



## FINAL CONTRACT BALANCE

**DATE:** August 4, 2022

**PROJECT:** Camacho Recreation Center HVAC Replacement  
FY 21-22  
CIP No. 20-07

**TO:** Southwest Construction Services Inc.  
11653 Riverside Dr. Ste. 153  
Lakeside, CA 92040

ORIGINAL CONTRACT AMOUNT:	\$230,704.00
START DATE:	April 6, 2022
COMPLETION DATE:	May 27, 2022
ORIGINAL CONTRACT LENGTH:	30 Working Days
EXTENSION OF WORK DAYS:	8 Working Days
TOTAL CONTRACT TIME:	38 Working Days
FINAL CONTRACT AMOUNT:	\$267,438.19

### DESCRIPTION:

The Final Contract Balance reports final line item amounts and summarizes all change orders to produce a final contract amount.

### CHANGE ORDERS AND LINE ITEM ADJUSTMENTS:

Change Order #1 Exposed ducting below roof membrane and made watertight connections at 4 separate locations. Work included but was not limited to removing existing TPO roof section, fabrication and extension of existing ductwork through roof, installation of wood curbs, sheet metal curb flashing and re-installing TPO roof section. To properly install the new HVAC equipment, the existing ducts had to be exposed and tied into. This Change Order total amount was **\$22,280.50**

Change Order #2 provided for the replacement of deteriorated conduit throughout roof penetrations, (4) feeds to S-1, S-2, S-3, and S-4 as well as (1) roof top GFCI outlet. During investigation it was identified that the existing conduit was in poor condition and needed to be replaced. This Change Order total amount was **\$2,232.46**

Change Order #3 called for the removal of the additional asphalt roofing uncovered after removal of PVC roofing for framing. Proceed per RFI #4 and details provided by the Structural engineer to frame equipment pads on the top side of the sheathing anchors and install equipment curbs to the structural components. The addition of crickets to the top of edge of the platforms to flow water runoff around the new platforms is also included. The roofing is to be replaced with additional insulation board to

## **FINAL CONTRACT BALANCE**

Camacho Recreation Center HVAC Replacement  
CIP No. 20-07

areas where asphalt roofing was removed to bring elevations within compliance to remove ponding. The removal of an existing abandoned pad near S-5. This Change Order total amount was **\$12,221.23**

All Change Orders listed above increased the total contract amount **\$36,734.19**.

### **CONTRACT ADJUSTMENT:**

As a result of the above change orders and line item adjustments, the contract price is adjusted as follows:

1. The final contract price is adjusted to **\$267,438.19**
2. A retention in the amount of **\$13,371.91** was held until satisfactory completion of said project.

This document and its purpose to balance payment shall be considered full compensation for furnishing and installing the materials, labor, tools and equipment, profit, overhead, and all incidentals for performing the work described above. Southwest Construction Services Inc. will not be entitled to damages or additional payment for delays as described in the 2018 edition of the Standard Specifications for Public Works Construction, Section 6-6.3, for performing the work as described above.



## FINAL CONTRACT BALANCE

**DATE:** January 27, 2022

**PROJECT:** Euclid Bike and Pedestrian Enhancements  
FY 19-22  
CIP No. 18-10

**TO:** Portillo Concrete, Inc.  
3527 Citrus St.  
Lemon Grove, CA 91945

ORIGINAL CONTRACT AMOUNT:	\$4,060,691.00
START DATE:	July 11, 2019
COMPLETION DATE:	January 24, 2022
ORIGINAL CONTRACT LENGTH:	200 Working Days
EXTENSION OF WORK DAYS:	139 Working Days
CONTRACT MAINTENANCE	250 Working Days
WORKING DAYS SUSPENDED:	41 Working Days
TOTAL CONTRACT TIME:	630 Working Days
FINAL CONTRACT AMOUNT:	\$4,212,297.39.

### DESCRIPTION:

The Final Contract Balance reports final line-item amounts and summarizes all change orders to produce a final contract amount.

### CHANGE ORDERS AND LINE-ITEM ADJUSTMENTS:

Change Order #1 directed the contractor to construct three additional bus pads not originally called out on the bid plans at the following locations: NB Euclid just south of 20th, SB Euclid just north of 20th, and SB Euclid just south of 16th. Each bus pad was performed at the alternate bid price of \$15,000 each including all work stipulated in the project specifications. This Change Order total amount was **\$45,000.00.**

Change Order #2 directed the contractor to remove and replace existing pull boxes with pre-existing damage as encounter during construction of new concrete improvements. The cost for the replaced boxes was as follows: The smaller HN1324 Pull Box was \$400 Ea. and the larger HN1730 Box \$450 Ea. The unit price includes removal and disposal of the existing pull box and replacement. All pull box lids received the same labeling as the existing. A total of two HN1324 and two HN1730's were replaced. This Change Order total amount was **\$ 1,700.00.**

## **FINAL CONTRACT BALANCE**

Euclid Bike and Pedestrian Enhancements  
CIP No. 18-10

Change Order #3 directed the contractor to pothole additional unknown utilities not shown on the plans. All work was performed on a T&M basis. This Change Order total amount was **\$ 4,056.72**.

Change Order #4 directed the contractor to switch from the originally specified 110V LED pedestrian crossing system to a 12V battery back-up system typical of all other locations within the city. The 12V system utilizes 2 LED signs and one battery back-up box at each location. The contractor also relocated two existing school crossing LED signs from Plaza and switch with two of the new pedestrian crossing signs at 22nd. This Change Order total amount was **\$ 12,195.95**.

Change Order #5 directed the contractor to relocate the existing single through head at 16th S/B further east to be in the center of the single travel lane, move the left-turn signal head to be at the center of the left-turn lane, and plug and patch existing mount locations no longer needed. At 18th and 20th, the contractor removed the existing traffic signal heads closest to the left-turn signal head and plug and patched existing mount locations no longer needed. This Change Order total amount was **\$ 4,099.56**.

Change Order #6 directed the contractor to remove the existing catch basin frame and grate between 7th and 8th on the east side of Euclid and install a new frame and grate per SDRSD D-13 and D-15. Once the frame and grate were removed, the contractor broke down the concrete 6" to 12" into the existing and reconstruct as needed. This Change Order total amount was **\$ 5,541.15**.

Change Order #7 directed the contractor to install additional conduit as needed on a Time and Material basis at Euclid and Windsor and Euclid and 6th per the revised SDG&E Service Orders plans. All necessary potholing and installation of the additional conduit was tracked on daily T&M tickets including ticket #'s 9453, 0639, 0640, 9454, 9455, 9456, 9457, 9458, 9460, 9461, and 9463. This Change Order total amount was **\$ 36,822.92**.

Change Order #8 directed the contractor to make necessary modification per the revised traffic signal plans by Kimley-Horn installing modified luminaire arms on poles A and H at Windsor, modifying pole E from a Type 15TS to a 1A and installing a new pole G at 6th and Euclid. This change order included all necessary work to accommodate the modification and installation to the poles. This Change Order total amount was **\$ 16,362.17**.

Change Order #9 directed the contractor to install 5 additional vehicle detection loops. The loops were paid at the contract unit price of \$500 each. This Change Order total amount was **\$ 2,500.00**.

Change Order #10 directed the contractor to cut, re-splice and test recently installed fiber per the revised as-built drawings. This Change Order total amount was **\$ 1,253.95**.

Change Order #11 directed the contractor to perform additional work per the revised design plan issued by Kimley-Horn for the NW corner of Euclid and Plaza. This revised plan changed the layout to the previous curb and gutter, sidewalk, traffic signal poles and foundations, pedestrian push button locations and foundations, revised survey and other misc. improvements. This change specifically includes all traffic signal and survey work. This Change Order total amount was **\$ 10,347.65**.

## **FINAL CONTRACT BALANCE**

Euclid Bike and Pedestrian Enhancements  
CIP No. 18-10

Change Order #12 directed the contractor to perform additional work on a T&M basis per the revised design plan issued by Kimley-Horn for the NW corner of Euclid and Plaza. This revised plan changes the layout to the previous curb and gutter, sidewalk, retention basins, misc. concrete, and gravity wall and included all changes to the concrete improvements. This Change Order total amount was **\$ 22,733.46.**

Change Order #13 directed the contractor to perform additional work on a T&M basis to construct a concrete foundation around the existing foundation and stabilize the TS foundation within the basin. The contractor also constructed a retaining wall around the new SDG&E meter pedestal as required by SDG&E prior to energizing. This Change Order total amount was **\$ 9,401.92.**

Change Order #14 directed the contractor to modify traffic signal Pole A and Pole H by relocating the luminaire shoe and topping the remainder of the pole height to allow clearance from the SDG&E power lines. The modification included work to be performed by a certified welder. This Change Order total amount was **\$ 8,873.66.**

Change Order #15 directed the contractor to install new DLC and detector cards back to the controller cabinet for the added bike loops at Euclid and 24th for both NB and SB. This Change Order total amount was **\$ 3,132.57.**

Change Order #16 directed the contractor to install new DLC cable and detector card back to the controller cabinet for the added loop at Euclid and Plaza for the right turn movement on Euclid S/B. This Change Order total amount was **\$ 967.46.**

Change Order #17 directed the contractor to perform misc. work on a T&M basis for unknown items encountered in the field. T&M work was identified on 4/16/20, 4/21/20 and 6/2/20 for all the unknown items encountered in the field including misc. removals, utilities and potholing. This Change Order total amount was **\$ 2,875.91.**

Change Order #18 directed the contractor to construct a new bio-filter system on 1st east of Euclid in lieu of being constructed at Euclid and Plaza due to the redesign of the left turn pocket on SB Euclid at Plaza. This Change Order total amount was **\$ 29,106.64.**

Change Order #19 directed the contractor to perform all work at Euclid and Plaza at night as requested by National City Fire. The city has agreed to pay PCI the plant opening cost to perform all necessary asphalt repairs at night. This Change Order total amount was **\$ 1,827.00.**

Change Order #20 back charged the contractor for all overtime inspection Per Section 2-11 of the project specification, where all overtime inspection costs shall be borne by the contractor. This Change Order total amount was deduct of **\$ 9,435.00.**

All Change Orders listed above increased the total contract amount by **\$209,363.69.**

Line item adjustments based on actual field measurements per the FINAL BILLING STATEMENT resulted in a decrease of **\$57,757.30.**

## **FINAL CONTRACT BALANCE**

Euclid Bike and Pedestrian Enhancements

CIP No. 18-10

### **CONTRACT ADJUSTMENT:**

As a result of the above change orders and line-item adjustments, the contract price is adjusted as follows:

1. The contract price with change order and line items is adjusted to **\$4,212,297.39**.
2. A retention in the amount of **\$117,549.22** was held until satisfactory completion of said project.

This document and its purpose to balance payment shall be considered full compensation for furnishing and installing the materials, labor, tools and equipment, profit, overhead, and all incidentals for performing the work described above. Portillo Concrete, Inc. will not be entitled to damages or additional payment for delays as described in the 2018 edition of the Standard Specifications for Public Works Construction, Section 6-6.3, for performing the work as described above.



## FINAL CONTRACT BALANCE

**DATE:** JULY 28, 2022

**PROJECT:** PARADISE CREEK PARK EXPANSION  
FY 19-20  
CIP No. 18-16

**TO:** DICK MILLER INC  
930 BOARDWALK SUITE H  
SAN MARCOS, CA 92078

ORIGINAL CONTRACT AMOUNT:	\$2,330,869.70
START DATE:	October 3, 2019
CONTRACT COMPLETION DATE:	November 25, 2020
CHANGE ORDER COMPLETION DATE:	February 25, 2022
ORIGINAL CONTRACT LENGTH:	120 Working Days
EXTENSION OF WORK DAYS:	98 Working Days
TOTAL CONTRACT TIME:	218 Working Days
FINAL CONTRACT AMOUNT:	\$2,585,764.46

### DESCRIPTION:

The Final Contract Balance reports final line item amounts and summarizes all change orders to produce a final contract amount.

### CHANGE ORDERS AND LINE ITEM ADJUSTMENTS:

Change Order #1 furnished and installed a construction sign for the Urban Greening Program to identify the project's funding source, California's Governor and the Secretary of Natural Resources. This Change Order total amount was **\$922.79**.

Change Order #2 provided 14 additional working days for Dick Miller Inc. to construct approximately 13,800 SF of pervious concrete along the multiuse path. As two separate CIP projects were being constructed at Paradise Creek, this change order allowed for funding deadlines and schedules to be maintained on the two simultaneous projects. This Change Order total amount was **\$0**.

Change Order #3 upsized the 1 gallon plant species to 5 gallon plant species. Due to lack of availability, the Landscape Architect recommended upsizing four of the plant species. This change order provided a credit for the 1 gallon plants and additional cost for the 5 gallon plant species. This Change Order total amount was **\$9,672.77**.

## **FINAL CONTRACT BALANCE**

### **PARADISE CREEK PARK EXPANSION**

CIP No. 18-16

Change Order #4 directed the Contractor to remove and replace an existing water pressure regulator and existing 1" pipe riser up stream from PRV. This Change Order also included the change of a 3" GW line to a 4" line in the Public Works Mechanics Shop. This Change Order total amount was **\$8,036.31**.

Change Order #5 allowed for adjustments to seat wall elevations in the playground area for adequate stormwater drainage. After beginning construction, the contractor identified issues with drainage in the original seat wall plans. 2 working days were added to allow for additional grading and forming of the seat wall at the revised elevations. This Change Order total amount was **\$3,835.53**.

Change Order #6 provided procurement and installation of 14 additional irrigation nozzles, 4,700 square feet of hydroseeding and modifications to the stair landing. The additional hydroseeding and irrigation compensated for the additional footprint identified in the field, while mitigating maintenance requirements in this area. The modifications to the stairs were to satisfy ADA requirements along the connector path. This Change Order total amount was **\$6,882.13**.

Change Order #7 allocated funds for various park improvements including landscaping, irrigation and surface improvements within the community garden. During construction the City, Landscape Architect and Kimball Elementary agreed upon the final improvement plans for the community garden. This work was performed at an agreed upon lump sum price. This Change Order total amount was **\$48,272.85**.

Change Order #8 directed the Contractor to install 190 concrete footings with PVC sleeves below the handrail posts for the ADA path at the perimeter of the park. To support the handrail and increase longevity of the curb below the rail, it was determined that a 1-foot deep concrete footing would be installed below the curb. This change order also includes a credit for the reduced square footage needed for constructing the pedestrian impervious concrete paving. This Change Order total amount was **\$21,442.45**.

Change Order #9 allowed for changes to 3 shade structure footings. While the plans originally called for 24-inch footings, field conditions only supported footings up to 18-inches. The approved redesigned footings were 12-inch spread footings to support soil conditions, structural loading and site depth requirements. This Change Order total amount was **\$5,209.34**.

Change Order #10 directed the Contractor to excavate behind the community garden to allow for proper drainage. Existing soil elevations were too high to allow for proper drainage away from the community garden. This Change Order total amount was **\$1,823.94**.

Change Order #11 provided approximately 100 linear feet of pervious concrete improvements between 21<sup>st</sup> St and 22<sup>nd</sup> St. The pathway improvements replaced plans for impervious concrete and included changes to elevations to satisfy ADA slope requirements. This revision included modifications to irrigation and landscaping in this area, as well as changes to the rubberized surfacing in the playground area. This Change Order total amount was **\$10,245.90**.

Change Order #12 allowed for procurement and installation of 11 12-foot diameter galvanized steel edging rings to support landscaping. The original plans called for 6-foot diameter rings. However, the manufacturer specified that the rings were not to be constructed below a 6-foot radius due to the thickness of the material. The Landscape Architect agreed to a 12-foot diameter and additional steel needed to fabricate the olive tree rings. This Change Order total amount was **\$20,332.89**.



## **FINAL CONTRACT BALANCE**

### PARADISE CREEK PARK EXPANSION

CIP No. 18-16

Change Order #13 directed the Contractor to encase 3 electrical conduits in concrete above an existing storm drain. An unmarked storm drain was identified approximately 17" below grade in an area being trenched for conduits supporting irrigation and security cameras. Encasing the conduits satisfied code requirements, minimized city maintenance and reduced risk of damaging the existing infrastructure. This Change Order total amount was **\$1,928.10**.

Change Order #14 allowed for changes to the supports below the play structures in the playground. The plans called for an allowable depth of 24-inches which failed to satisfy the minimal manufactured depth of 48-inches. The supports were redesigned as spread footings and were approved for full warranty. This Change Order total amount was **\$3,150.00**.

Change Order #15 provided additional grading for the south end sidewalk path to meet ADA cross slope requirements and match existing sidewalk elevations. This Change Order total amount was **\$704.51**.

Change Order #16 added jute netting on the new slopes that had landscaping and irrigation improvements. The jute net provides slope stabilization and minimizes city maintenance. This Change Order total amount was **\$7,071.26**.

Change Order #17 allowed for changes to the supports of the USA Shade Structures. Due to allowable soil depths identified in the field, the supports for the shade structures were redesigned to spread footings with additional direct embedment of the columns. This Change Order total amount was **\$3,018.79**.

Change Order #18 directed the Contractor to install a customized pedestrian gate at the community garden. This Change Order total amount was **\$6,016.01**

Change Order #19 increased the footing size and re-routed the subdrainage for the shade structures after the footings were redesigned. The increase in the footing size increased the need for subdrainage which was re-routed. This Change Order total amount was **\$10,834.28**.

Change Order #20 allowed for changes to the supports below the LSI playground equipment. The plans called for an allowable depth of 24 inches, however the allowable depth identified in the field was 18 inches. The approved supports were redesigned as 12-inch spread footings to support soil conditions and structural loading. This Change Order total amount was **\$1,260.00**.

Change Order #21 directed the Contractor to install an electrical pull box within the community garden shed. After the contractor identified potential risks within the shed for the exposed cables, it was determined that a pull box would be the best solution for safety and maintenance to house the power and low voltage cables. This Change Order total amount was **\$959.31**.

Change Order #22 modified the design to the park rail sign for safety concerns. The original design had various sharp edges exposed to park guests. The redesign increased thickness and changed lettering to minimize exposed edges. This Change Order total amount was **\$3,220.00**.

Change Order #23 directed the Contractor to install one gigabit PoE extender at the community garden to supply communication for the fiber system and security camera. The original detail did not meet electrical standards and required an extender for the city IT to maintain the system properly. This Change Order total amount was **\$724.68**.

## **FINAL CONTRACT BALANCE**

### **PARADISE CREEK PARK EXPANSION**

CIP No. 18-16

Change Order #24 modified the spacing between posts for the custom lodge wood rails around the playground area. The proposed spacing for the fencing could not be accommodated by the available space. The Landscape Architect modified the design to have 9-foot spacing which required additional fabrication and material. This Change order total amount was **\$921.30**.

Change Order #25 credited the City for the modification from 72-inch box olive trees to 60-inch olive trees. The change was made due to a lack of availability of the 72-inch trees in the local nurseries. This Change Order resulted in a credit being issued to the City in the amount of **(\$24,635.01)**.

Change Order #26 directed the Contractor to install plywood backer boards for the vehicular gate wood cladding at the community garden. The backer board allowed for complete installation and eliminated the potential for warping or damage to the reclaimed wood. This Change Order total amount was **\$2,327.84**.

Change Order #27 directed the Contractor to grade a bio swale at the bottom of the slope adjacent to the community garden and core drill into curb connecting to the pervious parking lot. To protect against erosion and to control runoff the bio swale was implemented to collect drainage with excess draining into the pervious parking lot. This Change Order total amount was **\$2,127.84**.

Change Order #28 provided signage specifying which trees were not funded by the granting program. The Landscape Architect added several trees which exceeded the 15-gallon maximum size dictated by the grant manager. These trees were identified by the additional signage. This Change order total amount was **\$5,950.14**.

Change Order #29 allocated funds for increases in the bond premium. The special provisions stated the contractor shall be compensated for the increase in the contractor's bond premium caused by extra work. The bond premium per change order was 2%. This Change Order total amount was **\$5,212.75**.

Change Order #30 directed the Contractor to remove the grate from the hot coal bin. The city's intent was to ensure the use of the coal bin was for disposal of hot coals and not as equipment for recreational grilling. This Change Order total amount was **\$469.67**.

Change Order #31 directed the Contractor to install marine plywood on the double gates and fabricate supports for the sinks in the community garden. The city's designer requested plywood on the gates for aesthetic purposes and sink supports to protect the pipes from being exposed to the outdoor elements. This Change Order total amount was **\$6,033.15**.

Change Order #32 directed the Contractor to grade and install decomposed granite along the gabion wall. Additionally, the city's designer requested that waterproofing be added to the gabion wall bench. This Change Order total amount was **\$5,583.14**.

Change Order #33 provided tamper-resistant screws at all electrical handhole covers. After identifying some stolen screws at the solar lights, the contractor was directed to replace missing cover plates and all cover plate screws with tamper-resistant screws to protect against exposure and vandalism. This Change Order total amount was **\$365.11**.

Change Order #34 directed the Contractor to replace the damaged electric pole box. The box and some wires inside were damaged by vandalism and needed replacement. This Change Order total amount was **\$5,975.39**.

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### PARADISE CREEK PARK EXPANSION

CIP No. 18-16

Change Order #35 allocated funds for the staining of the pervious concrete in the park. Approximately 13,100 square feet of the pervious concrete was Natina stained for aesthetic purposes. This Change Order total amount was **\$23,185.56**.

Change Order #36 directed the Contractor to install 1,500 square feet of mulch. This Change Order total amount was **\$3,455.47**.

Change Order #37 provided a park sign on the southerly entrance to the park. Upon the city's request, the contractor provided a park sign on 22<sup>nd</sup> St. This Change Order total amount was **\$1,990.29**.

Change Order #38 directed the Contractor to core drill for additional drainage. The city directed the contractor to provide 5 additional core drilled holes along the concrete curb to allow for additional drainage. This Change Order total amount was **\$289.81**.

Change Order #39 provided additional support for the community garden gate. The gate was bending at the supports. The Landscape Architect designed a galvanized metal spreader bar for the top of the gate to eliminate bending at the support beam and recommended wood glue in combination with staples to secure the wooden panels to the gate. This Change Order total amount was **\$7,609.01**.

Change Order #39S directed the Contractor to supplement the metal spreader bar with post extensions on the community garden gate posts. The extensions were necessary for spreader bar installation because the gate posts were ½-inch below the top of the gate This Change Order total amount was **\$1,313.68**.

Change Order #40 allocated funds for an additional irrigation flow sensor at the park. The Landscape Architect tested the irrigation system and recommended installing an additional irrigation flow sensor to regulate all of the control valves properly. This Change Order total amount was **\$1,590.23**.

Change Order #41 was drafted but not ultimately proceeded with.

Change Order #42 directed the Contractor to repair and replace damaged CCTV cables that had been vandalized. The contractor proceeded with repairing and replacing the CCTV cables and provided tamper proof measures including tack welding and epoxying pull-boxes. This Change Order total amount was **\$16,277.84**

All Change Orders listed above increased the total contract amount **\$241,607.05**.

Original Contract Amount:	\$2,330,869.70	
Change Order Total:	\$241,607.05	
New Contract Amount:	\$2,572,476.75	
Final Contract Balance:	\$2,585,764.46	
Line-Item Adjustments Increase:	\$13,287.71	(Final Contract Balance – New Contract Amount)

### **CONTRACT ADJUSTMENT:**

As a result of the above change orders and line item adjustments, the contract price is adjusted as follows:

1. The final contract price is adjusted to **\$2,585,764.46**.

## **FINAL CONTRACT BALANCE**

PARADISE CREEK PARK EXPANSION

CIP No. 18-16

2. A retention in the amount of **\$129,288.22** was held until satisfactory completion of said project.

This document and its purpose to balance payment shall be considered full compensation for furnishing and installing the materials, labor, tools and equipment, profit, overhead, and all incidentals for performing the work described above. DICK MILLER INC will not be entitled to damages or additional payment for delays as described in the 2018 edition of the Standard Specifications for Public Works Construction, Section 6-6.3, for performing the work as described above.



## FINAL CONTRACT BALANCE

**DATE:** August 15, 2022

**PROJECT:** SWEETWATER ROAD SAFETY ENHANCEMENTS  
FY 20-21  
CIP No. 19-12

**TO:** Eagle Paving, Inc.  
13915 Danielson Street  
Poway, CA 92064

ORIGINAL CONTRACT AMOUNT:	\$1,086,911.00
START DATE:	April 12, 2021
CONTRACT COMPLETION DATE:	November 5, 2021
CHANGE ORDER COMPLETION DATE:	December 9, 2021
ORIGINAL CONTRACT LENGTH:	70 Working Days
EXTENSION OF WORK DAYS:	47 Working Days (Contract suspended from 7/2/2021 to 8/12/2021)
TOTAL CONTRACT TIME:	117 Working Days
FINAL CONTRACT AMOUNT:	\$1,238,595.95

### DESCRIPTION:

The Final Contract Balance reports final line item amounts and summarizes all change orders to produce a final contract amount.

### CHANGE ORDERS AND LINE ITEM ADJUSTMENTS:

Change Order #1 provided for an amendment to the price of line item alternative #1, 2" Grind and Overlay. The 2" street grind was replaced with an edge grind only, substituting the included reinforcing fabric with a Forta-Fi Fiber additive to the AC mix and adjusted to meet new finished elevations. This Change Order resulted in a credit being issued to the City in the amount of **(\$17,990.00)**.

Change Order #2 provided for an adjustment in price to alternate line item #2, Full Street Section Remove and Replace. The original dig out limits were increased from 300 square feet of 4" dig-outs at \$1,408.00 per ton to 1,040 tons on the new plans. This total tonnage was then converted to a lower rate of \$131.46.00 per ton. This Change Order total amount was **\$134,180.40**.

Change Order #2(S) increased the total amount of dig-out quantity from 1,048 tons to 1184.38. This increased the total change order amount by **\$19,023.50**.

Change Order #3 used thermoplastic striping instead of paint for the bike lanes. The other city bike lanes had this material and was substituted to stay consistent. This Change Order total amount was **\$18,776.10**.

## **FINAL CONTRACT BALANCE**

### SWEETWATER ROAD SAFETY ENHANCEMENTS

CIP No. 19-12

Change Order #4 proceeded with the installation of a spread footing to support the streetlights at the designed locations. A CMU wall foundation was discovered during potholing that extended underneath the sidewalk leaving less space for the original foundations. This Change Order total amount was **\$6,934.43**.

Change Order #5 provided for additional potholing to avoid unforeseen underground conditions to properly re-locate street light foundations and conduit. The potholing used for the 4 additional streetlight foundations to meet lighting space requirements and avoid other dry utility packages. This Change Order total amount was **\$22,299.71**.

Change Order #6 was a no cost change order for contract suspension from 7/2/21 to 8/12/21 for delays in material delivery time.

Change Order #7 procured and installed 2 pedestrian barricades on the North side of Sweetwater Road and an OM1-1 sign on the median nose of Stockman St. Barricades were previously installed to protect certain streetlights and vehicles from running over the median. This Change Order total amount was **\$2,915.85**.

All Change Orders listed above increased the total contract amount **\$186,139.99**.

Original Contract Amount:	\$1,086,911.00
Change Order Total:	\$186,139.99
New Contract Amount:	\$1,273,050.99
Final Contract Balance:	\$1,238,595.95
Contract Savings from line item adjustments:	\$34,455.04 (New Contract Amount – Final Contract Balance)

### **CONTRACT ADJUSTMENT:**

As a result of the above change orders and line item adjustments, the contract price is adjusted as follows:

1. The final contract price is adjusted to **\$1,238,595.95**
2. A retention in the amount of **\$61,929.80** was held until satisfactory completion of said project.

This document and its purpose to balance payment shall be considered full compensation for furnishing and installing the materials, labor, tools and equipment, profit, overhead, and all incidentals for performing the work described above. Eagle Paving, Inc. will not be entitled to damages or additional payment for delays as described in the 2018 edition of the Standard Specifications for Public Works Construction, Section 6-6.3, for performing the work as described above.



## FINAL CONTRACT BALANCE

**DATE:** June 27, 2022

**PROJECT:** Sweetwater River Bikeway Connections / 30<sup>th</sup> Street Bicycle Facility Improvements  
FY 20-22  
CIP No. 18-14

**TO:** Blue Pacific Engineering and Construction  
7330 Opportunity Road, Suite A  
San Diego, CA 92111

ORIGINAL CONTRACT AMOUNT:	\$957,028.89
START DATE:	January 27, 2020
COMPLETION DATE:	June 25, 2022
ORIGINAL CONTRACT LENGTH:	110 Working Days
EXTENTION OF WORK DAYS:	228 Working Days
WORKING DAYS SUSPENDED:	229 Working Days
LIQUIDATED DAMAGES	35 Working Days
TOTAL CONTRACT TIME:	602 Working Days
FINAL CONTRACT AMOUNT:	\$915,469.68

### DESCRIPTION:

The Final Contract Balance reports final line-item amounts and summarizes all change orders to produce a final contract amount.

### CHANGE ORDERS AND LINE-ITEM ADJUSTMENTS:

Change Order #1 directed to remove and replace existing pull boxes with pre-existing damage as encountered during construction of new improvements as directed by the Inspector. The cost for the replaced boxes was as follows: The smaller HN1324 Pull Box was \$482 Ea. and the larger HN1730 Box \$663 Ea. The unit price included removal and disposal of the existing pull box and replacement. All pull box lids received the same labeling as the existing. A total of five HN1324 and one HN1730's were replaced. This Change Order total amount was **\$ 3,073.00.**

Change Order #2 directed the contractor to remove/replace/relocate the existing #5 pull box with a #6 pull box at the NE corner of Highland and 30th per the revised plan sheet 22 prepared by Kimley-Horn. Relocation included all necessary conduit, conductors, disconnect and reconnect required to perform work shown on the plans. This Change Order total amount was **\$ 2,168.00.**

## **FINAL CONTRACT BALANCE**

Sweetwater River Bikeway Connections / 30<sup>th</sup> Street Bicycle Facility Improvements,  
CIP 18-14

Change Order #3 directed the contractor to construct a dual remote pedestrian push button and relocate existing conduit at the NE corner of Highland and 30th in order to meet ADA compliance. All work was performed per the revised traffic signal plan sheet 22 prepared by Kimley-Horn. This Change Order total amount was **\$ 1,550.00**

Change Order #4 directed the contractor to construct/install additional striping through the intersections of 30th and Highland for both the NB to WB movement, WB to SB movement and at 30th and 2nd for the NB to WB movement per the details provided in an email to the contractor on 4/13/21. All work was performed per Caltrans specifications. This Change Order total amount was **\$ 1,890.00**.

Change Order #5 directed the contractor to construct/install a solar powered street light by Solar Path Sun Solutions model number ALPHA-WAVE-A-150W-SLA-30-3-30k-A-150AH-GR-1-01 with a 30' pole height just south of the 54 bridge near the Sweetwater River bike access. All work was performed per the City specifications and the added Caltrans encroachment permit. This Change Order total amount was **\$ 23,276.83**.

Change Order #6 applied liquidated damages as the contractor failed to meet the contractual completion date of the project per Section 6-9 of the Special Provisions. The City came to an agreement with Blue Pacific and assessed liquidated damages in the amount of \$52,800. This Change Order total amount was **\$ -52,800.00**.

All Change Orders listed above decreased the total contract amount by **\$20,842.17**.

Line item adjustments based on actual field measurements per the FINAL BILLING STATEMENT resulted in a decrease of **\$20,717.04**.

### **CONTRACT ADJUSTMENT:**

As a result of the above change orders and line-item adjustments, the contract price is adjusted as follows:

1. The contract price with change order and line items is adjusted to **\$915,469.68**.
2. As a result of the satisfactory completion of said project, a retention amount of **\$44,221.97** is set for invoice processing and payment upon the receipt of signatures and City Council's ratification of this agreement and the Notice of Completion.

This document and its purpose to balance payment shall be considered full compensation for furnishing and installing the materials, labor, tools and equipment, profit, overhead, and all incidentals for performing the work described above. Blue Pacific Engineering and Construction will not be entitled to damages or additional payment for delays as described in the 2018 edition of the Standard Specifications for Public Works Construction, Section 6-6.3, for performing the work as described above.