

RESEARCH AND DEVELOPMENT DIVISION FACILITIES PLANNING UNIT

Request For Change (Request by Contractor per Contract Documents)

Project: Katella Range Facility Upgrades

RFC No. **116**

Project No: 18015

Date: **02/28/2023**Regarding: **Extended Overhead June 2022 to - Jan 2023****Description of Proposed Change:**

Original Contract Completion Date is 5/26/2022. This is the extended overhead cost from 6/1/2022 to 1/31/2023

Reason for Change:

Original Contract Completion Date Extended by owner caused delays.

Attachments:Plan Sheet or Sheets: Specification Section: Other Back Up Documentation: **Effect of Change:**Amount: **\$550,473.97**Time Change (Calendar Days):

General Contractor

By:

Date:

Archico Design Build, Inc.

Alan Alavi

Construction Manager

By:

Date:

JOA Group

Bob Bingham

Architect/Engineer:

By:

Date:

HMC Architects

Jeff Pitts

Project Manager:

By:

Date:

Orange County Sheriff's Department

Mindi Brawner

Action:) Recommend for approval
) Reject

RESEARCH AND DEVELOPMENT DIVISION FACILITIES PLANNING UNIT

CHANGE PROPOSAL CLAIM AFFIDAVIT

Date: 02/28/23

Project: Katella Range Facility Upgrade

Project No.: 18015

CCO No.: 116

Total: 550,473.97

Under the penalty of law for perjury or falsification and with specific reference to the California False Claims Act, Government Code Section 12650 et. seq., the undersigned,

(Name) Alan Alavi (Title) Project Manager
 (Company Name) Archico Design Build Inc.

hereby certify that the claim for the additional compensation and/or time, if any, made herein for the work on this contract is a true statement of the actual costs incurred and time sought, and is truly documented and supported under the contract between parties

(Dated) 02/28/23 (Signed) 

The above statement shall be subscribed and sworn to before a Notary Public.

Failure to submit the notarized certificate will be sufficient cause for denying the claim.

Notary Seal

Notary attached



ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Orange

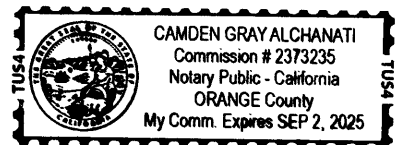
On 2/28/23 before me, Camden Gray Alchanati Notary Public
(insert name and title of the officer)

personally appeared Alan Alavi
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (s) are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in (h)is/her/their authorized capacity(ies), and that by (h)is/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)



Clear Form

Print Form

Claims for Additional Cost/Time Extension

To: Ms. Mindi Brawner Project Manager – Orange County Sheriff’s Dept.

Date: 2.27.2023

From: Archico Design build Inc.

Job Name: Katella Range Facility Upgrade

Delivered via: Email: MBRAWNER@ocsheriff.gov

Per section 00700 – General Conditions of the contract documents and standard specifications, you are hereby notified of the following events which have occurred on the above- referenced project has delayed our performance and contract cost. As a result of these issues, we have incurred additional costs and additional contract time and we are forwarding to you as a claim for additional cost/time extension for the overall contract time and value. To date the project has been delayed by 402 calendar days, due to errors and omissions, added scope to the project and governing agencies additional requirements. Please find attached the cost associated with these delays.

The **actual cost** to extend the project until end of January 2023 plus markup is **\$550,473.97**.

We have attached the following description of each delay for your reference and an Excel Sheet with the detail break down of the cost and 3 file folders with all the supporting backups.

Delay #1

Change Order #1: Hazardous Materials Inspection and Testing for AQMD Reporting

Nature of Delay: The asbestos report in the contract document was outdated, the report was dated to be from 1993. AQMD requires the contractor to give notice prior to commencing any abatement work, they will not accept any reports older than 3 years.

Date: May 11, 2021

Activities affected: Hazardous abatement, first item on the construction schedule could not start. Removal of hazardous material is critical; no other work can start prior to removal.

Responsible party: Orange County Sherriff’s Dept. (OCSD)

Length of delay: 40 calendar days (approved via RFC/CPR #001)

Recommended action: Approval of change order to update asbestos report by taking samples, testing samples, then reporting to AQMD to notify of start of abatement work.

Narrative: The abatement contractor for the project (T3), notified Archico that the report was outdated and in return Archico notified PM for OCSD. RFC/CPR #001 was issued and approved. Archico proceeded with the change order approved work.

Delay #2

Change Order #3: Door Hardware Change / Lead Cleaning

Nature of Delay: Changes to the door hardware schedule and door-swing directions. Lead contamination not shown on the contract documents. Lead cleaning required for items that are noted to be salvaged.

Date: June 22, 2021

Activities affected: Procurement of doors and door hardware. Start of salvaging target systems. Target system that are noted to be salvaged could not be salvaged without proper cleaning.

Responsible party: Orange County Sheriff's Dept.

Length of delay: 3 calendar days (approved per RFC #007 & 009)

Recommended action: Start procurement when the change order is approved to avoid further delays. Clean the target systems to meet the requirements for items to be salvaged.

Narrative: Changes to the door hardware schedule as well as the door-swing direction in response to RFI#10. Contract documents, hazmat report did not show lead contamination. After performing wipe sampling, lead was found to be present and required proper cleaning.

Delay #3

Change Order #4: WQMP Add / Demo of (E) Wall Not Shown on Plans

Nature of Delay: Permit approved drawings, contained additional work not shown in the bid set drawings. There are (E) walls not marked on the demo plans to be removed, that are required to be demoed. Underground retention basin, drain inlet & V-gutter not shown on bid set drawings.

Date: August 12, 2021 / June 28, 2021

Activities affected: Underground utilities, demo, grading, & concrete.

Responsible party: Orange County Sherriff's Dept.

Length of delay: 41 calendar days (approved per RFC #003.6, 006.4 & 010.1)

Recommended action: Insert new work into project schedule and start procurement to avoid delays. Demo walls to construct new walls per the new floor plan.

Narrative: During the WQMP review, County building department added items to comply with Grading permit comments for WQMP and LID. The bid documents did not contain the added items at the time of bid opening. Added items includes underground retention basin, drainage inlet & other drainage related scope of work. There are (E) walls not marked on the demo plans to be removed, that are required to be demoed.

Delay #4

Change Order #5: WQMP Add / Demo of (E) Tables in lobby and replace / Demo of (E) Light Pole

Nature of Delay: Permit approved drawings contained additional work not shown in the bid set drawings. AC paving scope of work not shown on the bid set drawing. Demo plans missing the following items that needs to be part of demo scope of work. (E) table in the lobby area, Light pole in the driveway area at the bomb squad building.

Date: August 12, 2021 / August 18, 2021 / August 19, 2021

Activities affected: AC paving, demo, tiles, electrical.

Responsible party: Orange County Sherriff's Dept.

Length of delay: 20 calendar days (approved per RFC #004.1, 011 & 019)

Recommended action: Insert new work into project schedule and start procurement at appropriate to avoid delays. Demo tables and floor tiles, procure and install new floor tiles per OCSD's direction. Demo light pole and repair electrical conduit.

Narrative: During the WQMP review, County building department added items to comply with Grading permit comments for WQMP and LID. The bid documents did not contain the added items at the time of bid opening. Added items includes underground retention basin, drainage inlet & other drainage related scope of work. There are (E) tables not shown on the demo plans to be demoed that is required to be demoed. OCSD directed Archico to demo the tables and the floor tiles in the lobby and replace with new. There is an (E) light pole not shown on the demo plans to be demoed that is required to be demoed. Once demoed, electrical conduits needed to be repaired to have the remaining exterior lights work properly.

Delay #5

Change Order #6: New Walls Not Shown on Plans & Additional Awning

Nature of Delay: (N) walls and new type and finishes were not reflected correctly on plans. Metal Awning was added to the scope of work.

Date: August 18, 2021 / August 24, 2021

Activities affected: Metal stud wall framing, gypsum, structural steel, metal decking.

Responsible party: Orange County Sherriff's Dept.

Length of delay: 10 calendar days (approved per RFC #011 & #012)

Recommended action: Procure all new materials to avoid delays.

Narrative: New wall at the vestibule, control room, and storage did not show correct wall type and finishes. Clarified wall type and finish in response to RFI #15 & 49.

Delay #6

Change Order #7: Permit Delays

Nature of Delay: Per contract documents, all the required permits to begin the construction of the project were to be issued, prior the start of construction. No permits were issued at the start of construction. During the County's drawings review they required bracing plan for the (2) two (E) CMU walls that are to remain in place prior to demolition of roof structure. Permitting process is not the responsibility of the contractor.

Date: September 23, 2021

Activities affected: Demo, grading, concrete, rebar, CMU walls.

Responsible party: Orange County Sherriff's Dept.

Length of delay: 14 calendar days for permit procurement (approved per RFC #021), 14 calendar days for installation (rejected per RFC #023)

Recommended action: Provide bracing plan for review and approval.

Narrative: Archico inquired about the permits from the start of project. OCSD & A/E's response was that they were working on them. On July 6th, Archico received an email from OCSD PM, requesting that Archico provide bracing narrative for the OCSD to submit for permit issuance. Nowhere in the contract documents state GC to provide this. This was part of obtaining permit which is part of pre-construction prior to GC starting. To be supportive and to act in good faith Archico provided requested narrative. The permits were still not issued.

Work had to be stopped as no other work could be performed without the permits. On 6/23/21, notice of potential impact / delay of project was sent by Archico notifying OCSD that unless we have permits issued, we will not be able to proceed with the work. A second notice was sent on 7/7/21, indicating that the work was not able to proceed, and that the project will have to come to a stop. Also noted on the notice that once we demobilize, we may not be able to re-mobilize the next day and that advance notice will be required. On 7/12/21, only the grading permit was issued and OCSD PM notified Archico to re-mobilize. T3, demo contractor could not re-mobilize until 7/27/21.

Delay #7

Change Order #10: (E) Fire Water Line In Conflict With (N) CMU Wall foundation

Nature of Delay: Unforeseen (E) Fire water line was found to conflict with (N) CMU wall foundation. The fire water line needs to be rerouted to avoid conflict and continue with the foundation work.

Date: September 20, 2021

Activities affected: CMU wall foundations.

Responsible party: Orange County Sherriff's Dept.

Length of delay: 112 calendar days (approved per RFC #020)

Recommended action: OCSD to approve RFC and HMC to get permit approval for proposed work to prevent delays.

Narrative: During the over/ex scope for the CMU wall foundations unforeseen underground (E) fire water was found and in conflict with the (N) CMU wall foundations. RFC with ROM was submitted on September 21st, 2021, for the work discussed during the weekly meeting on September 14th, 2021. Waiting for approval to start work. HMC will need to submit plans for approval and issuance of permit.

Delay #8

Change Order #12: Additional Air Walls for Range Ventilation

Nature of Delay: (N) Walls not shown on the plans

Date: December 22, 2021

Activities affected: Metal stud wall framing, gypsum, structural steel, metal decking, electrical, mechanical, fire alarm installation.

Responsible party: Orange County Sherriff's Dept.

Length of delay: 15 calendar days (approved per RFC #048)

Recommended action: OCSD to approve RFC and Archico to procure materials to avoid delays.

Narrative: Per the original scope of work, the range ventilation systems needs to maintain negative pressure in the range space. After reviewing the RFP drawings, there are range walls that will not be constructed full height to the roof deck. If the range walls are not constructed and sealed to the roof deck, the range space will pull a negative pressure on all surrounding spaces and the negative pressure will affect the operation of the HVAC systems serving those spaces, as well as the operation of the firing range ventilation systems by creating perpendicular airflow patterns (turbulence). Also, both ranges ventilation systems will need to be wired to run simultaneously if the ranges are open to each other. A Detail was provided by HMC to build additional walls which delayed other activities increasing the project duration.

Delay #9

Change Order #15: Lighting Controls/PA System

Nature of Delay: Lighting Controls Scope of Work

Date: June 8, 2021

Activities affected: Submittal, Procurement of lighting fixtures, installation, rough in.

Responsible party: Orange County Sherriff's Dept.

Length of delay: 21 calendar days (approved per RFC #057)

Recommended action: Provide the design for Archico to submit cost for the lighting control/ PA system. Expedite review of submittals after change order approval.

Narrative: Archico requested meeting with lighting control consultant to review the lighting control system for the project on 6/8/21. Meeting invite was sent by AOR on 7/26/21 for meeting on 7/27/21. 1 day notice given. Resolved lighting control for the project. ASI was received on 12/14/21. After review of the ASI by the electrical sub-contractor, it was found to have missing information, conflicting information, and clarification that would be necessary to correctly estimate the work. RFI was sent on 12/23/21. PA system was also missing from ASI. Change order was approved on 5/17/2022.

Delay #10

Change Order #16: Revised Pilasters Bearing Plates and Girders

Nature of Delay: Errors and omissions on drawings per RFI182

Date: April 26, 2022

Activities affected: Submittal, fabrication, installation, structural steel, CMU walls, metal deck, roofing, concrete slabs, foundations.

Responsible party: Orange County Sherriff's Dept.

Length of delay: 14 calendar days (approved per RFC #056)

Recommended action: Provide the design for Archico to submit cost for the added work. Expedite review of submittals after change order approval.

Narrative: Provided details to install the bearing plates into the pilasters were not accurate. The designed bearing plates were not able to fit into the pilaster. New structural design had to be provided which delayed the fabrication and installation of the bearing plates, pilasters, foundations, and structural steel columns.

Delay #11

Change Order #18: Fire Lane adds per permit inspection changes by the City of Orange

Nature of Delay: Additional requirements by the City of Orange Fire Department

Date: June 2, 2022

Activities affected: Submittal, fabrication, installation, site work.

Responsible party: Orange County Sherriff's Dept.

Length of delay: 15 calendar days (approved per RFC #067)

Recommended action: Provide the design for Archico to submit cost for the added work. Expedite review of submittals after change order approval.

Narrative: The City of Orange fire department, requested additional work not included in previous change orders.

Delay #12

Change Order #20: MEP Changes due to Beam Obstructions

Nature of Delay: Existing conditions not accounted for on the Bid Documents.

Date: May 7, 2022

Activities affected: Submittal, electrical, ductwork, fire alarm, rough in, ceilings, range equipment.

Responsible party: Orange County Sherriff's Dept.

Length of delay: 28 calendar days (approved per RFC #069)

Recommended action: Provide the design for Archico to submit cost for the added work. Expedite review of submittals after change order approval.

Narrative: Existing conditions on the firing lane area required redesign of MEP's including fire sprinklers. RFI 184 was submitted on May 7, 2022, change order was approved on August 31, 2022, resulting on a delay of the installation of MEP and fire sprinkler systems, in which the contract was extended 28 additional days.

Delay #13

Change Order #22: Retention Basin Relocation

Nature of Delay: Existing conditions not accounted for on the Bid Documents.

Date: December 9, 2022

Activities affected: Underground basin installation, grading, base, asphalt, concrete foundation, hardscape.

Responsible party: Orange County Sherriff's Dept.

Length of delay: 5 calendar days (approved per RFC #099.1)

Recommended action: Provide the design for Archico to submit cost for the added work. Expedite review of submittals after change order approval.

Narrative: Existing conduits not identified on the as-builts were found while doing the excavation to install the underground retention basin. CPR #22 was issued to Archico by the OCSD to relocate the basin further east. The work included additional demo and disposal of asphalt, utilities survey, material procurement and survey. A change order was approved on January 12, 2023, resulting on a delay of the installation of site work, in which the contract was extended 5 additional days.

Delay #14

Change Order #22: Custom Ordered Clips

Nature of Delay: Changes to the Bid Drawings

Date: October 24, 2022

Activities affected: Ceiling Framing, Drywall, Floor Sealer, Light Installation, Fire Alarm, Insulation, Painting, Demolition of Cleaning Room.

Responsible party: Orange County Sherriff's Dept.

Length of delay: 4 calendar days (approved per RFC #102)

Recommended action: Provide the design for Archico to submit cost for the added work. Expedite review of submittals after change order approval.

Narrative: Custom clips were required by the structural engineer via RFI 232 which delayed the installation of the hard lid ceilings in Storage Room 05 & 06, preventing the relocation of the items on the cleaning room to the new storage area in order for Archico to begin the Tennant Improvements on this area.

Delay #15

Change Order #22: Cover Air Gaps at Columns

Nature of Delay: Changes to the Bid Drawings, additional work due to missing details

Date: November 2, 2022

Activities affected: Suspended Baffles Installation, Floor Sealer, Floor Joints

Responsible party: Orange County Sherriff's Dept.

Length of delay: 10 calendar days (approved per RFC #103)

Recommended action: Provide the design for Archico to submit cost for the added work. Expedite review of submittals after change order approval.

Narrative: No details were provided on the bid drawings to cover the gaps between the columns resulting in RFI 248. This resulted in a delay in installing the suspended baffles in which the contract was extended 10 additional days.

Delay #16

Change Order #22: Cover Air Gaps at Columns

Nature of Delay: Changes to the Bid Drawings, additional work due to new requirements from OCSD

Date: December 8, 2022

Activities affected: Suspended Baffles Installation, Floor Sealer, Floor Joints, ceilings, flooring, fire alarm, painting.

Responsible party: Orange County Sherriff's Dept.

Length of delay: 10 calendar days (approved per RFC #104)

Recommended action: Provide the design for Archico to submit cost for the added work. Expedite review of submittals after change order approval.

Narrative: OCSD requested from Archico via CPR 21, to install additional conduits in the entire area of the range for the internal security system. This was requested after all the conduit rough-in was completed. Security system is currently delaying the completion of the project due to internal contract issues between the OCSD and the security contractor. Archico was awarded 10 additional days to complete the conduit installation.

Delay #17

Change Order #22: Access Panels and Gap at Roofline

Nature of Delay: Changes to the Bid Drawings, additional work due to errors and omissions

Date: December 9, 2022 & December 13, 2022

Activities affected: Suspended Baffles Installation, Floor Sealer, Floor Joints, ceilings, flooring, fire alarm, painting, sheet metal coping, roofing.

Responsible party: Orange County Sherriff's Dept.

Length of delay: 5 calendar days (approved per RFC #105 & #109)

Recommended action: Provide the design for Archico to submit cost for the added work. Expedite review of submittals after change order approval.

Narrative: Per the fire department code, access panels need to be installed on hard lid ceiling in order to provide maintenance to electrical equipment and fire alarm devices, the bid drawings did not consider this requirement therefore additional access panels were required. Also, OCSD requested additional insulation to be installed in the gap at the roof line on the east side of the building which resulted in a delay to the project of 5 days.

Delay #18

Change Order #22: Additional Fire Sprinklers Heads required by the OC Fire Department

Nature of Delay: Changes to the Bid Drawings, additional work due to new requirements by the Fire Department

Date: December 9, 2022

Activities affected: Floor Sealer, Floor Joints, light fixtures.

Responsible party: Orange County Sheriff's Dept.

Length of delay: 35 calendar days (approved per RFC #110.1)

Recommended action: Provide the direction for Archico to submit cost for the added work. Expedite review of submittals after change order approval.

Narrative: After Archico completed the installation of the approved fire sprinkler system, the Fire Department while conducting the inspection of the work, requested additional fire sprinkler heads to be installed in the area below the suspended baffles on the shooting ranges. Per the range consultant and the original design, the area below the range did not need to have sprinkler heads due to the risk of someone shooting the heads and activating the system. The OCSD had several meetings with the Fire Department to have them waive this requirement. On December 16, OCSD requested from Archico via CPR 23, to submit a price to install the additional heads per the fire department requirements. This request includes a complete redesign, engineering, evaluation, and approval from the fire department and installation, which will take months to complete. Effectively extending the completion date of the project. Archico was awarded 35 calendar days for this work.

Delay #19

Change Order TBD: Cleaning Room Completion

Nature of Delay: Direction from OCSD to not perform any work on the cleaning room until storage room 05 & 06 is completed

Date: June 15, 2021

Activities affected: Demo, Ductwork, Framing, Drywall, Electrical, Fire Alarm, Ceiling, Flooring, Painting, TAB, Project Completion

Responsible party: Orange County Sherriff's Dept.

Length of delay: TBD

Recommended action: Relocate the cleaning room contents to another space by OCSD.

Narrative: Within the building of the construction project there is an existing Range Store, which is currently occupying one of the spaces with their merchandise. There is nothing in the plans, specs, or contract documents that notes we need to accommodate for the store. Archico was directed by OCSD, to not perform any of the work on this area due to internal issues between the OCSD and the Range store. The direction was for Archico to complete the storage rooms areas that the Range store will be using for storage, then we can proceed with the work related to the cleaning room. This changes the sequence in which we perform the work and will require additional mobilization from our subcontractors. Archico informed OCSD that we require at least 12 weeks to complete the work inside this room. To date, we have been unable to begin the work on this area and is causing a delay to the completion of the project. Once we begin, we will be able to determine the amount of days in which the project was affected and submit the cost.

ADB Project Overhead from 6/1/2022 to 1/30/2023

Original Completion Date	New Completion Date	Total Days Added
5/18/2022	6/24/2023	402

Name	Description	Total
Alan Alavi	Project Manager	\$ 153,457.06
Robert Segarra	Superintendent	\$ 126,644.53
Jay Kim	Superintendent	\$ 56,549.38
Fredrick Ahn	Proejct Engineer	\$ 13,847.32
Mengting Wang	Project Enginner	\$ 18,025.05
Ali Pakravan	Accounting	\$ 26,264.14
Kim Miller	Office Admin	\$ 10,583.92
Direct Job Cost	Field Expense	\$ 41,175.04
Main Office Overhead	Office Overhead	\$ 72,768.63
Total		\$ 519,315.07
Overhead profit	6%	\$ 31,158.90
Grand Total		\$ 550,473.97

Project Management	6/15/22	6/29/22	7/13/22	7/27/22	8/10/22	8/24/22	9/7/22	9/21/22	10/5/22	10/19/22	11/2/22	11/16/22	11/30/22	12/14/22	12/28/22	1/11/23	1/25/23	
Alan Alavi Salary	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	\$ 7,615.00	
Company SS	\$ 464.01	\$ 464.01	\$ 464.01	\$ 464.01	\$ 464.01	\$ 464.01	\$ 464.01	\$ 464.01	\$ 464.01	\$ 464.01	\$ 18.12					\$ 464.01	\$ 464.01	
Company Medicare	\$ 108.52	\$ 108.52	\$ 108.52	\$ 108.52	\$ 108.52	\$ 108.52	\$ 108.52	\$ 108.52	\$ 108.52	\$ 108.52	\$ 108.52	\$ 108.52	\$ 108.52	\$ 108.52	\$ 108.52	\$ 108.52	\$ 108.52	
FUTA																	\$ 42.00	\$ 108.52
CA SUI - ER																	\$ 259.00	
401K Contribution	\$ 190.37	\$ 190.37	\$ 190.37	\$ 190.37	\$ 190.37	\$ 190.37	\$ 190.37	\$ 190.37	\$ 190.37	\$ 190.37	\$ 190.37					\$ 190.37	\$ 190.37	
Health Insurance		\$ 608.02		\$ 608.02		\$ 608.02		\$ 608.02		\$ 608.02			\$ 608.02		\$ 608.02		\$ 608.02	
HI employee Contrinution	\$ (109.39)	\$ (109.39)	\$ (109.39)	\$ (109.39)	\$ (109.39)	\$ (109.39)	\$ (109.39)	\$ (109.39)	\$ (109.39)	\$ (109.39)	\$ (109.39)	\$ (109.39)	\$ (109.39)	\$ (109.39)	\$ (109.39)	\$ (109.39)	\$ (109.39)	
Dental Insurance		\$ 65.71		\$ 65.71		\$ 65.71		\$ 65.71		\$ 65.71			\$ 65.71		\$ 65.71		\$ 65.71	
DI Employee Contribution	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	
Workers Compensation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Auto Expense		\$ 1,137.00		\$ 1,137.00		\$ 1,137.00		\$ 1,137.00		\$ 1,137.00			\$ 1,137.00		\$ 1,137.00		\$ 1,137.00	
Auto Insurance		\$ 200.00		\$ 200.00		\$ 200.00		\$ 200.00		\$ 200.00			\$ 200.00		\$ 200.00		\$ 200.00	
Gas Cost																		
Bonous																		
Internet Expense		\$50		\$50		\$50		\$50		\$50		\$50		\$50		\$50		\$50
Total	\$ 8,246.92	\$ 10,307.65	\$ 8,246.92	\$ 10,307.65	\$ 8,246.92	\$ 10,307.65	\$ 8,246.92	\$ 10,307.65	\$ 8,246.92	\$ 9,811.76	\$ 7,832.91	\$ 7,592.54	\$ 9,653.27	\$ 7,592.54	\$ 9,653.27	\$ 8,547.92	\$ 10,307.65	\$ 153,457.06

Project Superintendent	6/29/22	7/13/22	7/27/22	8/10/22	8/24/22	9/7/22	9/21/22	10/5/22	10/19/22	11/2/22	11/3/22	11/16/22	11/30/22	12/14/22	12/28/22	1/11/23	1/25/23	
Robert Segarra	\$ 6,153.85	\$ 6,153.85	\$ 6,153.85	\$ 6,153.85	\$ 6,153.85	\$ 6,153.85	\$ 6,153.85	\$ 6,153.85	\$ 6,153.85	\$ 6,153.85	\$ 1,153.84	\$ 7,307.70	\$ 7,307.70	\$ 7,307.70	\$ 7,307.70	\$ 7,307.70	\$ 7,307.70	
Bonus										\$ 2,000.00								
Company SS	\$ 355.58	\$ 355.58	\$ 355.58	\$ 355.58	\$ 355.58	\$ 355.58	\$ 355.58	\$ 355.58	\$ 355.58	\$ 479.58	\$ 71.54	\$ 427.12	\$ 353.32				427.12	427.12
Company Medicare	\$ 83.16	\$ 83.16	\$ 83.16	\$ 83.16	\$ 83.16	\$ 83.16	\$ 83.16	\$ 83.16	\$ 83.16	\$ 112.16	\$ 16.73	\$ 99.89	\$ 99.89	\$ 99.89	\$ 99.89	\$ 99.89	\$ 99.89	\$ 99.89
FUTA																	\$ 41.33	\$ 0.67
CA SUI-ER																	\$ 254.89	\$ 4.11
401K Contribution	\$ 123.07	\$ 123.07	\$ 123.07	\$ 123.07	\$ 123.07	\$ 123.07	\$ 123.07	\$ 153.84	\$ 153.84	\$ 203.84		\$ 182.69	\$ 182.69	\$ 182.69	\$ 182.69	\$ 182.69	\$ 182.69	\$ 182.69
Health Insurance (HI)	\$ 1,417.56		\$ 1,417.56		\$ 1,417.56		\$ 1,417.56		\$ 1,417.56			\$ 1,417.56		\$ 1,417.56		\$ 1,417.56		\$ 1,417.56
HI employee Contribution	\$ (405.80)	\$ (405.80)	\$ (405.80)	\$ (405.80)	\$ (405.80)	\$ (405.80)	\$ (405.80)	\$ (405.80)	\$ (405.80)	\$ (405.80)		\$ (405.80)	\$ (405.80)	\$ (405.80)	\$ (405.80)	\$ (405.80)	\$ (405.80)	\$ (405.80)
Dental Insurance (DI)	\$ 47.64		\$ 47.64		\$ 47.64		\$ 47.64		\$ 47.64				\$ 47.64		\$ 47.64		\$ 47.64	
DI Employee Contribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -								
Workers Compensation	\$ 131.69	\$ 131.69	\$ 131.69	\$ 131.69	\$ 131.69	\$ 131.69	\$ 131.69	\$ 131.69	\$ 131.69	\$ 174.49	\$ 24.69	\$ 156.38	\$ 156.38	\$ 156.38	\$ 156.38	\$ 156.38	\$ 156.38	\$ 156.38
Auto Expense	\$ 430.00		\$ 430.00		\$ 430.00		\$ 430.00		\$ 430.00				\$ 430.00		\$ 430.00		\$ 430.00	
Auto Insurance	\$ 200.00		\$ 200.00		\$ 200.00		\$ 200.00		\$ 200.00				\$ 200.00		\$ 200.00		\$ 200.00	
Gas Cost																		
Bonus																		
Internet Expense	\$20		\$20		\$20		\$20		\$20		\$20		\$20		\$20		\$20	
Total	\$ 4,278.38	\$ 6,441.55	\$ 8,556.75	\$ 6,441.55	\$ 8,556.75	\$ 6,441.55	\$ 8,556.75	\$ 6,472.32	\$ 8,567.52	\$ 8,738.12	\$ 1,266.80	\$ 7,767.98	\$ 9,809.38	\$ 7,340.86	\$ 9,456.06	\$ 8,064.20	\$ 9,887.96	\$ 126,644.53

Allocated to Kat Range at 50%

Project Superintendent	6/13/22	6/27/22	7/11/22	7/25/22	8/8/22	8/22/23	9/5/22	9/21/22	
Jay Kim Salary	\$ 5,538.46	\$ 5,538.46	\$ 5,538.46	\$ 5,538.46	\$ 5,538.46	\$ 5,538.46	\$ 5,538.46	\$ 7,161.23	
Company SS	\$ 326.51	\$ 326.51	\$ 326.51	\$ 326.51	\$ 326.51	\$ 326.51	\$ 326.51	\$ 427.12	
Company Medicare	\$ 76.36	\$ 76.36	\$ 76.36	\$ 76.36	\$ 76.36	\$ 76.36	\$ 76.36	\$ 99.89	
401K Contribution									
Health Insurance		\$ 1,523.25		\$ 1,523.25		\$ 1,523.25		\$ 1,523.25	
HI employee Conrinution	\$ (259.33)	\$ (259.33)	\$ (259.33)	\$ (259.33)	\$ (259.33)	\$ (259.33)	\$ (259.33)	\$ (259.33)	
Dental Insurance		\$ 47.64		\$ 47.64		\$ 47.64		\$ 47.64	
DI Employee Contribution									
Workers Compensation	\$ 118.52	\$ 118.52	\$ 118.52	\$ 118.52	\$ 118.52	\$ 118.52	\$ 118.52	\$ 153.25	
Auto Expense	\$ 500.00		\$ 500.00		\$ 500.00		\$ 500.00		
Auto Inurance									
Gas Cost									
Bonous									
Internet Expense		\$20		\$ 20.00		\$ 20.00		\$ 20.00	
Total	\$ 6,300.52	\$ 7,391.41	\$ 6,300.52	\$ 7,391.41	\$ 6,300.52	\$ 7,391.41	\$ 6,300.52	\$ 9,173.05	\$ 56,549.38

Project Engineering	6/15/22	6/29/22	7/13/22	7/27/22	
Fredrick Ahn Salary	\$ 3,846.15	\$ 3,846.15	\$ 3,846.15	\$ 5,769.22	
Company SS	\$ 229.84	\$ 229.84	\$ 229.84	\$ 349.07	
Company Medicare	\$ 53.75	\$ 53.75	\$ 53.75	\$ 81.64	
401K Contribution	\$ 96.15	\$ 96.15	\$ 96.15	\$ 144.23	
Health Insurance		\$ 619.59		\$ 619.59	
HI employee Contrinution	\$ (139.12)	\$ (139.12)	\$ (139.12)	\$ (139.12)	
Dental Insurance		\$ 32.57		\$ 32.57	
DI Employee Contribution					
Workers Compensation	\$ 33.85	\$ 33.85	\$ 33.85	\$ 50.77	
Auto Expense					
Auto Insurance					
Gas Cost					
Bonus					
Internet Expense					
Total	\$ 4,120.62	\$ 4,772.78	\$ 4,120.62	\$ 6,907.97	\$ 19,921.98
Allocated To Kat Range	\$ 3,308.00	\$ 2,186.07	\$ 3,732.31	\$ 4,620.94	\$ 13,847.32

Project Engineering	11/2/22	11/16/22	11/30/22	12/14/22	12/28/22	1/11/23	1/25/23	
Mangting Salary	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,250.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	
Company Wang SS	93.00	\$ 155.00	\$ 138.08	\$ 77.25	\$ 151.03	\$ 151.28	\$ 154.75	
Company Medicare	21.75	\$ 36.25	\$ 32.29	\$ 18.07	\$ 35.32	\$ 35.38	\$ 36.19	
FED FUTA	9.00	\$ 15.00	\$ 13.36	\$ 4.64		\$ 14.64	\$ 14.98	
CA SUI - ER	55.50	\$ 92.50	\$ 82.40	\$ 28.60		\$ 90.28	\$ 92.35	
401K Contribution						\$ 62.50	\$ 62.50	
Health Insurance			373.8		\$ 373.80		\$ 373.80	
HI employee Contrinution			\$ (238.50)		\$ (60.00)	\$ (25.68)		
Dental Insurance			\$ 18.94		\$ 18.94		\$ 18.94	
DI Employee Contribution			\$ (30.33)			\$ (30.33)		
Workers Compensation	\$ 13.20	\$ 22.00	\$ 22.00	\$ 11.00	\$ 22.00	\$ 22.00	\$ 22.00	
Auto Expense							\$ 73.58	
Auto Insurance								
Gas Cost								
Bonous								
Internet Expense								
Total	\$ 1,692.45	\$ 2,820.75	\$ 2,912.04	\$ 1,389.56	\$ 3,041.09	\$ 2,820.07	\$ 3,349.09	\$ 18,025.05

Project Accounting	6/15/22	6/29/22	7/13/22	7/27/22	8/10/22	8/24/22	9/7/22	9/21/22	10/5/22	10/19/22	11/2/22	11/16/22	11/30/22	12/14/22	12/28/22	1/14/23	1/25/	
Ali Pakravan Salary	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	
Company SS	\$ 217.00	\$ 217.00	\$ 217.00	\$ 217.00	\$ 217.00	\$ 217.00	\$ 217.00	\$ 217.00	\$ 217.00	\$ 217.00	\$ 217.00	\$ 217.00	\$ 217.00	\$ 217.00	\$ 217.00	\$ 217.00	\$ 217.00	
Company Medicare	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	
FUTA																	\$ 21.00	\$ 21.00
CA SUI - ER																	\$ 129.50	\$ 129.50
401K Contribution	\$ 87.50	\$ 87.50	\$ 87.50	\$ 87.50	\$ 87.50	\$ 87.50	\$ 87.50	\$ 87.50	\$ 87.50								\$ 87.50	\$ 87.50
Health Insurance	\$ -																	
HI employee Contrinution																		
Dental Insurance																		
DI Employee Contribution																		
Workers Compensation	\$ 20.30	\$ 20.30	\$ 20.30	\$ 20.30	\$ 20.30	\$ 20.30	\$ 20.30	\$ 20.30	\$ 20.30	\$ 20.30	\$ 20.30	\$ 20.30	\$ 20.30	\$ 20.30	\$ 20.30	\$ 20.30	\$ 20.30	
Auto Expense																		
Auto Insurance																		
Gas Cost																		
Bonous																		
Internet Expense																		
Total	\$ 3,875.55	\$ 3,875.55	\$ 3,875.55	\$ 3,875.55	\$ 3,875.55	\$ 3,875.55	\$ 3,875.55	\$ 3,875.55	\$ 3,875.55	\$ 3,788.05	\$ 3,788.05	\$ 3,788.05	\$ 3,788.05	\$ 3,788.05	\$ 3,788.05	\$ 4,026.05	\$ 4,026.05	\$ 65,660.35
40% allocated to Kat Range	\$ 1,550.22	\$ 1,550.22	\$ 1,550.22	\$ 1,550.22	\$ 1,550.22	\$ 1,550.22	\$ 1,550.22	\$ 1,550.22	\$ 1,550.22	\$ 1,515.22	\$ 1,515.22	\$ 1,515.22	\$ 1,515.22	\$ 1,515.22	\$ 1,515.22	\$ 1,610.42	\$ 1,610.42	\$ 26,264.14

Project Administration	6/15/22	6/29/22	7/13/22	7/27/22	8/10/22	8/24/22	9/7/22	9/21/22	10/5/22	10/19/22	11/2/22	11/16/22	11/30/22	12/14/22	12/28/22	1/11/23	1/25/23	
Kim Miller Salary	\$ 2,506.25	\$ 2,468.75	\$ 2,375.00	\$ 2,515.63	\$ 2,384.38	\$ 2,431.25	\$ 2,431.25	\$ 2,412.50	\$ 2,384.38	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	
Company SS	\$ 153.74	\$ 151.42	\$ 145.60	\$ 154.32	\$ 146.19	\$ 149.09	\$ 149.09	\$ 147.93	\$ 146.19	\$ 153.35	\$ 153.35	\$ 153.35	\$ 153.35	\$ 215.35	\$ 153.35	\$ 153.35	\$ 153.35	
Company Medicare	\$ 35.96	\$ 35.41	\$ 34.05	\$ 36.09	\$ 34.19	\$ 34.87	\$ 34.87	\$ 34.60	\$ 34.19	\$ 35.87	\$ 35.87	\$ 35.87	\$ 35.87	\$ 50.37	\$ 35.87	\$ 35.87	\$ 35.87	
FUTA																\$ 14.84	\$ 14.84	
CA SUI - ER																\$ 91.52	\$ 91.52	
401K Contribution																		
Health Insurance		\$ 541.77		\$ 541.77		\$ 541.77		\$ 541.77		\$ 541.77			\$ 541.77		\$ 541.77		541.77	
HI employee Conrinution																		
Dental Insurance		\$ 65.71		\$ 65.71		\$ 65.71		\$ 65.71		\$ 65.71			\$ 65.71		\$ 65.71		\$ 65.71	
DI Employee Contribution	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	\$ (20.59)	\$ (21.59)	\$ (21.59)	\$ (21.59)	
Workers Compensation	\$ 14.54	\$ 14.32	\$ 13.78	\$ 14.59	\$ 13.83	\$ 14.10	\$ 14.10	\$ 13.99	\$ 13.83	\$ 14.50	\$ 14.50	\$ 14.50	\$ 14.50	\$ 14.50	\$ 14.50	\$ 14.50	\$ 14.50	
Auto Expense																		
Auto Insurance																		
Gas Cost																		
Bonus																		
Telephone		\$ 60.00	\$ 60.00					\$ 60.00			\$ 60.00		\$ 60.00			\$ 60.00		
Internet Expense																		
Total	\$ 2,688.90	\$ 3,315.79	\$ 2,606.84	\$ 3,306.52	\$ 2,557.00	\$ 3,215.20	\$ 2,607.72	\$ 3,254.91	\$ 2,557.00	\$ 3,289.61	\$ 2,742.13	\$ 2,682.13	\$ 3,349.61	\$ 2,759.63	\$ 3,289.61	\$ 2,848.49	\$ 3,395.97	\$ 50,467.05
Allocated to Kat Range	\$ 372.53	\$ 302.70	\$ 273.78	\$ 260.54		\$ 1,151.59	\$ 1,048.74	\$ 1,708.64	\$ -	\$ 676.46		\$ 676.47	\$ 1,280.47	\$ 2,203.71	\$ 67.65	\$ 280.32	\$ 280.32	\$ 10,583.92

Direct Site Overhead	6/30/22	7/31/22	8/31/22	9/30/22	10/31/22	11/30/22	12/31/22	1/31/23	
General Liability Insurances									TBD
Umberall Policy									TBD
Poloution Insurance									TBD
Procure				\$ 2,259.25		\$ 2,259.25	\$ 4,518.50		
Sage 100	\$ 223.15	\$ 223.15	\$ 223.15	\$ 223.15	\$ 223.15	\$ 223.15	\$ 223.15	\$ 126.68	
Office Trailer	\$ 311.40	\$ 311.40	\$ 311.40	\$ 311.40	\$ 311.40	\$ 311.40	\$ 311.40	\$ 311.40	
Storage Container	\$ 70.04	\$ 70.04	\$ 70.04	\$ 70.04	\$ 70.04	\$ 70.04	\$ 70.04	\$ 70.04	
Toilets	\$ 682.74	\$ 682.74	\$ 682.74	\$ 682.74	\$ 682.74	\$ 682.74	\$ 682.74	\$ 735.70	
Fence	\$ 2,528.16		\$ 507.84				\$ 2,704.52		
Rumble Plates	\$ 224.12	\$ 224.12	\$ 224.12	\$ 224.12	\$ 224.12	\$ 224.12	\$ 224.12	\$ 224.12	
Compliance Review	\$ 915.00	\$ 375.00	\$ 1,635.00	\$ 735.00	\$ 1,440.00	\$ 675.00	\$ 1,230.00	\$ 945.00	
IT Services				\$ 140.00	\$ 60.00			\$ 720.00	
Payrol Processing Cost	\$ 546.65	\$ 662.87	\$ 566.30	\$ 571.13	\$ 524.76	\$ 556.11	661.86	\$ 538.46	
Auto Tax and Registration							\$ 535.24	\$ 316.05	
Total	\$ 5,501.26	\$ 2,549.32	\$ 4,220.59	\$ 5,216.83	\$ 3,536.21	\$ 5,001.81	\$ 11,161.57	\$ 3,987.45	\$ 41,175.04

Insurance Costs TBD at the end of the project based on total added time and cost and after underwriter audit

Main Office Overhead	6/30/22	7/31/22	8/31/22	9/30/22	10/31/22	11/30/22	12/31/22	1/31/23	
Main Office Rent	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	
Main Office HOA	\$ 1,002.78	\$ 1,002.78	\$ 1,002.78	\$ 1,002.78	\$ 1,002.78	\$ 1,002.78	\$ 1,002.78	\$ 1,002.78	
Main Office Power	\$ 771.37	\$ 840.16	\$ 734.23	\$ 561.85	\$ 567.20	\$ 387.65	\$ 533.92	\$ 576.38	
Main Office Phone/ Intrenet	\$ 397.87	\$ 397.87	\$ 397.87	\$ 397.87	\$ 397.87	\$ 397.87	\$ 397.87	\$ 402.87	
Main Office Alarm		\$ 83.85			\$ 83.85			\$ 83.85	
Main Office Janitorial Services	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	
Main Office Pest Control	\$ 90.00	\$ 90.00				\$ 120.00		\$ 120.00	
Total	\$10,562.02	\$10,714.66	\$10,434.88	\$10,262.50	\$10,351.70	\$10,208.30	\$10,234.57	\$10,485.88	\$72,768.63