Revised:

Contract Term	
Start Date	25-Feb-19

Reason Codes: **ADMIN (**Administrative**)** **CREQ** (Customer Request) **DSGN** (A-E design error or omission) **TIME** (time only change)
VALU (Value Engineering Change) **CRIT** (Criteria change, such as the implementation of a revised building code) **UNFO** (unforeseen site condition)

Change Order No.	Proposed Change Order No.(s)	Effective Date of C.O.	Description	Force Account Change? (Y)	Force Account Change "closed" by Change Order #___	Reason Code	Cost	SWA Balance	Contract Total	Days	Total Days	Contract Completion Date
			ORIGINAL CONTRACT					$ 2,000,000.00	$ 10,111,258.00	195	195	12-Dec-19
1	13		Time Extension request #1	N		UNFO	$60,140.73	$ 1,939,859.27	$ 10,171,398.73	51	246	14-Feb-20
2	2R1		Demo trees next to HOJ parking - weekend	N		UNFO	$3,665.63	$ 1,936,193.64	$ 10,175,064.36	0	246	14-Feb-20
	3R2		Deepening of gas trench per PG&E	N		UNFO	$9,077.94	$ 1,927,115.70	$ 10,184,142.30	0	246	14-Feb-20
	4R1		Additional CMU wall removal	N		UNFO	$2,173.75	$ 1,924,941.95	$ 10,186,316.05	0	246	14-Feb-20
	8R1		Gas concrete pad change per PG&E	N		UNFO	$4,943.99	$ 1,919,997.96	$ 10,191,260.04	0	246	14-Feb-20
	10		Topping slab removal	N		UNFO	$2,020.91	$ 1,917,977.05	$ 10,193,280.95	0	246	14-Feb-20
	12		Removal of left over debris for abatement	N		UNFO	$13,862.65	$ 1,904,114.40	$ 10,207,143.60	0	246	14-Feb-20
	14R1		Removal of combustible material -Fire Marshall	N		UNFO	$152,926.25	$ 1,751,188.15	$ 10,360,069.85	0	246	14-Feb-20
3	5R1		Tile floor demo at Elect. Room	N		UNFO	$9,087.17	$ 1,742,100.98	$ 10,369,157.02	0	246	14-Feb-20
	6R1		Grading for back-up generator pad	N		CREQ	$1,904.18	$ 1,740,196.80	$ 10,371,061.20	0	246	14-Feb-20
	7R3		Permanent Conduits to back generators	N		CREQ	$248,602.14	$ 1,491,594.66	$ 10,619,663.34	0	246	14-Feb-20
	9		New concrete pad for swicth gear	N		UNFO	$11,840.74	$ 1,479,753.92	$ 10,631,504.08	0	246	14-Feb-20
	18R1		Permanent Generac back generators	N		CREQ	$1,302,116.71	$ 177,637.21	$ 11,933,620.79	0	246	14-Feb-20

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Elmwood Kitchen Hood Renovaton
Contract No.: 17-33
Project No.: 263-CP16008

Contractor: Integra Construction
Project Manager: Scott Vigil
CM Firm: AECOM

Revised: 11-Aug-19

Contract Term
Start Date: 28-Feb-18

Change Order No.	Proposed Change Order No.(s)	Effective Date of C.O.	Description	Undefinitized Change? (Y)	This Change Definitizes Change #___	Cost	SWA Balance	Contract Total	Days	Total Days	Contract Completion Date
ORIGINAL CONTRACT							$ 430,000.00	$ 735,868.00	120	120	14-Aug-18
1	4		Abatement			$ 30,580.00	$ 399,420.00	$ 766,448	46	166	29-Sep-18
					Sub 1	$ 30,580.00					
2	1		Fire Alarm			$ 11,718.30	$ 387,701.70	$ 778,166.30	115	281	22-Jan-19
	2		Add Site Visit			$ 4,699.29	$ 383,002.41	$ 782,865.59	1	282	23-Jan-19
	5		Relocate Conduit			$ 11,666.30	$ 371,336.11	$ 794,531.89	3	285	26-Jan-19
	6		Additional Steel - Roof Exhaust			$ 8,566.25	$ 362,769.86	$ 803,098.14	5	290	31-Jan-19
					Sub 2	$ 36,650.14			124		
3	3		ASI 1			$ 76,752.85	$ 286,017.01	$ 879,850.99	120	410	31-May-19
					Sub 3	$ 76,752.85			244		
4	7		Power Meter			$ 9,619.00	$ 276,398.01	$ 889,469.99	0	410	31-May-19
					Sub 4	$ 9,619.00			244		
	8		VFD Not processed								
	9		MAU-1 Damper Power			$ 8,142.64	$ 268,255.37	$ 897,612.63	21	431	21-Jun-19
					Sub 4	$ 8,142.64			265		
					Total CO	$ 161,744.63					

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Phase 1 - Main Jail North and Elmwood Campus Video Surveilla Contractor: Cornerstone Detention Products FINAL

Contract No.: 17-02 Project Manager: Jingna Zhang

Project No.: 263-CP16021 CM Firm: AVS Engineers

Contract Term	
Start Date	3-Apr-17

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission

TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
ORIGINAL CONTRACT						$2,103,662.00	$6,451,200.00	243	243	1-Dec-17
1	PCO 001	06/27/17	Elmwood Perimeter Measures	CREQ	$490,862.00	$1,612,800.00	$6,942,062.00	0	243	1-Dec-17
2	PCO 003	07/21/17	MJN Added Cameras	CREQ	$50,724.64	$1,562,075.36	$6,992,786.64	0	243	1-Dec-17
3	PCO 002	07/21/17	Elmwood Added Cameras	CREQ	$122,536.47	$1,439,538.89	$7,115,323.11	21	264	22-Dec-17
4	PCO 010	07/24/17	Elmwood Added Site Plan Cameras	CREQ	$113,670.11	$1,325,868.78	$7,228,993.22	15	279	6-Jan-18
5	PCO 005	08/09/17	MJN Extending Emergency Circuits	UNFO	$23,023.93	$1,302,844.85	$7,252,017.15	0	279	6-Jan-18
6	PCO 006	08/09/17	Enterprise Remote Monitoring and Workstations	CREQ	$49,936.41	$1,252,908.44	$7,301,953.56	0	279	6-Jan-18
7	PCO 008	08/09/17	Elmwood Minimum Camp Spare Conduit	CREQ	$6,214.76	$1,246,693.68	$7,308,168.32	0	279	6-Jan-18
8	PCO 011	08/24/17	Elmwood Power Installation	UNFO	$66,684.64	$1,180,009.04	$7,374,852.96	0	279	6-Jan-18
9	PCO 012	08/24/17	MJN Power Installation	UNFO	$28,979.03	$1,151,030.01	$7,403,831.99	0	279	6-Jan-18
10	PCO 009	10/16/17	Relocation of Conex and Materials	CREQ	$11,490.97	$1,139,539.04	$7,415,322.96	0	279	6-Jan-18
11	PCO 014	10/16/17	Additional Spare Cameras and 4 new cameras	DSGN	$22,180.77	$1,117,358.27	$7,437,503.73	0	279	6-Jan-18
12	PCO 017	10/23/17	Elmwood Additional Workstation in M1	CREQ	$13,815.56	$1,103,542.71	$7,451,319.29	0	279	6-Jan-18
13	PCO 015	10/23/17	OT Differentials and Project Delays	TIME	$20,382.38	$1,083,160.33	$7,471,701.67	0	279	6-Jan-18
14	PCO 016	11/06/17	OT Differential for Food Services Off Hour Work	CREQ	$22,227.96	$1,060,932.37	$7,493,929.63	0	279	6-Jan-18
15	PCO 018	11/30/17	OT Differentials and Project Delays for Oct	TIME	$12,596.47	$1,048,335.90	$7,506,526.10	0	279	6-Jan-18
16	PCO 019	12/01/17	Elmwood Barracks Added Cameras	CREQ	$23,456.82	$1,024,879.08	$7,529,982.92	0	279	6-Jan-18
17	PCO 020	12/15/17	MJN Schedule Impact	TIME	$30,223.31	$994,655.77	$7,560,206.23	20	299	26-Jan-18
18	PCO 021	12/27/17	Project Delays for Nov	CREQ	$15,577.14	$979,078.63	$7,575,783.37	0	299	26-Jan-18
19	PCO 013	12/27/17	MJN Core Drilling	UNFO	$14,588.48	$964,490.15	$7,590,371.85	0	299	26-Jan-18
20	PCO 022	01/09/18	B1, B2, B9, and Cold Boxes Added/Relocated Cameras	CREQ	$81,327.57	$883,162.58	$7,671,699.42	0	299	26-Jan-18
21	PCO 023	01/22/18	Project Delays for Dec	TIME	$9,077.90	$874,084.68	$7,680,777.32	0	299	26-Jan-18
22	PCO 024	01/22/18	Security Caulking for Corner Cameras / Putty for Screws	CREQ	$15,407.97	$858,676.71	$7,696,185.29	0	299	26-Jan-18
23	PCO 025	01/22/18	Project Delays and Holiday for Jan	TIME	$7,236.95	$851,439.76	$7,703,422.24	0	299	26-Jan-18
24	PCO 027	02/18/18	Enterprise Firewall Additions	CREQ	$43,484.01	$807,955.75	$7,746,906.25	42	341	9-Mar-18
25	PCO 026	03/21/18	Remobilization of 4A and 5A	TIME	$27,457.98	$780,497.77	$7,774,364.23	38	379	16-Apr-18
26	PCO 029	04/09/18	4A and 5A Reschedule	CREQ	$25,822.32	$754,675.45	$7,800,186.55	0	379	16-Apr-18

CONSTRUCTION CHANGE ORDER LOG

Contract Name: DATC Building Renovation
Contract No.: 18-1
Project No.: 263-CP16030
Contractor: DL Falk Construction
Project Manager: Tie Feng
CM Firm: APSI, Inc.
Revised:
Contract Term
Start Date 18-Mar-18

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
ORIGINAL CONTRACT									$1,750,000.00	$7,042,000.00	250	250	22-Nov-18
1	*1*	**05/01/18**	420 SF of additional demolition, off haul and disposal of existing wall partition (office space) and furred walls (restrooms) on the 3rd floor.				DSGN	$2,692.06	$1,747,307.94	$7,044,692.06	0	250	22-Nov-18
2	*2*	**05/01/18**	860 SF of additional demolition, off haul and disposal of existing sheetrock walls installed on the brick walls. The walls to be demolished are located on the 1st (gridlines 2 and A) and 3rd (gridlines 5 and G) Floors.				DSGN	$3,303.41	$1,744,004.53	$7,047,995.47	0	250	22-Nov-18
3	*3*	**05/01/18**	Removal of an existing drywall/sheet metal mechanical shaft in the 2nd floor restroom.				UNFO	$699.90	$1,743,304.63	$7,048,695.37	0	250	22-Nov-18
4	*4*	**05/01/18**	370 SF of additional demolition, off haul and disposal of existing sheetrock walls installed on the brick walls. The walls to be demolished are located on the 1st (gridline H) Floor.				DSGN	$2,616.16	$1,740,688.47	$7,051,311.53	0	250	22-Nov-18
5	*5*	**05/08/18**	Use stainless steel plumbing hangers rather than hot dip galvanized for below-ground installations.				UNFO	$4,995.00	$1,735,693.47	$7,056,306.53	0	250	22-Nov-18
6	*7*	**05/15/18**	950 SF of additional demolition, off haul and disposal of existing furred walls at the column locations. The column walls to be demolished are located at gridlines C4, F4, C3, and F3 on the 1st and 2nd Floors.				UNFO	$2,470.60	$1,733,222.87	$7,058,777.13	0	250	22-Nov-18
7	*8*	**05/15/18**	490 SF of additional demolition, off haul and disposal of existing furred walls at the basement along gridlines B and 4.				UNFO	$ 1,777.84	$1,731,445.03	$7,060,554.97	0	250	22-Nov-18
8	*6*	**05/15/18**	Remove existing fireproofing located at certain locations of the 3rd Floor ceiling (roof deck) prior to fabrication and installation of (N) structural beams and installation of interior wall framing.				UNFO	$ 4,321.53	$1,727,123.50	$7,064,876.50	0	250	22-Nov-18
9	*16.1*	**05/24/18**	Maintain landscaping along 2nd Street as required by the community HOA, not to exceed 40 hours for the duration of the project.				CREQ	$4,550.80	$1,722,572.70	$7,069,427.30	0	250	22-Nov-18
10	*12.1*	**05/28/18**	Demolition of +/- 32 SF of interior brick wall on the 2nd Floor to create opening between gridlines G5 and F5. Work consists of sawcutting the opening, jackhammering and offhaul of debris.				UNFO	$4,472.89	$1,718,099.81	$7,073,900.19	0	250	22-Nov-18
11	*19*	**06/05/18**	Demolition of +/- 340 SF of concrete ceiling on the 2nd Floor to create room for the mechanical and architectural improvements in that location.				UNFO	$6,733.32	$1,711,366.49	$7,080,633.51	0	250	22-Nov-18
12	*18*	**06/14/18**	Chip and grind down areas of the entire 1st Floor (6,720 SF) concrete substrate in preparation for the installation of the new floor finishes.				UNFO	$7,889.34	$1,703,477.15	$7,088,522.85	0	250	22-Nov-18
13	*20*	**06/14/18**	Demolish +/- 89 SF of CMU wall chase located at the 1st-2nd Floor. Work includes off haul and removal of debris.				UNFO	$2,315.47	$1,701,161.68	$7,090,838.32	0	250	22-Nov-18
14	*21*	**06/14/18**	Chip +/- 24 LF of existing brick border left by the demolished ATM protrusion to allow for the (N) brick wall to transition to the (E) wall.				UNFO	$1,645.74	$1,699,515.94	$7,092,484.06	0	250	22-Nov-18
15	*22.1*	**06/14/18**	150 SF of additional demolition, off haul and disposal of existing furred walls at the basement along D6 and E6.				UNFO	$1,538.94	$1,697,977.00	$7,094,023.00	0	250	22-Nov-18
16	*9*	**07/01/18**	Installation of new furred walls that were in poor condition and needed to be replaced - 1st and 2nd floor columns locatedat gridlines C4, F4, C3, and F3.				UNFO	$10,903.20	$1,687,073.80	$7,104,926.20	0	250	22-Nov-18
17	*23*	**07/01/18**	Removal of +/- 40 SF of an existing mechanical shaft in the 3rd floor janitor's closet.				UNFO	$990.12	$1,686,083.68	$7,105,916.32	0	250	22-Nov-18
18	*29*	**07/01/18**	Removal of +/- 210 SF of furred wall at the basement along gridline D5 and B5.				UNFO	$1,695.62	$1,684,388.06	$7,107,611.94	0	250	22-Nov-18

CONSTRUCTION CHANGE ORDER LOG

Contract Name: DATC Building Renovation
Contract No.: 18-1
Project No.: 263-CP16030
Contractor: DL Falk Construction
Project Manager: Tie Feng
CM Firm: APSI, Inc.
Revised:
Contract Term
Start Date 18-Mar-18

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
19	*30*	**07/01/18**	Removal of +/- 200 SF of existing finished wall at 3rd floor restroom.				UNFO	$1,992.81	$1,682,395.25	$7,109,604.75	0	250	22-Nov-18
20	*27*	**07/01/18**	Fire Marshal inspection fee prior to building fire and life safety demolition.				CREQ	$884.40	$1,681,510.85	$7,110,489.15	0	250	22-Nov-18
21	*17*	**07/11/18**	Install spray applied cementitious fireproofing on 1) existing structural steel beams (Basement), 2) new beams and patch work (3rd Floor) and 3) patch work (1st and 2nd Floors).				UNFO	$30,984.80	$1,650,526.05	$7,141,473.95	2	252	24-Nov-18
22	*40*	**07/31/18**	Install waterproof coating on the inside the basement sewer sump pit.				UNFO	$2,648.80	$1,647,877.25	$7,144,122.75	0	252	24-Nov-18
23	*38*	**07/31/18**	Demolish existing roof shaft penthouse to make way for new ductwork.				UNFO	$1,619.72	$1,646,257.53	$7,145,742.47	0	252	24-Nov-18
24	*10.1*	**07/31/18**	Prepare 1,070 s.f. of basement wall prior to application of damp waterproofing. Work includes scraping off existing textured concrete finish on the walls.				UNFO	$12,010.90	$1,634,246.63	$7,157,753.37	0	252	24-Nov-18
25	*39*	**08/07/18**	Remove existing fireproofing located the entire 3rd Floor ceiling (roof deck)				UNFO	$8,619.60	$1,625,627.03	$7,166,372.97	0	252	24-Nov-18
26	*42*	**07/31/18**	Caulk +/- 590 LF of new and existing wall edges to complete the basement damp proofing at these areas.				UNFO	$3,198.80	$1,622,428.23	$7,169,571.77	0	252	24-Nov-18
27	*32*	**07/31/18**	Install new concrete footing at the removed ATM wall infill. Work includes excavation, off –haul, formwork, rebar, concrete and epoxy dowels into existing slab.				UNFO	$7,595.54	$1,614,832.69	$7,177,167.31	0	252	24-Nov-18
28	*34*	**08/07/18**	Reinforce +/- 20 ft. of new doorway opening in brick wall located on the 2nd floor along grid line G5 and F5.				DSGN	$5,795.26	$1,609,037.43	$7,182,962.57	0	252	24-Nov-18
29	*43*	**08/31/18**	Price adjustment to install spray applied cementitious fireproofing on 1) existing structural steel beams (Basement), 2) new beams, patch work and roof deck (3rd Floor) and 3) patch work (1st and 2nd Floors).				UNFO	$44,153.84	$1,564,883.59	$7,227,116.41	0	252	24-Nov-18
30	*24*	**08/07/18**	Additional cost for adding +/- 3,600 s.f. of drywall on both sides of partitions at the basement, 2nd and 3rd Floors to achieve STC wall ratings per RFI #58				DSGN	$9,363.20	$1,555,520.39	$7,236,479.61	0	252	24-Nov-18
31	*51*	**08/31/18**	Replace existing 30” x 36” roof hatch as part of the roof replacement.				UNFO	$1,880.76	$1,553,639.63	$7,238,360.37	0	252	24-Nov-18
32	*46*	**08/31/18**	Modification of ductwork along gridline G4 and F4 to avoid conflicting plumbing drain lines.				UNFO	$1,345.74	$1,552,293.89	$7,239,706.11	0	252	24-Nov-18
33	*41*	**09/14/18**	Resize the 10” and 12” ductwork in the basement to 6” to clear existing structural beam. Work includes reconfiguration of the ductwork and cutting of hard ceiling joists to create the space.				UNFO	$3,959.55	$1,548,334.34	$7,243,665.66	0	252	24-Nov-18
34	*44*	**08/31/18**	Waterproof +/- 2,500 s.f. of basement floor with fluid applied floor coating				DSGN	$49,128.20	$1,499,206.14	$7,292,793.86	0	252	24-Nov-18
35	*54*	**09/04/18**	Modify the fiberglass sewer sump tank by cutting into two parts and reinstall at the basement.				DSGN	$9,120.10	$1,490,086.04	$7,301,913.96	0	252	24-Nov-18
36	*36*	**09/04/18**	Replace +/- 100’ of existing 3” cast iron drain lines from the 3rd floor balconies down to the basement due to corrosion along the pipe.				UNFO	$8,619.60	$1,481,466.44	$7,310,533.56	0	252	24-Nov-18
37	*45*	**09/04/18**	Install a reduced pressure principle backflow preventer (RPPBP) for the domestic water service as shown on the civil plan.				DSGN	$5,625.50	$1,475,840.94	$7,316,159.06	0	252	24-Nov-18
38	*56*	**08/31/18**	Patch the existing roof metal deck with pan decking and reinforce with (4) 8 x 11.5 C-channels; install the 36” x 72” HVAC return air duct and install curbs, flashing and supports per RFI response #54, #54.1 and #54.2.				UNFO	$30,158.79	$1,445,682.15	$7,346,317.85	15	267	9-Dec-18
39	*35*	**08/31/18**	Replace 6 ft. of existing 5” RWL that is in poor condition. Extent of the replacement is from the back of curb to the wall.				UNFO	$826.10	$1,444,856.05	$7,347,143.95	0	267	9-Dec-18

CONSTRUCTION CHANGE ORDER LOG

Contract Name: DATC Building Renovation
Contract No.: 18-1
Project No.: 263-CP16030
Contractor: DL Falk Construction
Project Manager: Tie Feng
CM Firm: APSI, Inc.
Revised:
Contract Term
Start Date 18-Mar-18

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
40	*28*	**08/31/18**	Provide labor and installation of 3/8" anchor bolts at 1st Floor teller counter soffit per attachment details on RFI 71.				DSGN	$1,801.25	$1,443,054.80	$7,348,945.20	0	267	9-Dec-18
41	*31*	**08/31/18**	Cost for the plan changes brought about by the approved plans for building permit issued on April 16, 2018 – mechanical, plumbing and architectural. Mechanical: • AHUs 1.1, 3.1 increased in air flow rate • Roof equipment added – (2) roof exhausts, chemical bypass feeder, water air separator, expansion tank • Ductwork – Additional demolition on 1st and 3rd Floors; increased ductwork and insulation installation at Basement-2nd Floors • Equipment supports - provide condensing units supports located at the Basement • Access panels – provide ductwork access panels on the 1st Floor • Louver/Mechanical Openings – provide (2) louver openings on the 1st floor; mechanical duct pass-through on the 3rd Floor Plumbing: • Increase in HVAC piping and insulation on 3rd Floor and roof. Architectural: • New 35 s.f. 3rd Floor IDF closet – partitions, door, flooring and finish				ADMN/ CRIT	$41,877.41	$1,401,177.39	$7,390,822.61	0	267	9-Dec-18
42	*57*	**08/31/18**	Increase the thickness of the roof insulation from 2" to 3.5" of +/- 7,000 per the R-value requirement set. Work includes additional material and installation of the roof insulation and heightening of the curbs for the roof equipment.				DSGN	$15,425.21	$1,385,752.18	$7,406,247.82	2	269	11-Dec-18
43	*50*	**10/17/18**	1) Furnish and install: 1) Double L3x3x5/16 angles around new openings in existing masonry walls that are to be used for mechanical duct terminations and penetrations, and 2) #4 dowels embedded in epoxy at the perimeter of the openings spaced 12" o.c. for (22) openings that vary in size from 12x12 to 36x16. 2) Contract time extensions, if any, associated with this Work, and any costs for extended General Conditions, are not included in this change order. Contractor must separately submit, and provide acceptable justification for, any time extension.				DSGN	$74,547.00	$1,311,205.18	$7,480,794.82	0	269	11-Dec-18
44	*65*	**10/17/18**	1) Change of material and installation of (33) roof-mounted duct supports from gravity loading to seismically anchored per final permit plans dated 2/5/18. The seismic anchoring installation to the roof deck required welding and use of mechanical fasteners. 2) Contract time extensions, if any, associated with this Work, and any costs for extended General Conditions, are not included in this change order. Contractor must separately submit, and provide acceptable justification for, any time extension				DSGN	$101,559.69	$1,209,645.49	$7,582,354.51	0	269	11-Dec-18

CONSTRUCTION CHANGE ORDER LOG

Contract Name: DATC Building Renovation
Contract No.: 18-1
Project No.: 263-CP16030

Contractor: DL Falk Construction
Project Manager: Tie Feng
CM Firm: APSI, Inc.

Revised:

Contract Term	
Start Date	18-Mar-18

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
45	*15*	**10/31/18**	1. Doors 13 and 16 are to be installed as aluminum storefront doors with bullet-resistant glass panels rather than hollow metal frames and doors with vision panels 2. Doors 5 and 6 are changed from hollow metal to aluminum frames. 3. Doors 21, 44, 45, 46, 58, 59, 60 are changed from solid core doors to storefront doors. 4. Door frames for doors 10, 11 and 12 are changed from hollow metal to aluminum frames.				DSGN	$47,509.02	$1,162,136.47	$7,629,863.53	0	269	11-Dec-18
46	*78*	**11/05/18**	Provide and install lead flashings for HVAC duct support posts (68) that were not identified on the plans. Also supply and install (1) roof penetration housing for electrical conduits penetrating the roof.				DSGN	$7,255.74	$1,154,880.73	$7,637,119.27	0	269	11-Dec-18
47	*49*	**11/02/18**	Repair and patch +/- 110 various-sized openings at the deck that were cut to weld threaded rods on reinforcing structural beams installed below the roof per RFI 113.				UNFO	$4,708.00	$1,150,172.73	$7,641,827.27	0	269	11-Dec-18
48	*15*	**11/06/18**	Pump ground water out of the sewer sump pit and excavate and dispose +/- 6 c.y. of wet soils, install water/vapor proofing membrane at the trench openings and install water stop at the vertical trench edges.				UNFO	$10,098.00	$1,140,074.73	$7,651,925.27	0	269	11-Dec-18
49	*33*	**11/02/18**	Reframe and install sheetrock at the 3rd floor restroom demising wall between women's and men's restrooms; replace sheetrock with existing wallpaper; and replace sheetrock to reframe, hang and finish hard-lid ceilings in both restrooms.				UNFO	$4,349.18	$1,135,725.55	$7,656,274.45	0	269	11-Dec-18
50	*48*	**11/02/18**	Furnish and install labor and materials for +/- 38 LF of additional soffit drops at the 1st Floor ceiling height transitions at the foyers along gridlines 5 and 2 per response to RFI No. 112.				DSGN	$3,685.50	$1,132,040.05	$7,659,959.95	0	269	11-Dec-18
51	*71*	**11/02/18**	Rebuild (+/-) 7,700 SF of the existing mechanical/plumbing shafts to 2-hour, UL rated shaft wall assemblies as designated per RFI 84.4-84.5. Work includes replacement of the existing drywall and installation of furred walls within the shaft walls to encase ut ilities and exposed fireproofed beams.				UNFO	$77,463.25	$1,054,576.80	$7,737,423.20	0	269	11-Dec-18

CONSTRUCTION CHANGE ORDER LOG

Contract Name: DATC Building Renovation
Contract No.: 18-1
Project No.: 263-CP16030
Contractor: DL Falk Construction
Project Manager: Tie Feng
CM Firm: APSI, Inc.
Revised:
Contract Term
Start Date 18-Mar-18

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
52	*81*	**11/14/18**	1) This change order is to extend the Milestone #2, Completion of the project to February 15, 2019. Milestone #1, O & M Manuals Owner acceptance is extended to December 27, 2018. 2) The Contractor will be compensated with the global settlement of the time extension request that was submitted. The stipulated sum for the compensable time extension includes but is not limited to the following: a. Extended field and office overheads, direct and indirect costs associated with any time extensions for all proposed and approved contract modifications issued by February 15, 2019. b. Time extensions for all approved and outstanding contract modification proposals submitted by the Contractor and subcontractors on or before February 15, 2019 that would lead to the final completion and successful commissioning of the facility. c. In the event that the Contractor and subcontractors are unable to complete the project by current Milestone #2 completion date of February 15, 2019, the County may				ADMN	$71,305.00	$983,271.80	$7,808,728.20	65	334	14-Feb-19
53	*74*	**11/23/18**	Replace existing 1-hour rated stairwell walls at (7) locations with 2-hour rated assemblies. Also replace (7) doors, frames and hardware which were initially to remain with (N) 90-minute fire rated door assemblies per RFIs 116 - 116.2.				UNFO	$49,101.97	$934,169.83	$7,857,830.17	0	334	14-Feb-19
54	*62*	**11/20/18**	Material cost increase on the interior storefront system (Offices and conference rooms) due to the wall thickness changes brought about RFI 58 and Submittal 084113-002.6.				DSGN	$6,063.20	$928,106.63	$7,863,893.37	0	334	14-Feb-19
55	*64*	**11/20/18**	Furnish and install the following at the consultation rooms: 1) Aluminum framed windows and accessories with Level 2 BRPC glazing, 2) Solid surface countertops, and 3) Low wall with Level 2 bullet resistant fiberglass panels.				CREQ/ DSGN	$65,675.41	$862,431.22	$7,929,568.78	0	334	14-Feb-19
56	*84*	**12/14/18**	Furnish and install +/- 76 ft. of (N) 3/8" 6x6 HSS and bent steel plate at the North and South main entrances to support the curtainwall and sloped glazing.				DSGN	$32,270.70	$830,160.52	$7,961,839.48	0	334	14-Feb-19
57	*37*	**12/14/18**	Provide and install +/- 140 FT of galvanized steel guard rails installed on top of the existing roof parapet. Work includes core drilling, installation of sleeves, and alteration of the parapet cap for the guard rail posts.				DSGN	$39,255.11	$790,905.41	$8,001,094.59	0	334	14-Feb-19
58	*52*	**12/14/18**	Provide and install (2) 60 min. doors and door hardware at the basement level (Doors 32, 36). Also identify additional doors as 60 min. doors and frames, (1) at the 1st Floor (Door 2) and (1) on the 2nd Floor (Door 43).				DSGN	$7,481.76	$783,423.65	$8,008,576.35	0	334	14-Feb-19
59	*66*	**12/14/18**	Furnish and install double stud posts to provide support at each door-to-storefront connection along the 1st floor public counter per RFI 118. The work consists of installing a boxed stud jamb at the ends of the perpendicular walls.				DSGN	$786.07	$782,637.58	$8,009,362.42	0	334	14-Feb-19
60	*53*	**12/21/18**	Additional work for infilling a demolished door opening at gridline F2 on the 1st Floor with mortar and brick veneer to match the existing brick wall per RFI 58.				DSGN	$17,745.73	$764,891.85	$8,027,108.15	0	334	14-Feb-19

CONSTRUCTION CHANGE ORDER LOG

Contract Name: DATC Building Renovation
Contract No.: 18-1
Project No.: 263-CP16030
Contractor: DL Falk Construction
Project Manager: Tie Feng
CM Firm: APSI, Inc.
Revised:
Contract Term
Start Date 18-Mar-18

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
61	*60*	**12/14/18**	Install +/- 200 SF of water resistive barrier, lath and scratch coat as the wall finish at the demolished ATM opening along gridline A. This surface is needed for the brick veneer surface to adhere.				DSGN	$8,296.89	$756,594.96	$8,035,405.04	0	334	14-Feb-19
62	*83*	**12/21/18**	Install an ADA compliant door operator for door no. 10 located on the 1st floor entry per response to RFI 142. Items include a double door ADA operator and surface mount ADA logo door actuators.				DSGN	$16,822.85	$739,772.11	$8,052,227.89	0	334	14-Feb-19
63		**01/02/19**	Furnish labor and materials from the Basement to the 3d Floor as defined per Bulletin No. 2, RFI 144 and 148. Work includes but is not limited to: 1) 1 ½"- 4" floor and wall data sleeves, 2) furniture and conference room poke-through devices, 3) upsize of data junction box conduits to 1 ½", 4) installation of an additional AV junction box on the 2nd Floor, 5) installation of owner-furnished furniture whips, and 6) installation of owner-furnished power poles at the first floor.				CREQ	$28,665.13	$711,106.98	$8,080,893.02	0	334	14-Feb-19
64	*93*	**01/15/19**	Install electrified door hardware, electrified lock and hinges, to Door No. 2 - 1st Floor IDF closet per clarification made under submittal 08 71 00A-005.2 response.				CREQ	$1,781.98	$709,325.00	$8,082,675.00	0	334	14-Feb-19
65	*82*	**01/24/19**	Install lighting and controls in the 3rd Floor IDF closet per Delta 4 plan changes approved 4/16/18 by the County building department.				CREQ	$2,454.93	$706,870.07	$8,085,129.93	0	334	14-Feb-19
66	*47*	**02/05/19**	Additional cost to paint gas line, per RFI #114 response.				DSGN	$398.20	$706,471.87	$8,085,528.13	0	334	14-Feb-19
67	*91*	**02/22/19**	Additional cost to reinstall t-bar ceilings removed by Demo Company. Per returned submittal #095000-001.1, add AlphaSorb ceiling panels.				DSGN	$3,826.90	$702,644.97	$8,089,355.03	0	334	14-Feb-19
68		**03/04/19**	Non Compassable Time Extension to 03/17/18. Due to PGE non-commitment to transformer installation				CREQ	$0.00	$702,644.97	$8,089,355.03	30	364	16-Mar-19
69	*73*	**03/05/19**	Elevator pit access charges				CREQ	$1,276.00	$701,368.97	$8,090,631.03	0	364	16-Mar-19
70	*55*	**03/27/19**	2" HHWS & R down from the roof - 1F				DSGN	$17,472.03	$683,896.94	$8,108,103.06	0	364	16-Mar-19
71	*113*	**03/27/19**	Basement Electrical Room				UNFO	$10,620.21	$673,276.73	$8,118,723.27	0	364	16-Mar-19
72	*92*	**03/13/19**	Hardware and closer to operate door 10				DSGN	$3,563.43	$669,713.30	$8,122,286.70	0	364	16-Mar-19
73	*104*	**03/27/19**	Hardware Doors 62 &64 per RFI #164 response.				DSGN	$14,772.00	$654,941.30	$8,137,058.70	0	364	16-Mar-19
74	*102*	**03/13/19**	Add electrified lock and hinge to door No. 66 per ASI No. 2				DSGN	$1,243.00	$653,698.30	$8,138,301.70	0	364	16-Mar-19
75	*105*	**03/27/19**	Exhaust Fan in Basement				DSGN	$10,371.12	$643,327.18	$8,148,672.82	0	364	16-Mar-19
76	*101*	**03/13/19**	Changes to fire sprinklers per ASI No. 2				DSGN	$4,140.64	$639,186.54	$8,152,813.46	0	364	16-Mar-19
77	*67*	**04/04/19**	Wood nailer on parapet walls				DSGN	$11,769.02	$627,417.52	$8,164,582.48	0	364	16-Mar-19
78	*72*	**03/13/19**	Cost to change duct size at 1st Floor foyer				DSGN	$1,717.14	$625,700.38	$8,166,299.62	0	364	16-Mar-19
79	*76*	**03/13/19**	Fire rated infill of door 33 per RFI 134				DSGN	$1,982.94	$623,717.44	$8,168,282.56	0	364	16-Mar-19
80	*107*	**04/05/19**	Doors 13, 16, 5 & 6 ADA conflict				DSGN	$34,021.90	$589,695.54	$8,202,304.46	0	364	16-Mar-19
81	*68*	**03/18/19**	Additional cost for change in restroom accessories, per RFI 117				DSGN	$4,000.00	$585,695.54	$8,206,304.46	0	364	16-Mar-19
82	*75*	**03/14/19**	Modify 3" gas Line at the return air shaft				DSGN	$2,627.90	$583,067.64	$8,208,932.36	0	364	16-Mar-19
83	*109*	**03/14/19**	Additional cost to slope floor to drain in pump room per RFI #162 response.				DSGN	$1,345.83	$581,721.81	$8,210,278.19	0	364	16-Mar-19
84	*116*	**04/04/19**	Install Domestic Water 3" RPPBP per SJWC Detail BK-RPP a shown on C101. C 101 Keynote # 3 calls out backflow preventer to be installed by Owner				DSGN	$8,441.94	$573,279.87	$8,218,720.13	0	364	16-Mar-19
85	*117*	**04/10/19**	Furnish and Install 6" Fire Line Backflow RPPA per SJWC Detail BK-RPP a shown on C101. C 101 Keynote # 3 calls out backflow preventer to be installed by Owner				DSGN/ CRIT	$15,080.93	$558,198.94	$8,233,801.06	0	364	16-Mar-19

CONSTRUCTION CHANGE ORDER LOG

Contract Name: DATC Building Renovation
Contract No.: 18-1
Project No.: 263-CP16030
Contractor: DL Falk Construction
Project Manager: Tie Feng
CM Firm: APSI, Inc.
Revised:
Contract Term
Start Date 18-Mar-18

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
86	*108*	**04/04/19**	Additional cost for AMP Electric to work 2 hours overtime, Monday through Friday and 10 hours on Saturday to accelerate 2nd and 3rd-floor completion for furniture delivery.				CREQ	$23,346.59	$534,852.35	$8,257,147.65	0	364	16-Mar-19
87	*110*	**03/25/19**	The additional cost to provide ceiling height changes per RFI #174. Supply and install 2" axiom at ceiling height changes and associated grid				UNFO	$1,672.00	$533,180.35	$8,258,819.65	0	364	16-Mar-19
88	*87*	**03/25/19**	Additional cost to add sloped soffit, per RFI #083 response and as per submittal 095000-001.1 Acoustic Ceiling Product Data – submittal review				DSGN	$2,678.50	$530,501.85	$8,261,498.15	0	364	16-Mar-19
89	*97*	**03/25/19**	Additional cost for mechanical roof pad cover flashing for Hydronic Heating Package. Contract drawings do not show any details for mechanical roof pad cover flashing for HBP-1.				DSGN	$3,294.53	$527,207.32	$8,264,792.68	0	364	16-Mar-19
90	*80*	**03/25/19**	Per switchboard submittal response Rev 4, Note 2 received on 10/12/2018, the following costs will incur to add a top hat to the distribution section for the conduits				CREQ	$743.85	$526,463.47	$8,265,536.53	0	364	16-Mar-19
91	*90*	**04/10/19**	Penetrations for electrical conduits				UNFO	$49,698.55	$476,764.92	$8,315,235.08	0	364	16-Mar-19
92	*92*	**04/05/19**	Furnish and Install new hardware to door # 38 as per ASI # 2				CREQ	$1,650.00	$475,114.92	$8,316,885.08	0	364	16-Mar-19
93	*120*	**04/05/19**	Furnish and install overhead surface mounted lighting fixture as replacement for 2' x 4' fixture inside T-Bar ceiling grid				VALU	$2,531.22	$472,583.70	$8,319,416.30	0	364	16-Mar-19
94	*123*		Above ceiling mechanical system conflicts with installing T-bar light fixture				VALU	$1,433.75	$471,149.95	$8,320,850.05	0	364	16-Mar-19
95	*127*		Above ceiling conflicts with installing T-bar to curtain wall				VALU	$1,989.55	$469,160.40	$8,322,839.60	0	364	16-Mar-19
96	*89*		Concrete deck repair at 2nd floor RFI Response #138.				UNFO	$1,916.20	$467,244.20	$8,324,755.80	0	364	16-Mar-19
97	*58*	**04/17/19**	Waterproofing Mechanical Openings/Flashing detail RFI response #120				DSGN	$10,560.00	$456,684.20	$8,335,315.80	0	364	16-Mar-19
98	*126*	**04/18/19**	ADA signage for Folding Partition closure locations (3) one sign each side of partition				UNFO	$1,075.88	$455,608.32	$8,336,391.68	0	364	16-Mar-19
99	*85*	**07/10/19**	Delta Steel CO #9, furnish and install L4x4x4x3/16, weld support angle iron under metal roof deck per SK-16				UNFO	$12,738.00	$442,870.32	$8,349,129.68	0	364	16-Mar-19
100	*88*	**04/22/19**	RFI response #125 to "Furnish and install welded angle iron support at W8 steel beams under metal roof decking per detail SK-12."				UNFO	$5,819.00	$437,051.32	$8,354,948.68	0	364	16-Mar-19
101	*69*	**07/29/19**	RFI #74 response July 6, 2016 from Engineer – Contractor to furnish and installed additional angle iron and Unistrut supports for operable folding doors above ceiling on 2nd & 3rd floors				UNFO	$5,461.54	$431,589.78	$8,360,410.22	0	364	16-Mar-19
102	*124.1*	**06/28/19**	Disassemble MSB (switchgear) units to transport down to basement and reassemble for installation/service				UNFO	$9,997.90	$421,591.88	$8,370,408.12	0	364	16-Mar-19
103	*122*		AMP Electric installed conduits and J-boxes in order to meet above ceiling inspection requirements				UNFO	$12,246.30	$409,345.58	$8,382,654.42	0	364	16-Mar-19
104	*133*	**05/07/19**	Add and install a 2" conduit for PG&E Smart Meter from inside of the MSB room out to the exterior				UNFO	$2,848.95	$406,496.63	$8,385,503.37	0	364	16-Mar-19
105	*130*	**05/23/19**	Install fire rated plywood for Intrusion Detection Panel in MPOE room and test cleaning of brick surfaces				UNFO	$2,925.45	$403,571.18	$8,388,428.82	0	364	16-Mar-19
106	*125*	**05/23/19**	Weekend Landscape demo not identified on plans in order for schedule work to be performed				UNFO	$998.45	$402,572.73	$8,389,427.27	0	364	16-Mar-19
107	*138*		Run dedicated circuit for power to doors 1, 5, 6, 11, 13, 16, 62 & 64 powered door closer/operators				DSGN	$25,135.85	$377,436.88	$8,414,563.12	0	364	16-Mar-19
108	*137*	**07/29/19**	Clean bricks on 1st , 2nd& 3rd floors to remove residual glue used to adhere sheet rock over brick wall surfaces				UNFO	$9,999.52	$367,437.36	$8,424,562.64	0	364	16-Mar-19

CONSTRUCTION CHANGE ORDER LOG

Contract Name: DATC Building Renovation
Contract No.: 18-1
Project No.: 263-CP16030
Contractor: DL Falk Construction
Project Manager: Tie Feng
CM Firm: APSI, Inc.
Revised:
Contract Term
Start Date 18-Mar-18

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
109	*98*	**06/24/19**	Under deck electrical and coring for 1" sub ups 2nd and 3rd floor office locations				UNFO	$14,018.16	$353,419.20	$8,438,580.80	0	364	16-Mar-19
110	*139*	**06/14/19**	Off haul Landscaping Spoils Resulting from Scope Change for 2nd St Landscaping				UNFO	$3,898.79	$349,520.41	$8,442,479.59	0	364	16-Mar-19
111	*132.1*	**06/24/19**	Added power; dedicated circuit with Quad J-box in each Data Room on 2nd & 3rd floors and MPOE room 1st floor				DSGN	$38,770.33	$310,750.08	$8,481,249.92	0	364	16-Mar-19
112	*145*	**06/14/19**	drill holes on cabinet side panels for wire molds and replace (4) drawers				DSGN	$2,477.20	$308,272.88	$8,483,727.12	0	364	16-Mar-19
113	*146*	**06/13/19**	elbow ducts/internal lining per RFI response #176				DSGN	$3,765.20	$304,507.68	$8,487,492.32	0	364	16-Mar-19
114	*148*	**07/05/19**	cost for patching at 5 locations due to electrical openings needed on the 2nd and 3rd floors				DSGN	$3,236.43	$301,271.25	$8,490,728.75	0	364	16-Mar-19
115	*144.1*		repair the discharge line and sump pump.				UNFO	$11,787.60	$289,483.65	$8,502,516.35	0	364	16-Mar-19
116	*149*		Unforeseen Utility lines discovered for DTAC sewer Connection				UNFO	$10,048.96	$279,434.69	$8,512,565.31	0	364	16-Mar-19
117	*152*	**09/17/19**	cost to provide power to Elevator Cab Light / Fan from Panel PB, circuit 11. Homerun the circuit in ¾"C, 2#12, 1#12G. Update Panel PB schedule with description. Conduit run shall be field verified. Per ASI #07.				UNFO	$1,377.75	$278,056.94	$8,513,943.06	0	364	16-Mar-19
118	*147.1*	**07/18/19**	Added cost to frame opening at rear of elevator shaft, per RFI response #188				DSGN	$922.22	$277,134.72	$8,514,865.28	0	364	16-Mar-19
119	*155*	**09/17/19**	Install Keralite Fire Rated Glass in Stairway door (7) to comply with safety and code design requirements				DSGN	$1,832.60	$275,302.12	$8,516,697.88	0	364	16-Mar-19
120	*158*	**07/15/19**	provide Electric Strike for Door 5, 6, 13 & 16				DSGN	$3,153.44	$272,148.68	$8,519,851.32	0	364	16-Mar-19
121	*158*		Revise duct work and FSD including new duct fitting and sealants due to incorrect design at louver				DSGN	$2,514.92	$269,633.76	$8,522,366.24	0	364	16-Mar-19
122	*160.2*		ADA Entrance Handrail				DSGN	$4,998.40	$264,635.36	$8,527,364.64	0	364	16-Mar-19
123	*59.2*	**09/17/19**	Additional cost for alternate structural detail for supporting the cut 1F slab, per RFI response #122.				DSGN	$2,496.00	$262,139.36	$8,529,860.64	0	364	16-Mar-19
124	*163*	**07/30/19**	Supply and Install Elevator Shunt trip in to the MSB in the Electrical Room				DSGN	$2,248.83	$259,890.53	$8,532,109.47	0	364	16-Mar-19
125	*162*	**09/17/19**	Expedite work for roof (weekend)				CRIT	$4,472.60	$255,417.93	$8,536,582.07	0	364	16-Mar-19
126			PCOs unresolved					TBD	#VALUE!	#VALUE!	TBD	#####	#VALUE!
												#####	#VALUE!
												#####	#VALUE!
												#####	#VALUE!
												#####	#VALUE!
												#####	#VALUE!

CHANGE ORDER LOG
DEPARTMENT OF TAX AND COLLECTIONS BUILDING RENOVATION
COUNTY OF SANTA CLARA PROJECT 263-CP16030

	ORIGINAL PCO AMOUNT	NEGOTIATED AMOUNT	CO	DESCRIPTION	SENT TO SCC	APPROVED BY SCC	SENT to DLF for Sign	SIGNED, SCC + GC	APSI COMMENTS		RFI NO		DELAYS CLAIMED
1	$ 2,692.06	$ 2,692.06	1	Extra wall demolitions on the 3rd Floor along gridlines G1 to G3	4/27/18	4/27/18		4/27/18			4/24/2018		0
2	$ 3,303.41	$ 3,303.41	2	Extra wall demolitions on the 1st (gridline 2, A) and (3rd gridline 5, G) Floors	4/27/18	4/27/18		4/27/18			4/23/2018		0
3	$ 699.60	$ 699.90	3	Removal of an (E) mechanical shaft in the 2nd Floor restroom	4/27/18	4/27/18		4/27/18			4/25/2018		0
4	$ 2,616.16	$ 2,616.16	4	Extra wall demolitions on the 1st Floor Gridline H	4/27/18	4/27/18		4/27/18			4/25/2018		0
5	$ 4,995.00	$ 4,995.00	5	UG pipe hangers - stainless steel rather than galvanized	5/7/18	5/7/18		5/7/18			4/27/2018		0
7	$ 2,470.60	$ 2,470.60	6	Additional cost to demo existing furring at (8) steel columns, per RFI #16.	5/9/18	5/9/18		5/9/18	Excluded non-compensable days		5/1/2018		**5**
8	$ 1,777.84	$ 1,777.84	7	Additional cost to demo walls of the basement along grid line 4 and B, per RFI #19.	5/9/18	5/9/18		5/9/18	Excluded non-compensable days		5/1/2018		**1**
6	$ 4,321.53	$ 4,321.53	8	Removal of existing fireproofing for installation of beams and new walls	5/14/18	5/14/18		5/14/18	Excluded non-compensable days		5/1/2018		**3**
16.1	$ 5,034.52	$4,550.80	9	Site maintenance - landscaping on 2nd Street Revision 1	5/18/18	5/18/18		5/18/18	Excluded non-compensable days		5/17/2018		**5**
12.1	$ 4,472.89	$ 4,472.89	10	Additional cost for demolition of interior brick wall, AMG to saw cut all sides to enlarge opening, demolish all brick around, clean up and dispose of debris per RFI #33.	5/24/18	5/24/18		5/24/18			5/3/2018		0
19	$ 6,733.32	$ 6,733.32	11	Add'l cost to demolish the existing concrete ceiling at the 2nd fl. storage room, per RFI #029.	6/1/18	6/1/18		6/1/18			5/15/2018		0
18	$ 7,889.34	$ 7,889.34	12	Additional cost to chip and grind down the areas of floor that are too far built up with concrete, per RFI #051.	6/1/18	6/1/18		6/1/18			5/15/2018		0
20	$ 2,325.47	$ 2,315.47	13	Demo of CMU wall to install SFD	6/6/18	6/6/18		6/6/18			5/25/2018		0
21	$ 1,645.74	$ 1,645.74	14	Finish demo at ATM brick walls	6/6/18	6/6/18		6/6/18			5/25/2018		0
22.1	$ 1,538.94	$ 1,538.94	15	Remove basement wall - RFI #049	6/6/18	6/6/18		6/6/18			6/6/2018		0
9	$ 10,903.20	$ 10,903.20	16	Additional cost for installation 1-5/8" furring and 5/8" gypsum board/finish at 8 existing columns on floors 1-3, per RFI #16.	6/22/18	6/26/18		6/26/18			5/2/2018		0
23	$ 990.12	$ 990.12	17	Existing plumbing shaft 3F RR demolition	6/27/18	6/27/18		6/27/18			5/25/2018		0
29	$ 1,695.62	$ 1,695.62	18	Demolish basement furred wall	6/27/18	6/27/18		6/27/18			6/20/2018		0
30	$ 1,992.81	$ 1,992.81	19	3f Floor restroom wall demolition	6/27/18	6/27/18		6/27/18			6/25/2018		0
27	$ 884.44	$ 884.40	20	Fire System Demo Inspection Fee	6/27/18	6/27/18		6/27/18			6/6/2018		0
17	$ 39,984.80	$ 30,984.80	21	New fireproofing on steel beams	7/2/18	7/2/18		7/11/18	Non-compensable days added		5/14/2018		**2**
40	$ 2,648.80	$ 2,648.80	22	Waterproofing inside sewer sump pit	7/18/18	7/18/18		7/31/18			7/11/2018		0
38	$ 1,619.72	$ 1,619.72	23	Roof Penthouse demolition	7/18/18	7/18/18		7/31/18			7/10/2018		0
10.1	$ 12,010.90	$ 12,010.90	24	Basement wall prep prior to waterproofing at basement	7/18/18	7/18/18		7/27/18	Excluded non-compensable days		7/11/2018		**1**
39	$ 8,619.60	$ 8,662.03	25	Fireproofing demolition on the 3rd Floor	7/19/18	7/19/18		8/7/18	Excluded non-compensable days		7/10/2018		**2**
42	$ 3,198.80	$ 3,198.80	26	Caulk wall edges for basement damp proofing	7/19/18	7/18/18		7/31/18			7/16/2018		0
32	$ 7,595.54	$ 7,595.54	27	ATM Wall footing	7/19/18	7/18/18		7/27/18	Excluded non-compensable days		7/2/2018		**2**
34	$ 5,795.26	$ 5,795.26	28	Reinforce new opening in existing 2nd Floor brick wall	7/27/18	7/27/18		8/7/18	Excluded non-compensable days		7/10/2018		**3**
43	$ 44,153.84	$ 44,153.84	29	Spray Applied Fireproofing	7/31/18	8/1/18		8/31/18			7/19/2018		0
24	$ 9,363.20	$ 9,363.20	30	Change in wall types per RFI 58	7/27/18	7/27/18		8/7/18			5/29/2018		0
51	$ 1,880.76	$ 1,880.76	31	Additional cost to replace roof hatch	8/3/18	8/3/18		8/31/18			8/1/2018		0
46	1345,74	$ 1,345.74	32	Plumbing Vent and ductwork modification	8/3/18	8/3/18		8/31/18			7/26/2018		0
41	$ 3,959.55	$ 3,959.55	33	Additional cost to cut the 4" joists to allow a 6" depth ductwork, per RFI 70	8/3/18	8/3/18		9/14/18			7/13/2018		0
44	$ 49,128.12	$ 49,128.20	34	Waterproof basement floor	8/8/18	8/15/18		8/31/18			7/20/2018		0
54	$ 9,120.00	$ 9,120.00	35	Cutting the tank	8/10/18	8/15/18		9/4/18			8/8/2018		0
36	$ 8,619.10	$ 8,619.60	36	Replace existing drain lines at balconies	8/10/18	8/15/18		9/4/18			7/9/2018		0
45	$ 5,625.50	$ 5,625.50	37	Backflow preventer	8/10/18	8/15/18		9/4/18			7/20/2018		0
56	$ 30,158.79	$ 30,158.79	38	Return air at demolished roof penthouse location	8/24/18	8/30/18		8/31/18	Non-compensable days added		8/17/2018		**15**
35	$ 826.10	$ 826.10	39	Replace RWL lateral per RFI 85	8/24/18	8/30/18		8/31/18			7/9/2018		0
28	$ 1,801.25	$ 1,801.25	40	1st Floor soffit framing changes	8/24/18	8/30/18		8/31/18			8/8/2018		0
31	$ 41,877.41	$ 41,877.41	41	Revised plan - sub costs	8/24/18	8/30/18		8/31/18			6/25/2018		0

CHANGE ORDER LOG
DEPARTMENT OF TAX AND COLLECTIONS BUILDING RENOVATION
COUNTY OF SANTA CLARA PROJECT 263-CP16030

	ORIGINAL PCO AMOUNT	NEGOTIATED AMOUNT	CO	DESCRIPTION	SENT TO SCC	APPROVED BY SCC	SENT to DLF for Sign	SIGNED, SCC + GC	APSI COMMENTS		RFI NO	DELAYS CLAIMED
57	$ 15,425.21	$ 15,425.21	42	Additional cost for R-value, roof insulation thickness from 2" to 3.5"	8/29/18	8/30/18		8/31/18	Non-compensable days added	8/22/2018		2
50	$ 74,547.00	$ 74,547.00	43	Structural reinforcement for mechanical openings in CMU walls	9/19/18	9/19/18		10/17/18	Day$ excluded temporarily; Orig. proposal $62,593.30	8/14/2018		5
65	$ 101,559.69	$ 101,559.69	44	Rooftop duct supports	9/19/18	9/19/18		10/17/18	Day$ excluded temporarily; $1,097/day	9/12/2018		15
11.1	DLF only	$ 47,509.02	45	Additional cost for Door and window schedule conflicts, per RFI #18.	10/12/18	10/19/18		10/31/18	Down from $67,894.64; Revised 10/1	8/1/2018		0
78	$ 7,255.74	$ 7,255.74	46	Roof Lead Flashings	10/25/18	10/29/18		11/5/18	$8,131.34 original proposal	10/17/2018		0
49	$ 4,708.00	$ 4,708.00	47	Patch back decking on roof	10/25/18	10/25/18		11/2/18	Day$ in COR 63	7/31/2018		1
15	$ 10,098.00	$ 10,098.00	48	Ground water at sump pump pit	10/25/18	10/29/18		11/6/18	Day$ in COR 63	5/14/2018		2
33	$ 4,349.18	$ 4,349.18	49	(N) Drywall at 3rd Fl restroom	10/25/18	10/25/18		11/2/18	Initial price $ 3,838.09	8/20/2018		2
48	$1,698.92	$ 3,685.50	50	Ceiling transitions in 1st Floor	10/25/18	10/25/18		11/2/18	Revised from $1,698.92	9/28/2018	$ 1,698.92	1
71	$ 77,463.25	$ 77,463.25	51	Additional cost for mechanical and plumbing shafts at each stairwell	10/26/18	10/31/18		11/2/18	Revised from $85,760.14	10/1/2018		0
81	DLF only	$ 71,305.00	52	Compensable Time Extension	10/31/18	11/6/18		11/14/18	$ 1,097/ day - 2/15/19 project completion	10/19/2018		65
74	$ 49,101.97	$ 49,101.97	53	Additional cost to fire-rate the stairwells per RFI 116	11/5/18	11/9/18		11/27/18	Updated from $42,401.17	10/5/2018		0
62	$ 6,063.20	$ 6,063.20	54	Wall thickness, interior storefront	11/15/18	11/16/18		11/20/18	Revised 11/2 from $ 9,710.80	9/4/2018		10
64	$ 65,675.41	$ 65,675.41	55	Consultation room changes	11/15/18	11/16/18		11/20/18	Price revised from $ 69,486.91	9/12/2018		10
84	$ 32,270.70	$ 32,270.70	56	Curtain wall steel tube attachment	12/7/18	12/11/18		12/14/18		11/6/2018		0
37	$ 39,255.11	$ 39,255.11	57	Roof Guardrails and waterproofing	12/7/18	12/11/18		12/14/18	Revised proposal 10/30	8/3/2018		0
52	$ 7,481.76	$ 7,481.76	58	New fire doors	12/7/18	12/11/18				9/17/2018		0
66	$ 786.07	$ 786.07	59	Double stud posts to support the doors	12/7/18	12/11/18		12/14/18		9/17/2018		0
53	$ 17,745.33	$ 17,745.53	60	Brick Wall Infill	12/12/18	12/14/18		12/21/18		8/7/2018		0
60	$ 8,296.89	$ 8,296.89	61	Brick veneer attachment	12/12/18	12/13/18		12/14/18	Down from $ 20,294.56	8/29/2018		0
83	$ 16,822.85	$ 16,822.85	61	Bullet Resistant Storefront Door Operator	12/13/18	12/14/18		12/21/18		11/5/2018		0
79	$ 28,665.13	$ 28,665.13	63	Data Plan Layout	12/18/18	12/19/18		1/2/19	Revised from $ 31,053.25 on 11.9.18	10/25/2018		0
93	$ 1,781.98	$ 1,781.98	64	Add electrified lock hinges to door no. 2	1/7/19	1/7/19		1/15/19		12/3/2018		0
82	$ 2,454.93	$ 2,454.93	65	Electrical plan changes per revised plans, 3rd FL IDF closet lighting	1/14/19	1/14/19		1/21/19	approved on 1/21	10/30/2018		0
47	$ 398.20	$ 398.20	66	Gas line conflict with exterior window	2/1/19	2/1/19				7/27/2018		0
91	$ 3,826.90	$ 3,826.90	67	Sound-absorbing ceiling panels for the basement pump room						11/21/2018		0
		$ -	68	Non Compassable Time Extension to 03/17/18				3/4/19				
73	$ 1,276.00	$ 1,276.00	69	Elevator pit access charges				3/6/19	Price revised from $6,380	10/1/2018		0
55	$ 17,472.03	$ 17,472.03	70	2" HHWS & R down from the roof - 1F	3/7/19	3/7/19		3/27/19	Request backup from contractor for hourly rate	10/25/2018		0
113	$ 11,682.00	$ 10,620.21	71	Basement Electrical Room	3/8/19	3/8/19		3/27/19	Per MI approve the change order	2/20/2019		
92	$ 3,563.43	$ 3,563.43	72	Power for operator- door 10	3/8/19	3/8/19		3/13/19		11/28/2018		0
104	$ 14,772.00	$ 14,772.00	73	Hardware Doors 62 &64 per RFI #164 response.	3/8/19	3/8/19		3/1/37	Price revised on 3/8	3/8/2019		
102	$ 1,243.00	$ 1,243.00	74	Add electrified lock and hinge to door No. 66 per ASI No. 2	3/8/19	3/8/19		3/13/19		1/10/2019		
105	$ 10,371.12	$ 10,371.12	75	Exhaust Fan in Basement	3/8/19	3/8/19		3/27/19		1/24/2019		
101	$ 4,140.64	$ 4,140.64	76	Changes to fire sprinklers per ASI No. 2	3/11/19	3/11/19		3/13/19		1/10/2019		0
67	$ 11,769.02	$ 11,769.02	77	Wood nailer on parapet walls	3/11/19	3/11/19	3/12/19	4/4/19		9/17/2018		0
72	$ 1,717.14	$ 1,717.14	78	Cost to change duct size at 1st Floor foyer	3/11/19	3/11/19		3/13/19		9/28/2018		0
76	$ 1,982.94	$ 1,982.94	79	Fire rated infill of door 33 per RFI 134	3/11/19	3/11/19		3/13/19		10/11/2018	134	0
107	$ 34,021.94	$ 34,021.90	80	Doors 13, 16, 5 & 6 ADA conflict	3/13/19	3/13/19		4/5/19				
68	$ 4,000.00	$ 4,000.00	81	Additional cost for change in restroom accessories, per RFI 117	3/13/19	3/13/19		3/18/19	need credit for recessed equip. And back-up	9/26/2018		0
75	$ 2,627.90	$ 2,627.90	82	Modify 3" gas Line at the return air shaft	3/13/19	3/13/19		3/14/19		10/11/2018		0

CHANGE ORDER LOG
DEPARTMENT OF TAX AND COLLECTIONS BUILDING RENOVATION
COUNTY OF SANTA CLARA PROJECT 263-CP16030

	ORIGINAL PCO AMOUNT	NEGOTIATED AMOUNT	CO	DESCRIPTION	SENT TO SCC	APPROVED BY SCC	SENT to DLF for Sign	SIGNED, SCC + GC	APSI COMMENTS		RFI NO	DELAYS CLAIMED
109	$ 1,345.83	$ 1,345.83	83	Additional cost to slope floor to drain in pump room per RFI #162 response.	3/14/19	3/14/19		3/14/19		2/7/2019		
116	$ 8,441.94	$ 8,441.94	84	Domestic Water Backflow	3/18/19	3/18/19		4/4/19		3/15/2019		
117	$ 15,080.93	$ 15,080.93	85	Fire Line Backflow	3/18/19	3/18/19		4/10/19		3/15/2019		
108	$ 90,785.61	$ 23,346.59	86	Electrical Prem Time	3/21/19	3/21/19		4/4/19	Original Price 90785.61	2/4/2019		
110	$ 1,672.00	$ 1,672.00	87	Basement Ceiling Confirmation	3/21/19	3/21/19		3/25/19	APSI To prepare CO Files	2/11/2019		
87	$ 2,678.50	$ 2,678.50	88	Added sloped soffit	3/21/19	3/21/19		3/25/19				
97	$ 3,294.53	$ 3,294.53	89	Mechanical Roof Pad Cover Flashing	3/21/19	3/21/19		3/25/19	VM To review	12/14/2018		0
80	$ 743.85	$ 743.85	90	PG&E Conduit Size	3/21/19	3/21/19		3/25/19	APSI To prepare CO Files	10/18/2018		0
90	$ 49,698.55	$ 49,698.55	91	Openings in concrete walls/slabs for electrical conduits - 147	3/27/19	3/27/19	4/9/19	4/10/19		11/20/2018		0
118	$ 1,650.00	$ 1,650.00	92	Door #38 replacement	4/3/19	4/3/19	4/3/19	4/5/19		3/18/2019		
120	$ 2,531.22	$ 2,531.22	93	Pendant Light Fixture in Room 28 (RFI 186)	4/3/19	4/3/19	4/3/29	4/5/19		3/20/2019		
123	$ 1,433.75	$ 1,433.75	94	Lactation Room light conflict	4/4/19	4/4/19	4/4/19	4/5/19		3/26/2019		
127	$ 1,989.55	$ 1,989.55	95	Roof Hatch Curtain Wall	4/4/19	4/4/19	4/5/19	4/12/19		4/3/2019		
89	$ 1,916.20	$ 1,916.20	96	Structural support for electrical raceway opening - 2nd Fl	4/10/19	4/11/19	4/11/19	4/12/19		11/19/2018		0
58	$ 10,560.00	$ 10,560.00	97	Waterproofing the mechanical openings per RFI 120	4/8/19	4/11/19	4/11/19	4/17/19		9/4/2018		2
126	$ 1,075.88	$ 1,075.88	98	Additional Type 5 ADA Signage	4/9/19	4.9/19	4/12/19	4/18/19	Clarified location/install with DLF	4/2/2019		
85	$ 12,783.00	$ 12,783.00	99	Pan decking fix, duct support posts	4/16/19	4/16/19	4/18/19	4/19/19	Reviewed and approve 4/13/19	11/13/2018		0
88	$ 5,819.00	$ 5,819.00	100	Structural support for existing mechanical openings on roof deck	4/16/19	4/16/19	4/18/19	4/19/19	Reviewed and approve 4/14/19	11/19/2018		0
69	$ 6,461.54	$ 5,461.54	101	Operable partition supports	4/16/19	4/16/19	4/18/19	4/19/19	Reviewed plans and detail approved 4/16/19	9/25/2018		0
124	$ 9,997.90	$ 9,997.90	102	Dissemble & Reassemble the MSB	4/19/19	4/19/19	4/22/19		Reduced to agreed amount below 10K	4/17/2019		
122	12.246.30	$ 12,246.30	103	Cameras & Card Readers	4/18/19			5/24/19	Returned to DLF to revise and resubmit. Further	3/22/019		
133	$ 2,848.95	$ 2,848.95	104	Add and install 2" conduit for PG&E Smart Meter	5/2/19	5/7/19	5/7/19	5/7/19		4/26/2019		
130	$ 2,925.45	$ 2,925.45	105	Fireproofed Wood Panel in MPOE room & PCO 136 combined	5/10/19	5/10/19	5/13/19	5/23/19				
125	$ 998.45	$ 998.45	106	Electrical Panel & Landscape Demo	5/23/19	5/23/19	5/23/19	5/23/19		3/29/2019		
138	$ 25,135.00	$ 25,135.85	107	Power to doors 1,5,6,13,16, 62 & 64	5/21/19		5/24/19	5/24/19				
137	$ 9,999.52	$ 9,999.52	108	Brick clean up	5/21/19		5/23/19	5/23/19				
98	$ 14,018.16	$ 14,018.16	109	Data conduit on exterior walls	6/10/19				need justification on 68 hours	12/17/2018		
139	$ 3,898.78	$ 3,898.79	110	Landscape off haul	6/10/19							
132.1	$ 38,770.33	$ 38,770.33	111	Added Electrical Outlets -14 dedicated circuits	6/7/19		6/24/19			4/8/2019		
145	$ 2,477.20	$ 2,477.20	112	Wire mold notch	6/11/19	7/8/19		6/14/19				
146	$ 3,765.20	3,765.20	113	RA Ducts	6/12/19	7/8/19		6/13/19				
148	$ 3,236.43	$3,236.43	114	Repair drywall resulting fom installing AV/TV outlets	6/20/19			6/28/19		6/11/2019		
144.1	$ 11,787.60	$ 11,787.60	115	Repair the discharge line and sump pump	6/24/19			7/1/19				
149	$ 10,048.96	$10,048.96	116	Unforeseen Utility Line	6/24/19					DLF		
152	$ 1,377.75	$ 1,377.75	117	Elevator Cab Light	6/24/19					DLF		
147.1	$ 922.22	$922.22	118	Framing for Elevator cab	6/27/19			7/18/19				
155	$ 1,832.60	$1,832.60	119	Bullet Resistant glass insert for stairway doors		7/9/19	7/12/19			DLF		
158	$ 3,153.44	3,153.44	120	Electric Strikes	7/12/10	7/12/19	7/12/19			DLF		
160.2	$ 8,273.10	$ 4,998.40	122	ADA entrance handrail	8/19/19							
59.2	$ 2,496.00	$ 2,496.00	123	structural support under 1f decking	7/25/19	7/25/19	7/25/19			?		
165.1	$ 3,205.55	3,205.55	124	Elevator Shunt Trip switch	7/26/19		8/13/19	7/30/19				

CHANGE ORDER LOG
DEPARTMENT OF TAX AND COLLECTIONS BUILDING RENOVATION
COUNTY OF SANTA CLARA PROJECT 263-CP16030

	ORIGINAL PCO AMOUNT	NEGOTIATED AMOUNT	CO	DESCRIPTION	SENT TO SCC	APPROVED BY SCC	SENT to DLF for Sign	SIGNED, SCC + GC	APSI COMMENTS		RECEIVED	RFI NO	DELAYS CLAIMED
162	$ 4,472.60	4,472.60	125	Dedicated circuit to elevator	7/26/19					?			
163			121										
61	$ 6,308.87			VRF and split condenser mounting					Returned with revise and resubmit for 5K		8/29/2018		0
63	$ (25,231.00)			General Conditions credit					Disappeared from DLF log?		9/10/2018		
70r	$ 2,046.00			Eligible change order for fixing floors					5.3.19 requested DLF to revise and r	DLF			
99	$ 61,815.95			PG&E					Under review by County	SCC	12/19/2018		0
100	$ 64,104.83			Changes to fire alarm per ASI No. 2	4/10/19				rejected COR and requested to separate out the FA costs	DLF	1/10/2019		30
106	$ (11,417.64)			Irrigation and planting credit				1/25/19	On Hold	APSI	1/24/2019		
141	$ 22,030.13			Temp Power - AMP				8/7/19	Returned with request to revise and resubmit 6/7/19, no response to date				
151	$ 67,105.65	$ 15,000.00		Forced Account Directive #1 -$15000 NTE				7/30/19	Returned with request to revise and resubmit 6/26/19, no response to date				
161	$ 9,468.72			COR for added plaster and pain in bathrooms				8/6/2019	RFI response submitted in 2/19 and COR submitted in 8/19, returned to revise and res				
164	$ 4,437.40			Exit signage in basement				7/30/19	Returned to DLF to revise and resubmit				
		$ 5,000.00		Soffit on 2nd floor					Potential CO				
		$ 5,000.00		brick repair									
		$ 3,000.00		Access doors								140	
		$ 4,000.00		Storefront gap								156	
		$ 4,000.00		Storefront Windows								171	
		$ 2,000.00		roof top ladder									
		$ 5,000.00		Moisture Test & Restroom Wall finish					Potential CO			178	
		$ 8,000.00		165.1 Track Conflict					Potential CO			165	
143		$ 45,098.00		ASI #5 - cross over platform bridge on roof					Request to ARCH 4/8/19	DLF			
10				Additional cost for floating 53 lineal feet of wall at the basement level, per RFI #19.					$4,474.80 VOID		5/2/2018		
11		-		Additional cost for Door and window schedule conflicts, per RFI #18.					9,867.55 VOID		5/3/2018		
12		-		Additional cost for demolition of interior brick wall, AMG to saw cut all sides to enlarge opening, demolish all brick around, clean up and dispose of debris per RFI #33.					$ 5,431.22 VOID				
13		-		Additional cost for Kim's Flooring per the revised plans.					$ 453.40 VOID, + PCO 31		5/3/2018		
14		-		Add room 40A - painting					$ 679.80 VOID, + PCO 31		5/10/2018		
16		-		Site maintenance - landscaping on 2nd Street					$ 5,034.52 VOID		5/14/2018		
22		-		Remove basement wall - RFI #049					$ 3,782.94 VOID				
25		-		Change in glass properties					$ 37,877.60 VOID		5/30/2018		
26		-		Floating existing basement wall					$ 2,244.00 VOID		6/6/2018		
63		-		General Conditions back charge 15, 49, 50, 56, 57					$1,097/day - 15, 49, 50, 56, 57. Under CO 52		9/10/2018		23
70		$ 21,094.01		Patching of floor holes at 1st to 3rd Floors	5/3/17	rejected			Returned to DLF for revise and resubmit	DLF	9/25/2018		0
77		$ 12,050.73		Voided - same as COR 55					$ 12,050.35 VOID		10/15/2018		0
86		$ 5,898.20		HVAC Units Increased Length					Returned for clarification 4.19.19	APSI	11/14/2018		0
94		$ 15,235.00		Hard wired door operators					Rejected		12/4/2018		0
95		$ 10,628.20		Roof deck penetrations and welding					Rejected	APSI	12/4/2018		0
103		$ -		Added framing at interior storefront windows on Levels 1-3 per window shop drawings.					Void		1/14/2019		0
111		$ 8,582.49		Flooring Repair					Rejected	DLF	2/12/2019		
112		$ 8,523.93		2nd Fl Electrical Room					Adam to talk to Dan		2/20/2019		

CHANGE ORDER LOG
DEPARTMENT OF TAX AND COLLECTIONS BUILDING RENOVATION
COUNTY OF SANTA CLARA PROJECT 263-CP16030

	ORIGINAL PCO AMOUNT	NEGOTIATED AMOUNT	CO	DESCRIPTION	SENT TO SCC	APPROVED BY SCC	SENT to DLF for Sign	SIGNED, SCC + GC	APSI COMMENTS			RFI NO	DELAYS CLAIMED
114		$ 14,344.95		Penetrations through walls floors					APSI To prepare CO Files	APSI	3/4/2019	157	
115		$ 6,002.17		Added Repairs					rejected		3/4/2019		
99.1		$ 27,475.00		Accelerated Commissioning									
119		$ 4,204.79		Stair 1 & 2 wall finish - RFI #180				7/15/19	**Rejected and requested plan for tre**	APSI	3/19/2019		
121		$ 17,178.60		2F & 3F lighting confirmation					County chose to accept current lighting condition		4/11/2019		
128		$15,900.98		PG&E underground to Transformer				5/10/19	Returned for revision and resubmit		4/8/2019		
131		$ 23,044.99		ASI #3 - ineligible cost submitted				5/14/19	**Returned rejection as noted in original plan/design scope**				
134		$ 55,583.74		PG&E underground to cost				5/10/19	**Returned rejection as noted in base contract scope**				
135		$ 15,374.70		Roof Ponding corrections				5/20/19	Returned rejected as warranty work to correct defective workmanship				
143		$ 45,098.90		Roof Platform over AHU 's				6/30/19	Denied as change request overpriced and not necessary				
150.1		$ 7,347.11		Request for added attachment to pan decking for curtain wall				6/28/19	Returned rejection , work connection is note on original plan/design				
153		$ 4,791.01		Smoke Detector Change Request				6/26/19	Returned rejection due to subcontractor installing incorrect Smoke Detectors				
154		$ 739.96		Tamper switch install at backflow preventer				8/23/19	Returned rejection as scope was noted in original plan design scope				
156		$ 24,384.14		Added Evacuation building signage				7/23/19	Rejected due to overpriced excessively				
157.1		$ 16,583.88		Request for added sewer underground costs				8/19/19	Rejected due to subcontractor intentionally covered trench before inspection hiding a				
159		$ 10,849.30		Change request for added brick veneer				7/30/19	Rejected since DLF submitted 6 months after RFI was given direction and response as				

$ 1,479,945.65		Issued Change Orders
$ 200,668.91		Total Pending Change Orders
$ 36,000.00		Total Potential Change order
$ 1,716,614.56		General total of all proposals received
$ 33,385.44		Remaining contingency funds from $ 1,750,000.00 ->

$ 950,000 (initial budget) + $ 700,000 (add'l funds) + $ 100,000 (add'l funds for landscaping changes)

CONSTRUCTION PCO AND CO LOG

Contract Name: 999 Hamlin Ct. Shelter Expansion Project
Contract No.: 18-16
Project No.: 263-CP17007

Contractor: Agbayani Construction
Project Manager: Tony Martino
CM Firm:

Revised:

Contract Term	
Start Date	15-Oct-18

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Comments	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
ORIGINAL CONTRACT							$400,000.00	$1,418,000.00	216	216	18-May-19
1	*1*	**05/09/10**	Change in insulation per RFI #3		VALU	$16,644.96	$383,355.04	$1,434,644.96	0	216	18-May-19
2	*2*	**05/09/19**	Due to weather delays	Due to rainy weather, the shelter allows their clients to occupy for 24 hours. Construction work cannot be performed in the areas where clients reside.	TIME	$0.00	$383,355.04	$1,434,644.96	31	247	18-Jun-19
1	*1*	**07/12/19**	Construction Change Directive	Work associated with ASI #3 and ASI #4 due to PG&E Engineering and Design.	UNFO	$90,540.21	$292,814.83	$1,525,185.17	0	247	18-Jun-19
3	*3*		1. Time extension needed due to work associated with ASI #2, upgrading the A1 electrical panel. 2. work associated with ASI #3 and #4. 3. Water main leak within project area. 4. Window lead time from manufacturer.		UNFO	$3,406.99	$289,407.84	$1,528,592.16	83	330	10-Sep-19
							$289,407.84	$1,528,592.16	0	330	10-Sep-19
			PCO for temp transformer								
			PCO for Winter Heating/PGE								

Printed 9/18/2019

CONSTRUCTION CHANGE ORDER LOG

Contract Name: SCC Muriel Wright Building Renovations
Contract No.: 17-21
Project No.: 263-CP17014

Contractor: DL Falk Construction
Project Manager: Linda da Silva
CM Firm: AECOM

Revised: 06-Sep-19

Contract Term	
Start Date	17-Aug-17

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.(s)	Effective Date	Description	Undefinitized Change? (Y)	This Change Definitized by Change No.	This Change Definitizes Change No.	Reason	Cost	SWA Balance	Contract Total	Days	Total Days	Contract Completion Date	DLF Contract Board Approvals	SWA1 6/20/2018 Related CO's	SWA1 6/20/2017 Balance	SWA2 3/20/18 Related CO's	SWA2 3/20/2018 Balance	SWA3 6/5/2018 Related CO's	SWA3 6/5/2018 Balance	SWA4 9/25/2018 Related CO's	SWA4 9/25/2018 Balance	SWA5 12/18/2018 Related CO's	SWA5 12/18/2018 Balance	SWA6 3/19/2019 Related CO's	SWA6 3/19/2019 Balance
		20-Jun-17	ORIGINAL CONTRACT					$4,294,000.00	$2,769,400.00	$4,294,000.00	0	185	18-Feb-18	$4,294,000.00													
		20-Jun-17	SWA1 (unknown conditions, differing site conditions, design errors)											$429,400.00		$ 429,400.00											
		20-Mar-18	SWA2 (asbestos abatement Dorms A and B, Bld 1; fencing; cameras, access controls)											$200,000.00				$ 200,000.00									
		5-Jun-18	SWA3 (asbestos abatement Bld 1 kitchen/dining areas, security system)											$290,000.00						$ 290,000.00							
		25-Sep-18	SWA4 (fire rated corridors Dorms A and B, asbestos abatement, HVAC rework, telecom rework, security rework, FA rework)											$300,000.00									$ 300,000.00				
		18-Dec-18	SWA5 (fire rated corridors Bld 1, FA requirement changes)											$700,000.00											$700,000.00		
		19-Mar-19	SWA6 (FA Dorms A and B, scope gaps, extended GCs)											$850,000.00													$ 850,000.00
1	1	14-Sep-17	Asbestos Abatement				UNFO	$58,300.00	$2,711,100.00	$4,352,300.00	0	185	18-Feb-18		$58,300.00	$ 371,100.00		$ 200,000.00		$ 290,000.00		$ 300,000.00		$700,000.00		$ 850,000.00
2	2	25-Oct-17	Replace Floor Tile				DSGN	$6,515.25	$2,704,584.75	$4,358,815.25	0	185	18-Feb-18		$6,515.25	$ 364,584.75		$ 200,000.00		$ 290,000.00		$ 300,000.00		$700,000.00		$ 850,000.00
3	3	24-Oct-17	Remove Existing Shelving				UNFO	$1,911.29	$2,702,673.46	$4,360,726.54	0	185	18-Feb-18		$1,911.29	$ 362,673.46		$ 200,000.00		$ 290,000.00		$ 300,000.00		$700,000.00		$ 850,000.00
4	5	1-Dec-17	Replace Existing Shut Off Valves				UNFO	$11,974.60	$2,690,698.86	$4,372,701.14	0	185	18-Feb-18		$11,974.60	$ 350,698.86		$ 200,000.00		$ 290,000.00		$ 300,000.00		$700,000.00		$ 850,000.00
5	4	20-Dec-17	Additional Flooring at Dorm C				UNFO	$7,382.00	$2,683,316.86	$4,380,083.14	0	185	18-Feb-18		$7,382.00	$ 343,316.86		$ 200,000.00		$ 290,000.00		$ 300,000.00		$700,000.00		$ 850,000.00
6	6	20-Dec-17	Modify Fire Sprinkler in Restroom				UNFO	$5,728.36	$2,677,588.50	$4,385,811.50	0	185	18-Feb-18		$5,728.36	$ 337,588.50		$ 200,000.00		$ 290,000.00		$ 300,000.00		$700,000.00		$ 850,000.00
7	7	19-Dec-17	Modify Fire Sprinkler heads in Training Rm				DSGN	$1,060.00	$2,676,528.50	$4,386,871.50	0	185	18-Feb-18		$1,060.00	$ 336,528.50		$ 200,000.00		$ 290,000.00		$ 300,000.00		$700,000.00		$ 850,000.00
8	11	21-Dec-17	Additional Concrete Floor Patching				DSGN	$34,800.00	$2,641,728.50	$4,421,671.50	0	185	18-Feb-18		$34,800.00	$ 301,728.50		$ 200,000.00		$ 290,000.00		$ 300,000.00		$700,000.00		$ 850,000.00
9	10	21-Dec-17	Replace Fire Rated Doors - Material				DSGN	$16,588.55	$2,625,139.95	$4,438,260.05	0	185	18-Feb-18		$16,588.55	$ 285,139.95		$ 200,000.00		$ 290,000.00		$ 300,000.00		$700,000.00		$ 850,000.00
10	15	26-Mar-18	Install Conduits - Telecom and Security	Y	50		UNFO	$90,000.00	$2,535,139.95	$4,528,260.05	0	185	18-Feb-18			$ 285,139.95	$90,000.00	$ 110,000.00		$ 290,000.00		$ 300,000.00		$700,000.00		$ 850,000.00
11	12	20-Feb-18	Reroute and Enclose Ductwork in Dorm C				UNFO	$17,006.73	$2,518,133.22	$4,545,266.78	0	185	18-Feb-18		$17,006.73	$ 268,133.22		$ 110,000.00		$ 290,000.00		$ 300,000.00		$700,000.00		$ 850,000.00
12	13	27-Jul-18	Upgrade Door Hardware for Card Readers				CREQ	$20,526.00	$2,497,607.22	$4,565,792.78	0	185	18-Feb-18			$ 268,133.22		$ 110,000.00	$ 20,526.00	$ 269,474.00		$ 300,000.00		$700,000.00		$ 850,000.00
13	21	6-Mar-18	Asbestos Abatement for Data and Cameras				UNFO	$42,350.00	$2,455,257.22	$4,608,142.78	0	185	18-Feb-18		$42,350.00	$ 225,783.22		$ 110,000.00		$ 269,474.00		$ 300,000.00		$700,000.00		$ 850,000.00
14	16	2-Mar-18	Relocate New Switchgear to Room 35A				UNFO	$7,938.20	$2,447,319.02	$4,616,080.98	0	185	18-Feb-18		$7,938.20	$ 217,845.02		$ 110,000.00		$ 269,474.00		$ 300,000.00		$700,000.00		$ 850,000.00
15	8.2	27-Jul-18	Change from W-2 Wall				DSGN	$28,569.00	$2,418,750.02	$4,644,649.98	0	185	18-Feb-18		$28,569.00	$ 189,276.02		$ 110,000.00		$ 269,474.00		$ 300,000.00		$700,000.00		$ 850,000.00
16	-	-	void																								
17	17	17-May-18	Change Signage to County Standards				UNFO	$3,783.39	$2,414,966.63	$4,648,433.37	0	185	18-Feb-18		$3,783.39	$ 185,492.63		$ 110,000.00		$ 269,474.00		$ 300,000.00		$700,000.00		$ 850,000.00
18	20	17-May-18	Credit for Dorm C Ductwork				UNFO	-$2,502.02	$2,417,468.65	$4,645,931.35	0	185	18-Feb-18		-$2,502.02	$ 187,994.65		$ 110,000.00		$ 269,474.00		$ 300,000.00		$700,000.00		$ 850,000.00
19	26	17-May-18	Patch VCT Flooring in Dorms A and B				UNFO	$1,398.47	$2,416,070.18	$4,647,329.82	0	185	18-Feb-18		$1,398.47	$ 186,596.18		$ 110,000.00		$ 269,474.00		$ 300,000.00		$700,000.00		$ 850,000.00
20	14.1	17-May-18	Roofing Material Change				DSGN	$60,720.00	$2,355,350.18	$4,708,049.82	23	208	13-Mar-18		$60,720.00	$ 125,876.18		$ 110,000.00		$ 269,474.00		$ 300,000.00		$700,000.00		$ 850,000.00
21	23.1	17-May-18	Extend CMU Wall & HVAC in Dorm C				UNFO	$34,136.12	$2,321,214.06	$4,742,185.94	21	229	3-Apr-18		$34,136.12	$ 91,740.06		$ 110,000.00		$ 269,474.00		$ 300,000.00		$700,000.00		$ 850,000.00
22	27.2	19-Jun-18	Add Fire Rated Ceilings in Dorms A & B				UNFO	$94,064.53	$2,227,149.53	$4,836,250.47	21	250	24-Apr-18			$ 91,740.06		$ 110,000.00	$94,064.53	$ 175,409.47		$ 300,000.00		$700,000.00		$ 850,000.00
23	28	17-May-18	Add Furring in Dorms and Main Building				UNFO	$17,777.10	$2,209,372.43	$4,854,027.57	0	250	24-Apr-18		$17,777.10	$ 73,962.96		$ 110,000.00		$ 175,409.47		$ 300,000.00		$700,000.00		$ 850,000.00
24	53	23-May-18	Provide Temporary Generator	Y	51		UNFO	$5,000.00	$2,204,372.43	$4,859,027.57	0	250	24-Apr-18		$5,000.00	$ 68,962.96		$ 110,000.00		$ 175,409.47		$ 300,000.00		$700,000.00		$ 850,000.00
25	18	19-Jun-18	Demo CMU Wall for Drinking Fountains				UNFO	$6,019.00	$2,198,353.43	$4,865,046.57	6	256	30-Apr-18		$6,019.00	$ 62,943.96		$ 110,000.00		$ 175,409.47		$ 300,000.00		$700,000.00		$ 850,000.00
26	22	19-Jun-18	Reinstall Plywood Ceiling in Dorm C				UNFO	$18,579.45	$2,179,773.98	$4,883,626.02	10	266	10-May-18		$18,579.45	$ 44,364.51		$ 110,000.00		$ 175,409.47		$ 300,000.00		$700,000.00		$ 850,000.00
27	24	19-Jun-18	Replace Termite Damaged Walls in Kitchen				UNFO	$19,412.78	$2,160,361.20	$4,903,038.80	14	280	24-May-18			$ 44,364.51		$ 110,000.00	$19,412.78	$ 155,996.69		$ 300,000.00		$700,000.00		$ 850,000.00
28	25	19-Jun-18	Relocate Fire Sprinklers in Dorms A & B				DSGN	$25,549.67	$2,134,811.53	$4,928,588.47	22	302	15-Jun-18			$ 44,364.51	$25,549.67	$ 84,450.33		$ 155,996.69		$ 300,000.00		$700,000.00		$ 850,000.00
29	33	19-Jun-18	Replace Fan Coil Unit				DSGN	$5,858.29	$2,128,953.24	$4,934,446.76	24	326	9-Jul-18		$5,858.29	$ 38,506.22		$ 84,450.33		$ 155,996.69		$ 300,000.00		$700,000.00		$ 850,000.00
30	34.1	19-Jun-18	Adjust Walls Electrical & Tile for Roof Hatch				DSGN	$9,360.00	$2,119,593.24	$4,943,806.76	9	335	18-Jul-18		$9,360.00	$ 29,146.22		$ 84,450.33		$ 155,996.69		$ 300,000.00		$700,000.00		$ 850,000.00
31	37	22-Jun-18	Power for VAV Registers in Dorm C	Y	59		DSGN	$5,000.00	$2,114,593.24	$4,948,806.76	0	335	18-Jul-18		$5,000.00	$ 24,146.22		$ 84,450.33		$ 155,996.69		$ 300,000.00		$700,000.00		$ 850,000.00
32	30	27-Jul-18	Replace Fire Rated Doors - Labor				DSGN	$25,327.50	$2,089,265.74	$4,974,134.26	0	335	18-Jul-18		$25,327.50	$ (1,181.28)		$ 84,450.33		$ 155,996.69		$ 300,000.00		$700,000.00		$ 850,000.00
33	43	27-Jul-18	Install Drywall due to Asbestos Abatement				UNFO	$30,805.97	$2,058,459.77	$5,004,940.23	12	347	30-Jul-18			$ (1,181.28)	$30,805.97	$ 53,644.36		$ 155,996.69		$ 300,000.00		$700,000.00		$ 850,000.00
34	39	26-Jul-18	Add Parallel Strand Lumber (PSL) Beam				UNFO	$1,549.34	$2,056,910.43	$5,006,489.57	0	347	30-Jul-18		$1,549.34	$ (2,730.62)		$ 53,644.36		$ 155,996.69		$ 300,000.00		$700,000.00		$ 850,000.00
35	19	26-Jul-18	Add Luxury Vinyl Plank (LVP) Flooring				DSGN	$4,213.55	$2,052,696.88	$5,010,703.12	0	347	30-Jul-18		$4,213.55	$ (6,944.17)		$ 53,644.36		$ 155,996.69		$ 300,000.00		$700,000.00		$ 850,000.00
36	45	26-Jul-18	Add Mortar Bed in Room 9				DSGN	$1,242.40	$2,051,454.48	$5,011,945.52	0	347	30-Jul-18		$1,242.40	$ (8,186.57)		$ 53,644.36		$ 155,996.69		$ 300,000.00		$700,000.00		$ 850,000.00
37	44	26-Jul-18	Install Fiberglass Reinforced Plastic (FRP)				DSGN	$2,893.00	$2,048,561.48	$5,014,838.52	0	347	30-Jul-18		$2,893.00	$ (11,079.57)		$ 53,644.36		$ 155,996.69		$ 300,000.00		$700,000.00		$ 850,000.00
38	35	13-Sep-18	Additional Asbestos Abatement				UNFO	$6,732.00	$2,041,829.48	$5,021,570.52	0	347	30-Jul-18			$ (11,079.57)		$ 53,644.36	$6,732.00	$ 149,264.69		$ 300,000.00		$700,000.00		$ 850,000.00
39	40	13-Sep-18	Level Floor in Dorm C				UNFO	$7,716.50	$2,034,112.98	$5,029,287.02	0	347	30-Jul-18		$7,716.50	$ (18,796.07)		$ 53,644.36		$ 149,264.69		$ 300,000.00		$700,000.00		$ 850,000.00
40	38.1	7-Sep-18	Enlarge Fire Smoke Damper Holes in CMU				UNFO	$3,714.02	$2,030,398.96	$5,033,001.04	0	347	30-Jul-18		$3,714.02	$ (22,510.09)		$ 53,644.36		$ 149,264.69		$ 300,000.00		$700,000.00		$ 850,000.00
41	46	7-Sep-18	Place Mortar Bed in Dorms A & B				UNFO	$5,464.85	$2,024,934.11	$5,038,465.89	0	347	30-Jul-18		$5,464.85	$ (27,974.94)		$ 53,644.36		$ 149,264.69		$ 300,000.00		$700,000.00		$ 850,000.00
42	47	7-Sep-18	Replace Two Water Valves				UNFO	$2,576.20	$2,022,357.91	$5,041,042.09	0	347	30-Jul-18		$2,576.20	$ (30,551.14)		$ 53,644.36		$ 149,264.69		$ 300,000.00		$700,000.00		$ 850,000.00
43	36	7-Sep-18	Replace Sheet Rock at Dorm C Ceilings				UNFO	$6,407.52	$2,015,950.39	$5,047,449.61	0	347	30-Jul-18		$6,407.52	$ (36,958.66)		$ 53,644.36		$ 149,264.69		$ 300,000.00		$700,000.00		$ 850,000.00
44	48.1	7-Sep-18	Replace Ceiling Tiles in Main Building				UNFO	$16,059.04	$1,999,891.35	$5,063,508.65	0	347	30-Jul-18		$16,059.04	$ (53,017.70)		$ 53,644.36		$ 149,264.69		$ 300,000.00		$700,000.00		$ 850,000.00
45	29.1	22-Sep-18	Dishwasher in Commercial Kitchen				DSGN	$8,603.94	$1,991,287.41	$5,072,112.59	0	347	30-Jul-18		$8,603.94	$ (61,621.64)		$ 53,644.36		$ 149,264.69		$ 300,000.00		$700,000.00		$ 850,000.00
46	50	21-Sep-18	Furr Wall in Kitchen				DSGN	$1,848.33	$1,989,439.08	$5,073,960.92	0	347	30-Jul-18		$1,848.33	$ (63,469.97)		$ 53,644.36		$ 149,264.69		$ 300,000.00		$700,000.00		$ 850,000.00
47	51	21-Sep-18	Install New Door at Room 6				DSGN	$2,884.48	$1,986,554.60	$5,076,845.40	0	347	30-Jul-18		$2,884.48	$ (66,354.45)		$ 53,644.36		$ 149,264.69		$ 300,000.00		$700,000.00		$ 850,000.00
48	52	26-Sep-18	Install Fire Rated Ceilings Dorms A & B				UNFO	$35,388.25	$1,951,166.35	$5,112,233.65	64	411	2-Oct-18			$ (66,354.45)		$ 53,644.36	$35,388.25	$ 149,264.69		$ 264,611.75		$700,000.00		$ 850,000.00
49	42	25-Oct-18	Additional Power for Card Reader Data				UNFO	$23,706.98	$1,927,459.37	$5,135,940.63	0	411	2-Oct-18			$ (66,354.45)	$16,059.04	$ 37,585.32	$7,647.94	$ 141,616.75		$ 264,611.75		$700,000.00		$ 850,000.00
50	41	24-Dec-18	Install Conduits - Telecom and Security	Y		10	CREQ	$5,272.22	$1,922,187.15	$5,141,212.85	0	411	2-Oct-18			$ (66,354.45)		$ -		$ 141,616.75	$5,272.22	$ 259,339.53		$700,000.00		$ 850,000.00
52	54	11-Oct-18	Extended General Conditions				UNFO	$165,000.00	$1,757,187.15	$5,306,212.85	0	411	2-Oct-18			$ (66,354.45)	$37,585.32	$ -	$63,707.34	$ 77,909.41	$63,707.34	$ 195,632.19		$700,000.00		$ 850,000.00
53	55	18-Oct-18	Install Ceiling Tile in Residential Kitchen				DSGN	$3,245.00	$1,753,942.15	$5,309,457.85	0	411	2-Oct-18		$3,245.00	$ (69,599.45)		$ -		$ 77,909.41		$ 195,632.19		$700,000.00		$ 850,000.00
54	59	25-Oct-18	Convert Kitchen Equipment				DSGN	$1,492.26	$1,752,449.89	$5,310,950.11	0	411	2-Oct-18		$1,492.26	$ (71,091.71)		$ -		$ 77,909.41		$ 195,632.19		$700,000.00		$ 850,000.00
55	62.1	21-Nov-18	ASI 1.3 Raceways and Lighting (Materials)				UNFO	$58,066.51	$1,694,383.38	$5,369,016.62	0	411	2-Oct-18			$ (71,091.71)		$ -		$ 77,909.41	$58,066.51	$ 137,565.68		$700,000.00		$ 850,000.00
56	58	2-Jan-19	Install FRP Walls in Kitchen				CREQ	$2,298.25	$1,692,085.13	$5,371,314.87	0	411	2-Oct-18		$2,298.25	$ (73,389.96)		$ -		$ 77,909.41		$ 137,565.68		$700,000.00		$ 850,000.00
57	57	2-Jan-19	Additional Demo & Framing in Dorms A&B				UNFO	$3,016.13	$1,689,069.00	$5,374,331.00	0	411	2-Oct-18			$ (73,389.96)		$ -		$ 77,909.41	$3,016.13	$ 134,549.55		$700,000.00		$ 850,000.00
58	56	2-Jan-19	Convert Bathroom Paper Towel Dispensers				DSGN	$365.58	$1,688,703.42	$5,374,696.58	0	411	2-Oct-18		$365.58	$ (73,755.54)		$ -		$ 77,909.41		$ 134,549.55		$700,000.00		$ 850,000.00
59	37	24-Dec-18	Power for VAV Registers in Dorm C	Y		31	DSGN	$7,180.85	$1,681,522.57	$5,381,877.43	0	411	2-Oct-18		$7,180.85	$ (80,936.39)		$ -		$ 77,909.41		$ 134,549.55		$700,000.00		$ 850,000.00
60	66.1	18-Dec-18	ASI 1.3 Raceways & Light Fixtures - Labor				UNFO	$175,942.53	$1,505,580.04	$5,557,819.96	0	411	2-Oct-18			$ (80,936.39)		$ -		$ 77,909.41	$132,254.10	$ 2,295.45	$43,688.43	$656,311.57		$ 850,000.00
63	73.1, 74	23-Jan-19	Fire Alarm Parts & Smarts; FA conduit field investigation	Y	66		CRIT	$160,000.00	$1,345,580.04	$5,717,819.96	0	411	2-Oct-18			$ (80,936.39)		$ -		$ 77,909.41		$ 2,295.45	$160,000.00	$496,311.57		$ 850,000.00
51	31.2	6-Feb-19	Additional Cost for PGE Shutdown				CREQ	$40,349.47	$1,305,230.57	$5,758,169.43	0	411	2-Oct-18		$40,349.47	$ (121,285.86)		$ -		$ 77,909.41		$ 2,295.45		$496,311.57		$ 850,000.00
61	60	5-Feb-19	Demolish shelving in Room 32				CREQ	$5,889.38	$1,299,341.19	$5,764,058.81	0	411	2-Oct-18		$5,889.38	$ (127,175.24)		$ -		$ 77,909.41		$ 2,295.45		$496,311.57		$ 850,000.00
62	76	14-Feb-19	Extended General Conditions - Fire Alarm				CRIT	$118,720.00	$1,180,621.19	$5,882,778.81	113	524	23-Jan-19			$ (127,175.24)		$ -		$ 77,909.41		$ 2,295.45	$118,720.00	$377,591.57		$ 850,000.00
64	78	14-Feb-19	Fire Alarm Installation - Building 1				CRIT	$172,351.97	$1,008,269.22	$6,055,130.78	0	524	23-Jan-19			$ (127,175.24)		$ -		$ 77,909.41		$ 2,295.45	$172,351.97	$205,239.60		$ 850,000.00
65	79	19-Feb-19	Fire Alarm Installation - Building 2 and Dorm C				CRIT	$120,536.97	$887,732.25	$6,175,667.75	0	524	23-Jan-19			$ (127,175.24)		$ -		$ 77,909.41		$ 2,295.45	$120,536.97	$84,702.63		$ 850,000.00
66	73.3, 74.1	3/11/2019	Fire Alarm Parts & Smarts - Final; FA Conduit Field Investigation - Final			63	CRIT	-$16,897.61	$904,629.86	$6,158,770.14	0	524	23-Jan-19			$ (127,175.24)		$ -		$ 77,909.41		$ 2,295.45	-$16,897.61	$101,600.24		$ 850,000.00
67	-	3/11/2019	RFP 01 and 02; Legacy HVAC and Plumbing Evaluation and Service	Y	70		CREQ	$10,000.00	$894,629.86	$6,168,770.14	0	524	23-Jan-19			$ (127,175.24)		$ -		$ 77,909.41		$ 2,295.45		$101,600.24	$10,000.00	$ 840,000.00
68	9	3/19/2019	Change Flooring Material				CRIT	$5,850.70	$888,779.16	$6,174,620.84	0	524	23-Jan-19		$5,850.70	$ (133,025.94)		$ -		$ 77,909.41		$ 2,295.45		$101,600.24		$ 840,000.00
	63		Dorm C Ceiling & Wall Repair				UNFO	$1,248.36	$887,530.80	$6,175,869.20	0	524	23-Jan-19		$1,248.36	$ (134,274.30)		$ -		$ 77,909.41		$ 2,295.45		$101,600.24		$ 840,000.00
	64		Frame Rock & Tape Walls in Kitchen				DSGN	$894.92	$886,635.88	$6,176,764.12	0	524	23-Jan-19		$894.92	$ (135,169.22)		$ -		$ 77,909.41		$ 2,295.45		$101,600.24		$ 840,000.00
	65		Frame Rock & Tape Walls in Room 20				DSGN	$1,352.44	$885,283.44	$6,178,116.56	0	524	23-Jan-19		$1,352.44	$ (136,521.66)		$ -		$ 77,909.41		$ 2,295.45		$101,600.24		$ 840,000.00
	70		RFI128 Temp Floor Protection				CRIT	$2,585.75	$882,697.69	$6,180,702.31	0	524	23-Jan-19			$ (136,521.66)		$ -		$ 77,909.41		$ 2,295.45	$2,585.75	$99,014.49		$ 840,000.00
	71		Custom Strikes				UNFO	$1,069.20	$881,628.49	$6,181,771.51	0	524	23-Jan-19		$1,069.20	$ (137,590.86)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49		$ 840,000.00
	72		Paint 2 Air Ducts Dorm C				UNFO	$970.42	$880,658.07	$6,182,741.93	0	524	23-Jan-19		$970.42	$ (138,561.28)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49		$ 840,000.00
	80		Classroom 38 ceiling water damage repair and paint				DSGN	$6,524.52	$874,133.55	$6,189,266.45	0	524	23-Jan-19		$6,524.52	$ (145,085.80)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49		$ 840,000.00
	81		Shower tile patch				CRIT	$549.65	$873,583.90	$6,189,816.10	0	524	23-Jan-19		$549.65	$ (145,635.45)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49		$ 840,000.00
	-		Temp Floor Protection Maintenance and Extension	Y			CRIT	$1,913.54	$871,670.36	$6,191,729.64	0	524	23-Jan-19		$1,913.54	$ (147,548.99)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49		$ 840,000.00

CONSTRUCTION CHANGE ORDER LOG

Contract Name: SCC Muriel Wright Building Renovations
Contract No.: 17-21
Project No.: 263-CP17014

Contractor: DL Falk Construction
Project Manager: Linda da Silva
CM Firm: AECOM

Revised: 06-Sep-19

Contract Term	
Start Date	17-Aug-17

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.(s)	Effective Date	Description	Undefinitized Change? (Y)	This Change Definitized by Change No.	This Change Definitizes Change No.	Reason	Cost	SWA Balance	Contract Total	Days	Total Days	Contract Completion Date	DLF Contract Board Approvals	SWA1 6/20/2018 Related CO's	SWA1 6/20/2017 Balance	SWA2 3/20/18 Related CO's	SWA2 3/20/2018 Balance	SWA3 6/5/2018 Related CO's	SWA3 6/5/2018 Balance	SWA4 9/25/2018 Related CO's	SWA4 9/25/2018 Balance	SWA5 12/18/2018 Related CO's	SWA5 12/18/2018 Balance	SWA6 3/19/2019 Related CO's	SWA6 3/19/2019 Balance
	82		Fire Alarm Installation - Dorms A and B				CRIT	$181,760.11	$689,910.25	$6,373,489.75	0	524	23-Jan-19			$ (147,548.99)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$181,760.11	$ 658,239.89
	77		Extended GCs Jan 23 --> May 31				CRIT	$136,528.00	$553,382.25	$6,510,017.75	128	652	31-May-19			$ (147,548.99)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$136,528.00	$ 521,711.89
	61.1		Asphalt Regrading at Zero Curb Condition				UNFO	$8,355.68	$545,026.57	$6,518,373.43	0	652	31-May-19			$ (147,548.99)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$8,355.68	$ 513,356.21
	68.1		Paint Exterior Doors and Patches				DSGN	$4,673.90	$540,352.67	$6,523,047.33	0	652	31-May-19		$4,673.90	$ (152,222.89)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49		$ 513,356.21
	69.1		ASI4 Training Room 33 Paint				DSGN	$14,163.60	$526,189.07	$6,537,210.93	0	652	31-May-19		$14,163.60	$ (166,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49		$ 513,356.21
	75		Paint Building 1 Fascia and Laundry Room Cabinets				CREQ	$6,820.00	$519,369.07	$6,544,030.93	0	652	31-May-19			$ (166,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$6,820.00	$ 506,536.21
	-		RFP 01: Legacy HVAC repairs and replacements T&M allowance	Y			CREQ	$130,000.00	$389,369.07	$6,674,030.93	0	652	31-May-19			$ (166,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$130,000.00	$ 376,536.21
	-		RFP 02: Legacy plumbing systems repairs and replacements T&M allowance	Y			CREQ	$25,000.00	$364,369.07	$6,699,030.93	0	652	31-May-19			$ (166,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$25,000.00	$ 351,536.21
	-		RFP 03: Legacy sign removal, patching, painting T&M allowance	Y			DSGN	$3,000.00	$361,369.07	$6,702,030.93	0	652	31-May-19		$3,000.00	$ (169,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49		$ 351,536.21
	-		RFP 03: Barricade fireplace, paint T&M allowance	Y			CREQ	$1,500.00	$359,869.07	$6,703,530.93	0	652	31-May-19			$ (169,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$1,500.00	$ 350,036.21
	-		RFP 03: Check/repair windows and screens T&M allowance	Y			CREQ	$15,000.00	$344,869.07	$6,718,530.93	0	652	31-May-19			$ (169,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$15,000.00	$ 335,036.21
69	-	3/25/2019	RFP 03: Room 32 Storage exterior door repair T&M allowance	Y			CREQ	$2,000.00	$342,869.07	$6,720,530.93	0	652	31-May-19			$ (169,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$2,000.00	$ 333,036.21
	-		RFP 03: Wood fence and bench repairs T&M allowance	Y			CREQ	$15,000.00	$327,869.07	$6,735,530.93	0	652	31-May-19			$ (169,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$15,000.00	$ 318,036.21
	-		RFP 04: Drinking fountain bottle filler retrofits T&M allowance	Y			CREQ	$6,293.72	$321,575.35	$6,741,824.65	0	652	31-May-19			$ (169,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$6,293.72	$ 311,742.49
	-		RFP 05: ASI5 Elect Room 35A concrete landing T&M allowance	Y			CREQ	$3,500.00	$318,075.35	$6,745,324.65	0	652	31-May-19			$ (169,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$3,500.00	$ 308,242.49
	-		RFP 05: Dining patio concrete repair T&M allowance	Y			CREQ	$10,000.00	$308,075.35	$6,755,324.65	0	652	31-May-19			$ (169,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$10,000.00	$ 298,242.49
	-		RFP 07: ASI4 Office Room 6 carpet patch T&M allowance	Y			DSGN	$3,000.00	$305,075.35	$6,758,324.65	0	652	31-May-19		$3,000.00	$ (172,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49		$ 298,242.49
	-		RFP 07: Office Room 14 carpet T&M allowance	Y			CREQ	$5,000.00	$300,075.35	$6,763,324.65	0	652	31-May-19			$ (172,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$5,000.00	$ 293,242.49
	-		RFP 07: Dorms A and B corridor flooring T&M allowance	Y			CREQ	$20,000.00	$280,075.35	$6,783,324.65	0	652	31-May-19			$ (172,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$20,000.00	$ 273,242.49
	-		RFP 08: 2 SS Kitchen Work Tables T&M allowance	Y			DSGN	$3,000.00	$277,075.35	$6,786,324.65	0	652	31-May-19		$3,000.00	$ (175,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49		$ 273,242.49
	-		RFP 09: ASI4 Restroom 4 paint T&M allowance	Y			UNFO	$2,000.00	$275,075.35	$6,788,324.65	0	652	31-May-19		$2,000.00	$ (177,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49		$ 273,242.49
	-		RFP 09: ASI4 Restroom 4 tile floor T&M allowance	Y			UNFO	$4,000.00	$271,075.35	$6,792,324.65	0	652	31-May-19		$4,000.00	$ (181,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49		$ 273,242.49
	-		RFP 10: Roof and Gutter Repairs T&M allowance	Y			CREQ	$10,000.00	$261,075.35	$6,802,324.65	0	652	31-May-19			$ (181,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$10,000.00	$ 263,242.49
	-		RFP 06: Preoccupancy cleaning T&M allowance	Y			CREQ	$10,000.00	$251,075.35	$6,812,324.65	0	652	31-May-19			$ (181,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$10,000.00	$ 253,242.49
70	86.90	4/23/2019	Legacy HVAC and Plumbing Evaluation and Service			67	CREQ	-$612.60	$250,462.75	$6,811,712.05	0	652	31-May-19			$ (181,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	-$612.60	$ 253,855.09
71	-	9/6/2019	ASI #11: Emergency Egress Lighting Re-wiring	Y			DSGN	$15,000.00	$265,462.75	$6,826,712.05	0	652	31-May-19			$ (181,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$15,000.00	$ 238,855.09
72	-		Expedite Exhaust Flues on Dorm C RTU's	Y			CRIT	$8,000.00	$273,462.75	$6,834,712.05	0	652	31-May-19			$ (181,386.49)		$ -		$ 77,909.41		$ 2,295.45		$99,014.49	$8,000.00	$ 230,855.09

DLF Contract Summary					
DLF Contract Value as of 9/6/2019					$6,834,712.05
Board-approved DLF Total Contract Authorization					$7,063,400.00
SWA balance					**$228,687.95**

CONSTRUCTION CHANGE ORDER LOG

Contract Name: MJN Fire Alarm Replacement
Contract No.: 17-13
Project No.: 263-CP17017

Contractor: Cupertino Electric Inc
Project Manager: Paulo Garcia

Revised: 09/19/19

Contract Term
Start Date: 06/30/17

Change Order No.	Proposed Change Order No.(s)	Effective Date of C.O.	Description	Undefinitized Change? (Y)	This Change Definitizes Change #___	Cost	SWA Balance	Contract Total	Days	Total Days	Contract Completion Date
ORIGINAL CONTRACT							$ 297,929.00	$ 2,979,297.00		896	12/13/19
1		10/13/18	Time extension		1	$ -	$ 297,929.00		282		
2		09/03/19	Additional devices per Fire Marshal			$ 18,500.00					

CONSTRUCTION CHANGE ORDER LOG

Contract Name: Junction Warehouse Modification for ROV
Contract No.: 18-2
Project No.: 263-CP17025

Contractor: FE Controls
Project Manager: Tie Feng
CM Firm:

Revised:

Contract Term	
Start Date	20-Mar-18

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
ORIGINAL CONTRACT									$75,000.00	$586,151.00	70	70	29-May-18
1	*5*	**05/25/18**	1. Covering to require additional time for adding a new fire alarm horn and strobe at the exterior wall of the main entrance per the requirement of the San Jose Fire Department and other issues outlined in the Contractor's e-mail of May 25, 2018 (attached), the Contract Time for Completion of all Work is hereby extended by 14 calendar days				CREQ	$0.00	$75,000.00	$586,151.00	14	84	12-Jun-18
2	*6*	**06/11/18**	1. Covering to require additional time for adding a new fire alarm horn and strobe at the exterior wall of the main entrance per the requirement of the San Jose Fire Department and other issues outlined in the Contractor's e-mail of June 11, 2018 (attached), the Contract Time for Completion of all Work is hereby extended by 14 calendar days				CREQ	$0.00	$75,000.00	$586,151.00	14	98	26-Jun-18

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
3	*7*	**06/26/18**	1.Covering to require additional time for adding a new fire alarm horn and strobe at the exterior wall of the main entrance per the requirement of the San Jose Fire Department and other issues outlined in the Contractor's e-mail of June 26, 2018 (attached), the Contract Time for Completion of all Work is hereby extended by 14 calendar days. 2.Install Horn Strobe as requested by San Jose Fire Department.				CREQ	$3,174.00	$71,826.00	$589,325.00	14	112	10-Jul-18
4	*11*		1. Covering to require additional time for adding a new fire alarm horn and strobe at the exterior wall of the main entrance per the requirement of the San Jose Fire Department and other issues outlined in the Contractor's e-mail of June 11, 2018 (attached), the Contract Time for Completion of all Work is hereby extended by 14 calendar days				CREQ	$0.00	$71,826.00	$589,325.00	14	126	24-Jul-18

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
5			1.Provide and install ground wire from (N) panel LP1, LP2 and LP3 to (N) panel HP1 2.Provide and install (N) grounding electrode conductor connection to (E) water line within 5 feet of building entrance, connected to (E) grounding system buss common to grounding electrode conductor inside main switchboard “DPL-1 size 3/0 AWG. 3.Provide and install #2, # 6 and size 3/0 AWG. 4.Covering to require additional time due to City of San Jose’s Inspector’s Building Inspection Notice about Grounding Requirements dated 7/5/18 and other issues outlined in the Contractor’s letter of July 19, 2018 (attached), the Contract Time for Completion of all Work is hereby extended by 14 calendar days.				CREQ	$4,933.66	$66,892.34	$594,258.66	14	140	7-Aug-18
6			1.Provide and install ground wire from (N) panel LP4, LP5 LP6 and CH1 to panel HP1 2.Provide and install (N) grounding electrode conductor connection to (E) water line within 5 feet of building entrance, connected to (E) grounding system buss common to grounding electrode conductor inside main switchboard “DPL-1 size 3/0 AWG. 3.Provide and install #2, # 6 and size 3/0 AWG. 4.Due to City of San Jose’s Inspector’s Building Inspection Notice about Grounding Requirements dated 7/5/18				CREQ	$4,852.31	$62,040.03	$599,110.97	0	140	7-Aug-18

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
7			1.Provide and run ground wire from (N) panel HP1 to switchboard DPL1 2.Provide and install (N) grounding electrode conductor connection to (E) water line within 5 feet of building entrance, connected to (E) grounding system buss common to grounding electrode conductor inside main switchboard “DPL-1 size 3/0 AWG. 3.Provide and install #2, # 6 and size 3/0 AWG. 4.Due to City of San Jose’s Inspector’s Building Inspection Notice about Grounding Requirements dated 7/5/18				CREQ	$4,753.23	$57,286.80	$603,864.20	0	140	7-Aug-18
8			1.Provide and install (N) grounding buss bar connected to (Existing) grounding system inside electrical room by the switchboard DPL1 2.Provide and install (N) grounding electrode conductor connection to (E) water line within 5 feet of building entrance, connected to (E) grounding system buss common to grounding electrode conductor inside main switchboard “DPL-1 size 3/0 AWG. 3.Provide and install #2, # 6 and size 3/0 AWG. 4.Due to City of San Jose’s Inspector’s Building Inspection Notice about Grounding Requirements dated 7/5/18				CREQ	$4,870.04	$52,416.76	$608,734.24	0	140	7-Aug-18

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
9			1.Provide and install 4x8 Fire Rated Plywood in the IT Closet 2.Repair drywall above the entrance to ROV area near bathroom. 3.Add window to the IT Door. 4.Secure IT Closet Ceiling section				CREQ	$3,322.25	$49,094.51	$612,056.49	0	140	7-Aug-18
10			1.Provide, install and program six (6) units of smoke detectors as requested by the City of San Jose. 2.Covering to require additional time for adding smoke detectors per the requirement of the San Jose Fire Department outlined in the Contractor's letter dated August 1, 2018 (attached), the Contract Time for Completion of all Work is hereby extended by 14 calendar days.				CREQ	$3,446.94	$45,647.57	$615,503.43	14	154	21-Aug-18
11			1.Provide, install and program seven (7) units of smoke detectors as requested by the City of San Jose.				CREQ	$3,776.26	$41,871.31	$619,279.69	0	154	21-Aug-18
12			1.Provide, install and program four (4) units of smoke detectors as requested by the City of San Jose.				CREQ	$2,857.30	$39,014.01	$622,136.99	0	154	21-Aug-18
13			1.Covering to require additional time for adding a new fire alarm horn and strobe at the exterior wall of the main entrance per the requirement of the San Jose Fire Department and other issues outlined in the Contractor's e-mail of July 10, 2018 and August 21, 2018 (attached), the Contract Time for Completion of all Work is hereby extended by 14 calendar days				CREQ	$0.00	$39,014.01	$622,136.99	14	168	4-Sep-18

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
14			1.Covering to require additional time for adding a new fire alarm horn and strobe at the exterior wall of the main entrance per the requirement of the San Jose Fire Department and other issues outlined in the Contractor's e-mail of September 4, 2018 (attached), the Contract Time for Completion of all Work is hereby extended by 14 calendar days.				CREQ	$0.00	$39,014.01	$622,136.99	14	182	18-Sep-18
15			1.Provide, modification on three (3) existing door hardware to be electrified. This includes rerouting of cables from the original Mag Locks to new location. 2.Covering to require additional time for modifying the existing door to be electrified outlined in the Contractor's letter dated September 7, 2018 (attached), the Contract Time for Completion of all Work is hereby extended by 14 calendar days.				CREQ	$5,827.97	$33,186.04	$627,964.96	14	196	2-Oct-18
16			1.Covering to require additional time for adding a new fire alarm horn and strobe at the exterior wall of the main entrance per the requirement of the San Jose Fire Department and other issues outlined in the Contractor's e-mail of October 1, 2018 (attached), the Contract Time for Completion of all Work is hereby extended by 14 calendar days.				CREQ	$0.00	$33,186.04	$627,964.96	14	210	16-Oct-18

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Undefinitized Change? (Y)	Definitized by Change Order # __	This change definitizes Change Order # __	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
17			1. Provide and Install one (1) new PIV post with new targets, completely with new head, wrench and bonnet. 2. Replace tamper switch as needed with complete adjustment and testing to complete the reinstallation of the PIV. 3. Provide and install emergency lighting, exit sign to exterior doors and Taxtile exit signage on all doors. 4. Covering to require additional time for repairing PIV, and emergency lightings outlined in the Contractor's letter dated October 12, 2018 (attached), the Contract Time for Completion of all Work is hereby extended by 14 calendar days.				CREQ	$9,604.00	$23,582.04	$637,568.96	14	224	30-Oct-18
						Total CO Cost =		$51,417.96	$23,582.04				

CONSTRUCTION CHANGE ORDER LOG

Contract Name: MJN and Elmwood ADA Improvements and Suicide Watch Cells
Contract No.: 18-20
Project No.: 263-CP16020, 16029 and 17030

Contractor: California Plus Engineering, Inc
Project Manager: Joyce Fan
CM Firm: Vanir Construction Management

Revised: 19-Sep-19

Contract Term
Start Date: 20-Nov-18

Change Order No.	Proposed Change Order No.(s)	Effective Date of C.O.	Description	Undefinitized Change? (Y)	This Change Definitizes Change #___	Cost	SWA Balance	Contract Total	Days	Total Days	Contract Completion Date
ORIGINAL CONTRACT							$ 1,692,900.00	$ 15,929,000.00	1,626	1,626	4-May-23
1	1	19-Apr-19	W2A and W2D Plumbing Chases (RFI 38)		1	$ 58,270.00	$ 1,634,630.00	15,987,270.00	0		4-May-23
2	2		MJN 8A ADA shower (ASI 2)			$ 61,000.00	$ 1,573,630.00	$ 16,048,270.00	0		4-May-23
	3		MJN 8A New Storage Room (ASI 3)			$ 20,000.00	$ 1,553,630.00	$ 16,068,270.00	0		4-May-23
	4		MJN 8A Doors & Flames (ASI 4R2)			$ 54,000.00	$ 1,499,630.00	$ 16,122,270.00	0		4-May-23
	5		Elmwood W2A & M8G Shower Room (ASI 6)			$ 138,000.00	$ 1,415,630.00	$ 16,206,270.00	0		4-May-23
	6		MJN Staging Area Mobilization			$ 46,182.00	$ 1,453,448.00	$ 16,168,452.00	0		4-May-23

CONSTRUCTION PCO AND CO LOG

Contract Name: Juvenile Hall Video Surveillance and Security Electronics Upgrade
Contract No.: 18-21
Project No.: 263-CP17034
Contractor: Cornerstone
Project Manager: Michael Ilagan
CM Firm: AVS
Revised:

Contract Term	
Start Date	7-Jan-19

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Comments	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
ORIGINAL CONTRACT							$880,000.00	$4,400,000.00	345	345	17-Dec-19
1	*1*	**01/18/19**	1. Covering to require additional (1) camera in each of (6) Alpha Housing Units: B7, B8, B9, B10, B11, B12.	Upon reviewing the potential coverage of the cameras to be provided in each Alpha Unit, Probation requested (1) additional camera per Unit to minimize potential blindspots	CREQ	$17,651.64	$862,348.36	$4,417,651.64	0	345	17-Dec-19
2	*2*	**04/04/19**	1.Add (2) corner cameras for the visiting and Beta Wing elevator. 2.Add CCTV storage for all added cameras from PCO #1 and PCO #2 (total 8 cameras) 3.Remove existing pass thru tray, relocate intercom, and install new pass thru tray in new location	Customer would like to add camera coverage to elevators for added safety and visibility to public, staff, and juvenile movements through the elevators. Added cameras warrant additional storage in order to maintain 13 months storage. Relocation of the existing pass thru tray was requested by customer in order to better utilize the new control room configuration.	CREQ	$35,333.79	$827,014.57	$4,452,985.43	0	345	17-Dec-19
3	*3*	**05/09/19**	1.Demo existing casework. 2.Provide new casework, including under-counter storage.	Customer would like to remove the existing casework due to it not matching with the new electrified tables to be installed. Customer would also like more storage available	CREQ	$7,216.02	$819,798.55	$4,460,201.45	0	345	17-Dec-19

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Comments	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
4	*4*	**06/19/19**	1.Add five (5) cameras and mics on the first floor (VS2-07) in Rooms 128,129,130,133,134. 2.Add eight (8) cameras and mics on the second floor (VS2-09) in Rooms 103,104,107,108,109,110,111,112. 3.Add two (2) Video Monitoring Workstations with one (1) monitor in visitation (VS2-07) 1st floor and one (1) wall mounted in Room 3006 (VS2-08)	Customer would like add additional cameras throughout the visitation areas with concern on the security during visitation. Customer also requested for additional video monitoring at the supervisor rooms to allow for live monitoring of the added cameras.	CREQ	$59,568.77	$760,229.78	$4,519,770.22	0	345	17-Dec-19
5	*5*	**08/12/19**	1.Add three (3) new phase alarm zones in Laundry/Kitchen, Garden, and Medical Conference Rm. 2.Expand PLC system to accommodate the additional points. 3.Replace all phase alarm system power supplies.	The existing phase alarm system has been identified to be lacking in coverage in several key areas concern. Expanding the system to cover these areas will provide a staff with the ability to call for help in a duress situation. The existing system was also discovered to be utilizing power supplies that are near EOL and are recommended to be replaced.	CREQ	$31,292.33	$728,937.45	$4,551,062.55	0	345	17-Dec-19
	6		*Time Extension*	*asking Cornerstone for justification (* ***this maybe a non-issue*** *)*			*$728,937.45*	*$4,551,062.55*	*0*	*345*	*17-Dec-19*
	7						*$728,937.45*	*$4,551,062.55*	*0*	*345*	*17-Dec-19*
	8						*$728,937.45*	*$4,551,062.55*	*0*	*345*	*17-Dec-19*

Printed 9/18/2019

CONSTRUCTION PCO AND CO LOG

Contract Name: South County Animal Services Center
Contract No.: 18-07
Project No.: 263-CP18003

Contractor: XL Construction
Project Manager: Michael Ilagan
CM Firm: AECOM

Revised:

Contract Term	
Start Date	24-Jul-18

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Comments	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
ORIGINAL CONTRACT							$3,145,241.00	$31,452,406.00	240	240	20-Mar-19
1	*1*	**11/01/18**	PreCon Existing Conditions Survey			$5,867.00	$3,139,374.00	$31,458,273.00	0	240	20-Mar-19
2	*2*	**11/01/18**	PreCon Existing Conditions Survey			$5,561.00	$3,133,813.00	$31,463,834.00	0	240	20-Mar-19
3	*3*	**05/24/19**	Early Release Authorization $210K			$0.00	$3,133,813.00	$31,463,834.00	97	337	24-Jun-19
4	***4***	**06/24/19**	**Release of full GMP Value**				**$1,572,620.00**	**$35,370,075.00**	**580**	**917**	**23-Jan-21**
5	*5*	**06/19/19**	Added cost to remove existing mulch piles on site.		CREQ	$7,539.97	$1,565,080.03	$35,377,614.97	0	917	23-Jan-21
5.1	*5.1*	**07/24/19**	Sheriff Parking Island Relocation	Added cost to remove and relocate AAA's installed Center Key Pad Island.	CRIT	$3,075.68	$1,562,004.35	$35,380,690.65	0	917	23-Jan-21
	6		Trailer J Demolition	Make space for New SO Lockerroom	CREQ	$34,109.85	$1,562,004.35	$35,380,690.65	0	917	23-Jan-21
	12		Unforeseen Treated Soil		UNFO	$63,221.46	$1,562,004.35	$35,380,690.65	0	917	23-Jan-21
	14		Unforeseen Utilites Over Ex		UNFO	$30,000.00	$1,562,004.35	$35,380,690.65	0	917	23-Jan-21
							$1,562,004.35	$35,380,690.65	0	917	23-Jan-21
							$1,562,004.35	$35,380,690.65	0	917	23-Jan-21
							$1,562,004.35	$35,380,690.65	0	917	23-Jan-21

Printed 9/18/2019

CONSTRUCTION PCO AND CO LOG

Contract Name: Demolition of Old City Hall Annex Project
Contract No.: 18-19
Project No.: 263-CP18012

Contractor: Clauss Construction
Project Manager: Michael Ilagan
CM Firm: APSI

Revised:

Contract Term	
Start Date	26-Nov-18

ADMN – Administrative Change **CREQ** – Customer Requested Change **CRIT** – Criteria Change **DSGN** – Design Error or Omission
TIME – Time Delay (Weather) **UNFO** – Unforeseen Condition **VALU** – Value Engineering

Change Order No.	Proposed Change Order No.	Effective Date of C.O.	Description	Comments	Reason	Cost	*SWA Balance	*Contract Total	Days	*Total Days	*Contract Completion Date
ORIGINAL CONTRACT							$340,000.00	$1,374,087.00	160	160	4-May-19
1	*2*	**03/06/19**	1. Temporary Pedestrian Walkway	issue raised by Clauss	UNFO	$4,979.00	$335,021.00	$1,379,066.00	0	160	4-May-19
2	*1*	**03/11/19**	Relocate Fire Alarm Dialer	Coordinated with BOPS (Dennis Montero)	DSGN	$4,290.00	$330,731.00	$1,383,356.00	0	160	4-May-19
3	*6*	**04/23/19**	Electrical Switchover, 12KV Isolate PAB and PAC Loads	City of SJ Subcon OT Fee for Shutdown on 3/17/19	UNFO	$6,428.36	$324,302.64	$1,389,784.36	0	160	4-May-19
4	*5*	**06/03/19**	Time Extension	1.Asbestos removal (by others) 2.Fire permit approval 3.Fire alarm and security alarm services 4.Gas service to be terminated 5.Shut-down coordination with City of SJ 6.Exterior building Skin has asbestos cement layered within the panel system	CRIT	$0.00	$324,302.64	$1,389,784.36	31	191	3-Jun-19
5	*8*	**06/03/19**	Unforseen - Transite Pipe & Time Extension		UNFO	$21,016.79	$303,285.85	$1,410,801.15	59	250	31-Jul-19
6	*7*		Tree removal near old bldg; descope remaining trees	negotiated to Zero	CREQ	$0.00	$303,285.85	$1,410,801.15	0	250	31-Jul-19
6	*10*		PLA Union	PLA Additional Charges	ADMN	$81,690.54	$221,595.31	$1,492,491.69	0	250	31-Jul-19
6	*11*		Unforseen - 9"-12" AC		UNFO	$10,495.00	$211,100.31	$1,502,986.69	0	250	31-Jul-19
6	*12*		Unforseen - Concrete Foundation		UNFO	$10,605.00	$200,495.31	$1,513,591.69	0	250	31-Jul-19
							$200,495.31	$1,513,591.69	0	250	31-Jul-19
							$200,495.31	$1,513,591.69	0	250	31-Jul-19
							$200,495.31	$1,513,591.69	0	250	31-Jul-19
	3		Build Back of Sidewalk at N 1st Street		CREQ		$200,495.31	$1,513,591.69	0	250	31-Jul-19
	9		New Temporary Parking Lot		CREQ		$200,495.31	$1,513,591.69	0	250	31-Jul-19
							$200,495.31	$1,513,591.69	0	250	31-Jul-19
				Sum of Approved CO =		$139,504.69	$200,495.31				

Printed 9/18/2019

CONSTRUCTION CHANGE ORDER LOG for County Counsel

Contract Name: MJN 2nd Flr Dental Suite Relocation Project
Contract No.: 18-31
Project No.: 263-CP19003
Contractor: Agbayani Construction Corp.
Project Manager: Angelus Cheng
CM Firm: CPM Associates
Revised:

Contract Term	
Start Date	18-Mar-19

Reason Codes: **ADMIN (**Administrative**)** **CREQ** (Customer Request) **DSGN** (A-E design error or omission) **TIME** (time only change)
VALU (Value Engineering Change) **CRIT** (Criteria change, such as the implementation of a revised building code) **UNFO** (unforeseen site condition)

Change Order No.	Proposed Change Order No.(s)	Effective Date of C.O.	Description	Force Account Change? (Y)	Force Account Change "closed" by Change Order #___	Reason Code	Cost	SWA Balance	Contract Total	Days	Total Days	Contract Completion Date
			ORIGINAL CONTRACT					$ 300,000.00	$ 709,000.00	160	160	25-Oct-19
1	6		Plumbing Work (ASI 3.1)	Y		UNFO	$16,412.85	$ 283,587.15	$ 725,412.85	0	160	25-Oct-19
2	4		Electrical Work (ASI 01) (FACO)	Y		DSGN	$31,723.07	$ 251,864.08	$ 757,135.92	0	160	25-Oct-19
3	3		Casework Revision	N		DSGN	$1,728.90	$ 250,135.18	$ 758,864.82	0	160	25-Oct-19
4	2		Insulation Upgrade	N		DSGN	$784.30	$ 249,350.88	$ 759,649.12	0	160	25-Oct-19
5	7		Restroom Accessories (ASI 02)	N		DSGN	$2,662.00	$ 246,688.88	$ 762,311.12	0	160	25-Oct-19
6	8		ADA Adjustments	N		DSGN	$17,351.83	$ 229,337.05	$ 779,662.95	5	165	30-Oct-19
7	10		Revised Tile Work (ASI 05)	N		DSGN	$19,842.65	$ 209,494.40	$ 799,505.60	8	173	7-Nov-19
								$ -	$ -			

PROPOSED CONSTRUCTION CHANGE ORDERS

PCO TRACKING LOG

Contract Name: **MJN 2nd Floor Dental Suite Relocation**
Contract No.: 18-31
Project No.: 263-CP19003

Construction Contingency $100,000.00
Approved CCO To Date $90,505.60
Construction Contingency Avail $9,494.40

PCO #	Contractor	Date Initiated	Description	Date RFP Sent to ACC	Date PCO Received	Estimated Cost of Change ($)	APPROVED COST TO DATE	Date CCO Approved	Change Order Number	RFP No	Approved Cost	Date Approved by CP Manager	Comments (Force Account Change?)	Ball in Court	Status
1	ACC	31-May-19	Contractor CO 1 - After Hours Plumbing	30-May-19	31-May-19					RFP 01	$0.00		YES		Rescinded
2	ACC	17-Jun-19	Duct Insulation Upgrade	30-May-19	17-Jun-19	$855.00	$784.30	2-Aug-19	4	RFP 02	$784.30		No		Approved
3	ACC	17-Jun-19	Casework Revision	30-May-19	17-Jun-19	$1,910.62	$2,513.20	2-Aug-19	3	RFP 03	$1,728.90		No		Approved
4			Electrical Work (ASI 01)	30-May-19	16-Jul-19	$34,658.73	$34,236.27	29-Jul-19	2	RFP 04	$31,723.07		Yes (FACO #4)		Approved
5	ACC	6-Jun-19	ASI 3	06-Jun-19			$34,236.27			RFP 05	$0.00				Rescinded
6	ACC	8-Jul-19	Plumbing Work (ASI 3.1)	18-Jun-19	08-Jul-19	$19,929.30	$50,649.12	26-Jul-19	1	RFP 06	$16,412.85		Yes (FACO #1)		Approved
7	ACC	8-Jul-19	Restroom Accessories (ASI 2)	18-Jun-19	08-Jul-19	$2,916.40	$53,311.12	20-Aug-19	5	RFP 07	$2,662.00		No		Approved
8	ACC	19-Jun-19	ADA Upgrades (ASI 2)	19-Jul-19	26-Jul-19	$19,389.64	$70,662.95	15-Aug-19	6		$17,351.83		No		Approved
9	ACC	28-Jun-19	Day Room Patching / Painting (ASI 04)	05-Jul-19	10-Jul-19	$11,828.50	$70,662.95			RFP 09	$0.00		No		Rescinded
10	ACC	26-Jul-19	Revised Restroom Tile Work (ASI 05)	22-Jul-19	07-Aug-19	$20,215.68	$90,505.60	5-Sep-19	7	RFP 10	$19,842.65		No		Approved
11	ACC	29-Aug-19	Revised Center Island Counter	04-Sep-19					8	RFP 11			Yes (FACO #8)	ACC	Contractor to submit proposal
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															