


Department of Public Works

Bureau of Engineering
Report No. 2

March 26, 2025
CD No. 15

ADOPTED BY THE BOARD
PUBLIC WORKS OF THE CITY
of Los Angeles California

MAR 26 2025


Executive Officer
Board of Public Works

**REVISE BUDGET TO PCL CONSTRUCTION INC. FOR THE CAPITAL IMPROVEMENT PROJECT
C1017 PP-669 HARRIS PLACE PUMPING PLANT REHAB (WORK ORDER NO. SZC13945
CONTRACT NO. C-144037)**

RECOMMENDING THE BOARD OF PUBLIC WORKS (BOARD):

AUTHORIZE \$486,869 in additional budget and APPROVE a revised construction budget of \$6,168,419 for Capital Improvement Project C1017 PP-669 Harris Place Pumping Plant Rehab (Project).

TRANSMITTALS

1. Copy of the Bureau of Engineering (BOE) and the Bureau of Contract Administration Joint Report No. 1, adopted June 9, 2023, awarding the contract for the project.
2. Copy of Preliminary Change Order Nos. 5, 6, 7, 8, 9, 10, and 11.

DISCUSSION

Background

On June 9, 2023, the Board awarded a contract to PCL Construction Inc. (Contractor) in the amount of \$5,411,000 with a contingency amount of \$270,550 for a total approved construction budget of \$5,681,550 to construct the Project (Transmittal No. 1).

This project will rehabilitate Harris Place Pumping Plant #669 (PP669), which is recognized as a historical building. This plant is at risk of flooding in the event of a tsunami, and it is important to upgrade its flood protection not only for the sake of operation, but also to maintain its historical designation. The scope of work for this project includes constructing a flood wall around the existing generator, waterproofing the structure and exterior hatches, rehabilitating the concrete and lining in the wet well, repairing brickwork in the maintenance hole, and realigning the pumps to match crane alignment to better suit plant operations. This project will also replace the sluice gate and guides, wet well floats, exhaust ventilation, three submerged pumps, pump piping, pump hatch, and existing fencing with wrought iron fencing for increased security. Additionally, upgrades will be made to the lighting, ventilation fan, and HVAC in the pump room, as well as the UPS (uninterruptible power supply), MCC (motor control center), and PLC (programmable logic controller). The existing control room is shown in Figure 1 below.



Figure No. 1 - Harris Place Pumping Plant Control Room

Over the course of construction, BOE determined that errors and omissions in the original design, unforeseen existing site conditions, and changes in scope would require the issuance of change orders to the Project's scope of work as described below.

Preliminary Change Order No. 5 (Transmittal No. 2)

This change order addresses unforeseen conditions and design clarifications. During excavation for the flood wall footing, additional existing duct banks were discovered directly beneath the planned footing location. To resolve this, soft compressible material was required between the existing duct banks and the new footing that was enlarged to surround the duct bank area.

Additionally, the contract drawings had specified four new 8" gate valves. At bid time, a resilient-seated, rising stem gate valve was included per Specification 15700. After the project was awarded, the design team determined that the gate valves on the discharge piping of the influent pump should be metal seated, non-rising stem (NRS) gate valves instead due to the location and the tight space in the pump room. This type of valve is more costly than what was listed in the specifications.

This change order compensates the contractor for all labor, materials, and equipment required to purchase and install the compressible material around the duct bank, enlarge the footing surrounding the duct bank area, and to cover the difference in pricing for the metal seated NRS gate valves in the pump room. The total cost of this change order is estimated to be \$17,000.

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Preliminary Change Order No. 6 (Transmittal No. 2)

Contract drawings showed a pedestrian-type door with a header and center post at the generator location. This configuration met the tsunami rated requirements and was quoted at bid time. However, it was later determined that the header should be removed from the door for easier access, which disqualified the door from meeting the tsunami rated requirements. To address this, the project team opted for a tsunami rated sliding gate with a 76" wide opening that can provide sufficient space to perform work on the generator. The total cost of this change order is estimated to be \$85,000.

Preliminary Change Order No. 7 (Transmittal No. 2)

The contract drawings specified the demolition and replacement of the existing sluice gate, gate thimbles, and concrete curb. However, these details did not account for the concrete enclosure behind the gate's pedestal. The enclosure has a 12" wide clear opening, insufficient for accessing and replacing the gate wall thimbles. To address this, the contractor recommended demolishing the existing concrete enclosure to access the wall thimbles. After the slide gate installation, a new enclosure would then be constructed to prevent water intrusion. The design team reviewed and approved of this solution and will provide a detail to be added to the original contract drawings for this. This change order includes the additional scope for demolishing and installing this concrete enclosure and is estimated to be \$60,000.

Preliminary Change Order No. 8 (Transmittal No. 2)

The following three modifications to the original contract drawings were included in Plan Clarification 1 (PC1):

- 1) Meter Pit Hatch: During construction the design team determined that the existing meter pit hatch should be upgraded to a 1" thick traffic rated hatch cover with a new embedded frame. This was not included in the original design scope.
- 2) Sheet Metal Coping: It was discovered that sheet metal coping was needed at the parapet wall for roof waterproofing to protect electrical equipment in the control room. This was not included in the original contract drawings but was added afterward during construction.
- 3) Brick Repair: The original contract drawings specified painting the exterior of the building to match the existing color. Upon further inspection from the Architectural Resources Group (ARG), it was determined that the bricks on the exterior of the building are damaged and must first be repaired before painting can be done. Additional funds are needed for this added scope for the brick repair.

This change order compensates the contractor for all labor, materials, and equipment required for the meter pit hatch cover and embedded frame, sheet metal coping, and repair of the damaged bricks for the building, and is estimated to be \$145,000.

Preliminary Change Order No. 9 (Transmittal No. 2)

The contract drawings indicate two exit signs: one near the main entrance of the control room and one near the pump room entrance. However, it was not made clear in the contract drawings that there are two new exit signs that should be installed, nor was the type of exit sign specified. The design team has clarified that two CEX Series Hazardous Location Edge Exit Signs need to be procured and installed at those locations. This change order compensates the contractor regarding all labor, materials, and equipment required for the two exit signs, and is estimated to be \$5,000.

Preliminary Change Order No. 10 (Transmittal No. 2)

Due to new standards set up by the Information and Control Systems Division (ICSD) within LA Sanitation & Environment (LASAN), a list of added scope was requested by the ICSD group. This includes installation of Cisco ISA 3000 Firewall and rugged switch, as well as a panel layout drawing to show the Cisco firewall, wireless router, and external antenna. The total cost of this change order is estimated to be \$15,000.

Preliminary Change Order No. 11 (Transmittal No. 2)

Work was originally scheduled to be done by March 18, 2025. A time impact analysis was submitted by the contractor for a time extension of 42 calendar days. Consequently, additional funds are being requested to compensate the contractor for extended overhead due to unforeseen schedule delays. The delays are mainly due to the additional time it took for the California Department of Transportation (Caltrans) and the Los Angeles Department of Transportation (LADOT) to review the traffic control plans as well as the additional time it took to perform the work under Change Order No. 4 (Concrete Stair Pad and New Wall to Existing Wall Connection) and Preliminary Change Order No. 5 (Ductbank Compressible Material and Enlarged Footing and Gate Valve), which were a result of omissions from the original project design and unforeseen existing site conditions, respectively. This change order extends the contract's completion date milestone by 42 calendar days, from March 18 to April 29, 2025, and includes contractor overhead compensation for the delay. The total cost of this change order is estimated to be \$100,000.

To date, four change orders have been executed for the project totaling \$60,418.64. With only a remaining contingency of \$210,131.36, an additional sum of \$216,868.64 is required to cover the full cost of \$427,000 for change orders No. 5 through 11.

An additional contingency of \$270,000.36 is requested to cover potential future change orders for the project. Therefore, the total sum sought for additional contingency stands at \$486,869.

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Status of Change Orders

A summary of the current change order status is presented below.

Summary of Change Orders as of February 2025			
Category	Total No. of Change Orders	Dollar (\$) Amount	Percent (%) contract Amount
Fully Executed Change Orders	4	\$ 60,418.64	1.1%
Preliminary Change Orders	7	\$427,000.00	7.9%
Total	11	\$487,418.64	9.0%

Requested Contingency and Budget Authorization				
Original Contract	Original Contingency	Original Authorized Budget	Requested Additional Contingency	New Authorized Budget
\$5,411,000	\$270,550	\$5,681,550	\$486,869	\$6,168,419

Program Review Committee (PRC) Briefing

The project budget was approved by PRC on December 11, 2024, in the amount of \$6,168,419.

STATUS OF FUNDING

There is no impact to the General Fund. Funding in the amount of \$486,869 is available in the Fund No. 70W, Wastewater System Commercial Paper A Construction Fund, Department No. 50, Appropriation Account No. 50YFCB, PP 669 Harris Place Rehabilitation.

Existing appropriations may change based on available cash balances. Therefore, funds and appropriations will be determined by the Director of LASAN.

Funding as of the date of this Board Report has been verified and approved by the Director of the Office of Accounting subject to terms and conditions and cash availability described above.

The City's liability under this contract shall only be to the extent of the present City appropriation to fund the contract. However, if the City shall appropriate funds for any succeeding years, the City's liability shall be extended to the extent of such appropriation, subject to the terms and conditions of the contract.

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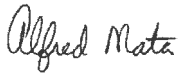
(EBW VCA AM)

Report reviewed by:

BOE (ADM) and
LASAN (FMD)

Report prepared by:

Respectfully submitted,


For Ted Allen, PE
City Engineer

Environmental Engineering Division

Ethan B. Wong, PE, CCM, ENV SP
Division Engineer
Phone No. (310) 648-6120

Statement as to funds approved by:



Miguel De La Pena, Director
Office of Accounting
Fund Ref. 70W/50/50YFCB/\$486,869
Date: 3/06/2025

EBW/AC/02-2025-0019_EED.gva

Questions regarding this
report may be referred to:
Ashley Coakley, PE, Civil Engineer PM I
Phone No. (310) 648-6124
E-mail: ashley.coakley@lacity.org

(1)

BPW-2023-0340

CONTRACT AWARD – PCL CONSTRUCTION, INC. – PUMPING PLANT 669 HARRIS PLACE REHABILITATION PROJECT

Recommending the Board:

1. DECLARE PCL Construction, Inc. (PCL), first low bidder, to be the lowest responsive, responsible bidder, and award PCL a contract for the Pumping Plant 669 Harris Place Rehabilitation Project for \$5,411,000; and
2. AUTHORIZE the President or two members of the Board to execute the contract after approval as-to-form has been obtained from the City Attorney.

(W.O. SZC13945)

Department of Public Works

Bureau of Engineering
Bureau of Contract Administration
Joint Report No. 1

June 9, 2023
CD No. 15

CONTRACT AWARD TO PCL CONSTRUCTION, INC. FOR THE PUMPING PLANT 669 HARRIS PLACE REHABILITATION (C1017) (WORK ORDER No. SZC13945)

RECOMMENDING THE BOARD OF PUBLIC WORKS (BOARD):

1. DECLARE PCL Construction, Inc. (PCL), first low bidder, to be the lowest responsive, responsible bidder, and AWARD PCL a contract for the Pumping Plant 669 Harris Place Rehabilitation (C1017) project for \$5,411,000.00.
2. AUTHORIZE the President or two members of the Board to execute the contract after approval as to form has been obtained from the City Attorney.

TRANSMITTAL

Summary of bids received on March 15, 2023.

DISCUSSION

Background

This project is located at the Harris Place Pumping Plant in Terminal Island and will involve the removal and replacement of: three pumps including piping and instrumentation, pump hatches, floats in the wet well, sluice gate and guides, exhaust ventilation in the wet well, exhaust fan in control room, Motor Control Center, Programmable Logic Controller, Uninterruptible Power Supply, doors and false windows in control room, exterior hatches, asphalt pavement, sidewalk, interior and exterior lighting, and existing fencing with wrought iron fencing. In addition, this project will rehabilitate concrete and lining in the wet well and brickwork in maintenance holes. Existing paint on the control room (Figure No. 1) will be removed and new paint will be applied. This project will also construct a new flood wall around the existing generator to protect the plant in the event of a flooding event. The contract duration is 548 calendar days.



Figure No. 1: Harris Place Pumping Plant Control Room

The project has been reviewed for environmental considerations. It was determined to be categorically exempt pursuant to the provisions of the California Environmental Quality Act (CEQA) of 1970 under Article III of the City's CEQA Guidelines.

Bid Review

The lowest of the five bids received (Transmittal) compared with the City Engineer's estimate of \$8,854,000.00 is:

Business Codes:

MBE = Minority Business Enterprise	EBE = Emerging Business Enterprise
WBE = Women Business Enterprise	DVBE = Disabled Veteran Business Enterprise
SBE = Small Business Enterprise	OBE = Other Business Enterprise
LBE = Local Business Enterprise	LGBTBE = Lesbian, Gay, Bisexual, Transgender Business Enterprise

Bid No.	Contractor Name	Bid Amount	% High/Low	% Pledged			
				MBE	WBE	SBE	LGBTBE
Low Bid	PCL (OBE)	\$5,411,000.00	38.89% Low	14.21%	0.00%	17.55%	0.00%
				EBE	DVBE	OBE	
				15.28%	0.00%	7.80%	

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PCL, the first low bidder, submitted page 1-4 (the "Signature Sheet and Affidavit") signed and dated by their Vice President/District Manager and Secretary/Treasurer. However, the signatures did not have an accompanying notary sheet. The Bureau of Engineering (BOE) staff contacted PCL regarding this issue, and PCL has since provided a revised Signature Sheet and Affidavit, as well as a notary page to accompany the Vice President/District Manager's and Secretary/Treasurer's signatures, with both the signatures and the notary dated March 13, 2023.

The BOE staff recommends that this clerical error be treated as a waivable defect, as an inconsequential or minor deviation, and that this error not affect the award eligibility/responsiveness. The BOE thus recommends that the Board waive this irregularity and deem PCL's bid to be valid, subject to verification of all other bidding requirements.

The Assistant City Attorney, Mr. Edward Jordan, has concurred with the recommendations contained in this report.

Based on the range of bids submitted for this project, staff believes this bid is reasonable. The contract may be awarded to PCL, first low bidder, subject to verification of all other bidding requirements.

Local Business Preference (LBP) Program

The Los Angeles Administrative Code Division 10, Chapter 1, Article 4, Section 10.25 adopted the LBP Program which was designed to increase local employment and expenditures in the local private sector. Businesses that qualify as a Local Business Enterprise (LBE) may be granted an 8.00 percent reduction of their bid amount solely for bid evaluation purposes. If the LBE is also a Local Small Business (LSB) and/or Local Transitional Employer (LTE), they may be granted an additional 2.00 percent reduction for each of those certifications, up to a total of 12.00 percent. Businesses that qualify as a LBE, but neither as a LSB and/or a LTE, may be granted a 1.00 percent reduction, up to a maximum of 2.00 percent for each of those certifications, for every 10.00 percent of their bid that is to be performed by a LSB and/or a LTE subcontractor. Additionally, all non-LBE businesses may be granted a 1.00 percent reduction, up to a maximum of 5.00 percent, of their bid amount solely for bid evaluation purposes, for every 10.00 percent of their bid that is to be performed by a LBE, LSB, and/or a LTE subcontractor.

For this project, the Bureau of Contract Administration (BCA) verified that the first low bidder, PCL, is not a certified LBE, but is eligible for a 1 percent preference for list LBE subcontractors totaling 17.59 percent of their bid and the third low bidder and the fifth low bidder, Ford, E.C., Inc., and Green Building Corporation, respectively, are certified LBEs. This did not change the order of bids, and it did not affect the recommendation for award.

Business Inclusion Program (BIP)

On January 12, 2011, the Mayor issued Executive Directive No. 14 which created the BIP. This program provides MBE, WBE, SBE, EBE, DVBE, and OBE firms an equal opportunity to compete for and participate in City contracts. Additionally, the BIP requires bidders to perform and document BIP Outreach via the internet utilizing the Los Angeles Regional Alliance Marketplace for Procurement service.

This project was advertised with anticipated participation levels of 4.00 percent MBE, 2.00 percent WBE, 25.00 percent SBE, 8.00 percent EBE, and 3.00 percent DVBE, and with mandatory BIP documentation requirements. Currently, the LGBTBE certification is not required as part of the BIP Outreach but is tracked for statistical purposes. The Office of Contract Compliance, based on a review of the documents submitted by PCL, reported that the contractor pledged participation levels of 14.21 percent MBE, 0.00 percent WBE, 17.55 percent SBE, 15.28 percent EBE, 0.00 percent DVBE, and 7.80 percent OBE, and complied with the BIP outreach requirements of the bid. The Mandatory Subcontracting Minimum requirement for this project is 25.00 percent and the contractor has complied by pledging a subcontractor participation level of 29.39 percent. This percentage was calculated after subtracting the fixed cost items of \$744,000.00 from the total bid amount.

PCL pledged the following subcontractor utilization:

Gender/Ethnicity Codes:

AA = African American	HA = Hispanic American
APA = Asian Pacific American	SAA = Subcontinent Asian American
NA = Native American	C = Caucasian
M = Male	F = Female

Subcontractors	MBE/WBE/SBE/ EBE/DVBE/ OBE/LGBTBE	Gender/ Ethnicity	% of Bid	Dollar Amount
All In One Electric*	MBE, SBE, EBE	M/APA	14.21%	\$768,966.00
Flow N' Control ¹	SBE, EBE		1.07%	\$ 57,900.60
Murphy Industrial Coatings, Inc.	SBE		2.27%	\$122,650.00
Acco Engineering Systems, Inc.*	OBE		3.38%	\$182,675.00
Ferreira Construction Co, Inc.	OBE		2.19%	\$118,440.00
Matrix Environmental, Inc.	OBE	-	0.90%	\$48,807.00
Orange Flood Control ²	OBE	-	0.50%	\$26,850.00
Xylem Dewatering Solution, Inc.	OBE	-	0.84%	\$45,339.00

Note: Subcontractors may be certified in multiple certification categories; therefore, per the requirements of Executive Directive No. 14, the dollar amounts were credited toward multiple pledged participation categories.

*Certified LBE

¹This firm is a material supplier; therefore, the bid-listed amount of \$96,501.00 was credited at 60.00 percent

²This firm is a material supplier; therefore, the bid-listed amount of \$44,750.00 was credited at 60.00 percent.

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Compliance with the City's Non-Discrimination Policies

PCL shall comply with the Affirmative Action, Non-Discrimination, and Equal Employment Practices Provisions, Equal Benefits Ordinance, Contractor's Use of Criminal History for Consideration of Employment Application Ordinance, Living Wage Ordinance, Worker Retention Ordinance, First Source Hiring Ordinance, Slavery Disclosure Ordinance, and Disclosure of Border Wall Contracting Ordinance requirements of the bid.

Previous Work Record

PCL has been awarded two contracts issued by the Board. No significant or unresolved problems in inspection, contract compliance, or bidder responsibility have been experienced by the BCA.

The following table summarizes the previous MBE/ WBE/SBE/ EBE/DVBE, and DBE/OBE participation levels pledged by PCL in the past five years under the BIP:

MBE/WBE/SBE/EBE/DVBE/OBE Pledged Utilization Table					
No. of Contracts	1	Total \$ Amount of Contracts			\$9,532,500.00
Pledged MBE \$ Amount	Pledged WBE \$ Amount	Pledged SBE \$ Amount	Pledged EBE \$ Amount	Pledged DVBE \$ Amount	Pledged OBE \$ Amount
\$0.00	\$143,480.00	\$0.00	\$0.00	\$0.00	\$3,407,042.00
Total MBE %	Total WBE %	Total SBE %	Total EBE %	Total DVBE %	Total OBE %
0.00	1.51	0.00	0.00	0.00	35.74

Contractor Performance Evaluation

In accordance with Article 13, Chapter 1, Division 10, of the City's Administrative Code (L.A.A.C.), the Project Manager and the City Inspector for this construction contract shall submit Contractor Performance Evaluation Reports to the BCA (Department of Public Works) upon completion of this contract.

Peak Hour Construction and Right-of-Way Obstruction Regulations

All contractors must comply with the requirements specified in the Los Angeles Municipal Code Section 62.61 related to peak hour traffic restrictions unless an exemption from the Peak Traffic Hours Prohibition is approved.

Contractor Responsibility Ordinance

All contractors participating in this program are subject to compliance with the requirements specified in the City's Contractor Responsibility Ordinance No. 173677 (Article 14, Chapter 1, Division 10, L.A.A.C.). Failure to comply with all the requirements

specified in the ordinance may render this bidder's contract subject to termination pursuant to the conditions expressed therein.

Project Labor Agreement (PLA)

The project incorporates a PLA. The PLA will facilitate an orderly settlement of labor disputes and grievances without strikes, work stoppages, or lockouts to assure the timely and economical completion of the project. The PLA will also promote employment opportunities for local residents and will provide apprenticeship training for the duration of the construction. The contractor will be bound on all the provisions of the PLA.

Conclusion

In view of the above findings, staff recommends that the Board declare PCL, first low bidder, to be the lowest responsive, responsible bidder, and award PCL the contract for this project.

Program Review Committee (PRC) Approval

The project budget was approved by the PRC on July 13, 2022, in the amount of \$9,299,000.

STATUS OF FUNDING

There is no impact to the General Fund. The total funding for this project is not to exceed \$5,681,550. No funds are required in this fiscal year. Funding will be budgeted within the Sewer Construction and Maintenance Fund.

Fund No.	Appropriation Unit No.	Budget Fiscal Year	Contract	Contingencies	Total
TBD	CWCIP Budget* SZC13945	2023-24	\$4,436,190.48	\$221,809.52	\$4,658,000.00
TBD	CWCIP Budget* SZC13945	Future	\$974,809.52	\$48,740.48	\$1,023,550.00
Total			\$5,411,000.00	\$270,550.00	\$5,681,550.00

*Clean Water Capital Improvement Program

Funds and appropriations for future fiscal years are not yet identified and existing appropriations may change based on available cash balances. Therefore, funds and appropriations will be determined by the Director and General Manager of LA Sanitation and Environment or designee.

The City's liability under this contract shall only be to the extent of the present City appropriation to fund the contract. However, if the City shall appropriate funds for any succeeding years, the City's liability shall be extended to the extent of such appropriation, subject to the terms and conditions of the contract.

Department of Public Works
Bureau of Engineering
Bureau of Contract Administration
Joint Report No. 1

June 9, 2023

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(EBW GV RMK AM)

Report reviewed by:


BOE (ADM and EED)
and BOS (FMD)

Report prepared by:

Project Award and Control Division

Gregg Vandergriff, PE
Division Engineer
Phone No. (213) 847-0577

Compliance review performed
and approved by:


Lynda McGlinchey (Jun 1, 2023 10:23 PDT)

Lynda McGlinchey, Program Manager II
Office of Contract Compliance
Bureau of Contract Administration

GV/NS/05-2023-0072_PAC.gva

Questions regarding this
report may be referred to:
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E-mail: nadir.shah@lacity.org
or

Ibrahim Hafeez, Project Manager
Phone No. (310) 648 – 6111
E-mail: ibrahim.hafeez@lacity.org

Respectfully submitted,



Ted Allen, PE
City Engineer
Bureau of Engineering



John L. Reamer, Jr.
Inspector of Public Works
Bureau of Contract Administration

Bid Results

City of Los Angeles - Department of Public Works - Bureau of Engineering

PUMPING PLANT 669 HARRIS PLACE REHABILITATION (C1017)**W.O. Number SZC13945**

March 15, 2023

Council District: 15

Bids Received: 5



SUMMARY				
<u>COMPANY</u>		<u>BID AMOUNT</u>	<u>PERCENTAGE</u>	<u>HIGH/LOW</u>
CITY ENGINEER'S ESTIMATE	\$	8,854,000.00		
1 PCL CONSTRUCTION, INC.	\$	5,411,000.00	-38.89%	LOW
2 MEHTA MECHANICAL COMPANY INC. DBA MMC INC.	\$	5,491,000.00	-37.98%	LOW
3 FORD E.C., INC.	\$	5,997,300.00	-32.26%	LOW
4 METRO BUILDERS & ENGINEERS GROUP, LTD.	\$	6,236,579.00	-29.56%	LOW
5 GREEN BUILDING CORPORATION	\$	8,441,000.00	-4.66%	LOW
AVERAGE (MEAN)	\$	6,315,375.80	-28.67%	LOW
MEDIAN	\$	5,997,300.00		

TRANSMITTAL

ADOPTED BY THE BOARD
PUBLIC WORKS OF THE CITY
of Los Angeles California

JUN 09 2023

Department of Public Works

Bureau of Engineering
Bureau of Contract Administration
Joint Report No. 1


Executive Officer
Board of Public Works

June 9, 2023
CD No. 15

**CONTRACT AWARD TO PCL CONSTRUCTION, INC. FOR THE PUMPING PLANT 669 HARRIS PLACE
REHABILITATION (C1017) (WORK ORDER No. SZC13945)**

RECOMMENDING THE BOARD OF PUBLIC WORKS (BOARD):

1. DECLARE PCL Construction, Inc. (PCL), first low bidder, to be the lowest responsive, responsible bidder, and AWARD PCL a contract for the Pumping Plant 669 Harris Place Rehabilitation (C1017) project for \$5,411,000.00.
2. AUTHORIZE the President or two members of the Board to execute the contract after approval as to form has been obtained from the City Attorney.

TRANSMITTAL

Summary of bids received on March 15, 2023.

DISCUSSION

Background

This project is located at the Harris Place Pumping Plant in Terminal Island and will involve the removal and replacement of: three pumps including piping and instrumentation, pump hatches, floats in the wet well, sluice gate and guides, exhaust ventilation in the wet well, exhaust fan in control room, Motor Control Center, Programmable Logic Controller, Uninterruptible Power Supply, doors and false windows in control room, exterior hatches, asphalt pavement, sidewalk, interior and exterior lighting, and existing fencing with wrought iron fencing. In addition, this project will rehabilitate concrete and lining in the wet well and brickwork in maintenance holes. Existing paint on the control room (Figure No. 1) will be removed and new paint will be applied. This project will also construct a new flood wall around the existing generator to protect the plant in the event of a flooding event. The contract duration is 548 calendar days.



Figure No. 1: Harris Place Pumping Plant Control Room

The project has been reviewed for environmental considerations. It was determined to be categorically exempt pursuant to the provisions of the California Environmental Quality Act (CEQA) of 1970 under Article III of the City's CEQA Guidelines.

Bid Review

The lowest of the five bids received (Transmittal) compared with the City Engineer's estimate of \$8,854,000.00 is:

Business Codes:

MBE = Minority Business Enterprise
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LGBTBE = Lesbian, Gay, Bisexual, Transgender Business Enterprise

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Low Bid	PCL (OBE)	\$5,411,000.00	38.89% Low	14.21%	0.00%	17.55%	0.00%
				EBE	DVBE	OBE	
				15.28%	0.00%	7.80%	

Department of Public Works
Bureau of Engineering
Bureau of Contract Administration
Joint Report No. 1

June 9, 2023

Page 3

PCL, the first low bidder, submitted page 1-4 (the "Signature Sheet and Affidavit") signed and dated by their Vice President/District Manager and Secretary/Treasurer. However, the signatures did not have an accompanying notary sheet. The Bureau of Engineering (BOE) staff contacted PCL regarding this issue, and PCL has since provided a revised Signature Sheet and Affidavit, as well as a notary page to accompany the Vice President/District Manager's and Secretary/Treasurer's signatures, with both the signatures and the notary dated March 13, 2023.

The BOE staff recommends that this clerical error be treated as a waivable defect, as an inconsequential or minor deviation, and that this error not affect the award eligibility/responsiveness. The BOE thus recommends that the Board waive this irregularity and deem PCL's bid to be valid, subject to verification of all other bidding requirements.

The Assistant City Attorney, Mr. Edward Jordan, has concurred with the recommendations contained in this report.

Based on the range of bids submitted for this project, staff believes this bid is reasonable. The contract may be awarded to PCL, first low bidder, subject to verification of all other bidding requirements.

Local Business Preference (LBP) Program

The Los Angeles Administrative Code Division 10, Chapter 1, Article 4, Section 10.25 adopted the LBP Program which was designed to increase local employment and expenditures in the local private sector. Businesses that qualify as a Local Business Enterprise (LBE) may be granted an 8.00 percent reduction of their bid amount solely for bid evaluation purposes. If the LBE is also a Local Small Business (LSB) and/or Local Transitional Employer (LTE), they may be granted an additional 2.00 percent reduction for each of those certifications, up to a total of 12.00 percent. Businesses that qualify as a LBE, but neither as a LSB and/or a LTE, may be granted a 1.00 percent reduction, up to a maximum of 2.00 percent for each of those certifications, for every 10.00 percent of their bid that is to be performed by a LSB and/or a LTE subcontractor. Additionally, all non-LBE businesses may be granted a 1.00 percent reduction, up to a maximum of 5.00 percent, of their bid amount solely for bid evaluation purposes, for every 10.00 percent of their bid that is to be performed by a LBE, LSB, and/or a LTE subcontractor.

For this project, the Bureau of Contract Administration (BCA) verified that the first low bidder, PCL, is not a certified LBE, but is eligible for a 1 percent preference for list LBE subcontractors totaling 17.59 percent of their bid and the third low bidder and the fifth low bidder, Ford, E.C., Inc., and Green Building Corporation, respectively, are certified LBEs. This did not change the order of bids, and it did not affect the recommendation for award.

Business Inclusion Program (BIP)

On January 12, 2011, the Mayor issued Executive Directive No. 14 which created the BIP. This program provides MBE, WBE, SBE, EBE, DVBE, and OBE firms an equal opportunity to compete for and participate in City contracts. Additionally, the BIP requires bidders to perform and document BIP Outreach via the internet utilizing the Los Angeles Regional Alliance Marketplace for Procurement service.

This project was advertised with anticipated participation levels of 4.00 percent MBE, 2.00 percent WBE, 25.00 percent SBE, 8.00 percent EBE, and 3.00 percent DVBE, and with mandatory BIP documentation requirements. Currently, the LGBTBE certification is not required as part of the BIP Outreach but is tracked for statistical purposes. The Office of Contract Compliance, based on a review of the documents submitted by PCL, reported that the contractor pledged participation levels of 14.21 percent MBE, 0.00 percent WBE, 17.55 percent SBE, 15.28 percent EBE, 0.00 percent DVBE, and 7.80 percent OBE, and complied with the BIP outreach requirements of the bid. The Mandatory Subcontracting Minimum requirement for this project is 25.00 percent and the contractor has complied by pledging a subcontractor participation level of 29.39 percent. This percentage was calculated after subtracting the fixed cost items of \$744,000.00 from the total bid amount.

PCL pledged the following subcontractor utilization:

Gender/Ethnicity Codes:

AA = African American
 APA = Asian Pacific American
 NA = Native American
 M = Male

HA = Hispanic American
 SAA = Subcontinent Asian American
 C = Caucasian
 F = Female

Subcontractors	MBE/WBE/SBE/ EBE/DVBE/ OBE/LGBTBE	Gender/ Ethnicity	% of Bid	Dollar Amount
All In One Electric*	MBE, SBE, EBE	M/APA	14.21%	\$768,966.00
Flow N' Control ¹	SBE, EBE		1.07%	\$ 57,900.60
Murphy Industrial Coatings, Inc.	SBE		2.27%	\$122,650.00
Acco Engineering Systems, Inc.*	OBE		3.38%	\$182,675.00
Ferreira Construction Co, Inc.	OBE		2.19%	\$118,440.00
Matrix Environmental, Inc.	OBE	-	0.90%	\$48,807.00
Orange Flood Control ²	OBE	-	0.50%	\$26,850.00
Xylem Dewatering Solution, Inc.	OBE	-	0.84%	\$45,339.00

Note: Subcontractors may be certified in multiple certification categories; therefore, per the requirements of Executive Directive No. 14, the dollar amounts were credited toward multiple pledged participation categories.

*Certified LBE

¹This firm is a material supplier; therefore, the bid-listed amount of \$96,501.00 was credited at 60.00 percent

²This firm is a material supplier; therefore, the bid-listed amount of \$44,750.00 was credited at 60.00 percent.

June 9, 2023

Page 5

Compliance with the City's Non-Discrimination Policies

PCL shall comply with the Affirmative Action, Non-Discrimination, and Equal Employment Practices Provisions, Equal Benefits Ordinance, Contractor's Use of Criminal History for Consideration of Employment Application Ordinance, Living Wage Ordinance, Worker Retention Ordinance, First Source Hiring Ordinance, Slavery Disclosure Ordinance, and Disclosure of Border Wall Contracting Ordinance requirements of the bid.

Previous Work Record

PCL has been awarded two contracts issued by the Board. No significant or unresolved problems in inspection, contract compliance, or bidder responsibility have been experienced by the BCA.

The following table summarizes the previous MBE/ WBE/SBE/ EBE/DVBE, and DBE/OBE participation levels pledged by PCL in the past five years under the BIP:

MBE/WBE/SBE/EBE/DVBE/OBE Pledged Utilization Table					
No. of Contracts	1	Total \$ Amount of Contracts			\$9,532,500.00
Pledged MBE \$ Amount	Pledged WBE \$ Amount	Pledged SBE \$ Amount	Pledged EBE \$ Amount	Pledged DVBE \$ Amount	Pledged OBE \$ Amount
\$0.00	\$143,480.00	\$0.00	\$0.00	\$0.00	\$3,407,042.00
Total MBE %	Total WBE %	Total SBE %	Total EBE %	Total DVBE %	Total OBE %
0.00	1.51	0.00	0.00	0.00	35.74

Contractor Performance Evaluation

In accordance with Article 13, Chapter 1, Division 10, of the City's Administrative Code (L.A.A.C.), the Project Manager and the City Inspector for this construction contract shall submit Contractor Performance Evaluation Reports to the BCA (Department of Public Works) upon completion of this contract.

Peak Hour Construction and Right-of-Way Obstruction Regulations

All contractors must comply with the requirements specified in the Los Angeles Municipal Code Section 62.61 related to peak hour traffic restrictions unless an exemption from the Peak Traffic Hours Prohibition is approved.

Contractor Responsibility Ordinance

All contractors participating in this program are subject to compliance with the requirements specified in the City's Contractor Responsibility Ordinance No. 173677 (Article 14, Chapter 1, Division 10, L.A.A.C.). Failure to comply with all the requirements

specified in the ordinance may render this bidder's contract subject to termination pursuant to the conditions expressed therein.

Project Labor Agreement (PLA)

The project incorporates a PLA. The PLA will facilitate an orderly settlement of labor disputes and grievances without strikes, work stoppages, or lockouts to assure the timely and economical completion of the project. The PLA will also promote employment opportunities for local residents and will provide apprenticeship training for the duration of the construction. The contractor will be bound on all the provisions of the PLA.

Conclusion

In view of the above findings, staff recommends that the Board declare PCL, first low bidder, to be the lowest responsive, responsible bidder, and award PCL the contract for this project.

Program Review Committee (PRC) Approval

The project budget was approved by the PRC on July 13, 2022, in the amount of \$9,299,000.

STATUS OF FUNDING

There is no impact to the General Fund. The total funding for this project is not to exceed \$5,681,550. No funds are required in this fiscal year. Funding will be budgeted within the Sewer Construction and Maintenance Fund.

Fund No.	Appropriation Unit No.	Budget Fiscal Year	Contract	Contingencies	Total
TBD	CWCIP Budget* SZC13945	2023-24	\$4,436,190.48	\$221,809.52	\$4,658,000.00
TBD	CWCIP Budget* SZC13945	Future	\$974,809.52	\$48,740.48	\$1,023,550.00
Total			\$5,411,000.00	\$270,550.00	\$5,681,550.00

*Clean Water Capital Improvement Program

Funds and appropriations for future fiscal years are not yet identified and existing appropriations may change based on available cash balances. Therefore, funds and appropriations will be determined by the Director and General Manager of LA Sanitation and Environment or designee.

The City's liability under this contract shall only be to the extent of the present City appropriation to fund the contract. However, if the City shall appropriate funds for any succeeding years, the City's liability shall be extended to the extent of such appropriation, subject to the terms and conditions of the contract.

Department of Public Works
Bureau of Engineering
Bureau of Contract Administration
Joint Report No. 1

June 9, 2023
Page 7

(EBW GV RMK AM)

Report reviewed by:

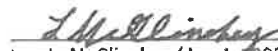
BOE (ADM and EED)
and BOS (FMD)

Report prepared by:

Project Award and Control Division

Gregg Vandergriff, PE
Division Engineer
Phone No. (213) 847-0577

Compliance review performed
and approved by:

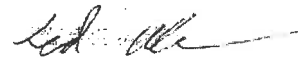

Lynda McGlinchey (Jun 1, 2023 10:23 PDT)

Lynda McGlinchey, Program Manager II
Office of Contract Compliance
Bureau of Contract Administration

GV/NS/05-2023-0072_PAC.gva

Questions regarding this
report may be referred to:
Nadir Shah, Senior Civil Engineer
Phone No.: (310) 648-6197
E-mail: nadir.shah@lacity.org
or
Ibrahim Hafeez, Project Manager
Phone No. (310) 648 – 6111
E-mail: ibrahim.hafeez@lacity.org

Respectfully submitted,



Ted Allen, PE
City Engineer
Bureau of Engineering



John L. Reamer, Jr.
Inspector of Public Works
Bureau of Contract Administration

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CITY ENGINEER1149 S. BROADWAY, SUITE 700
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January 07, 2025

Pamela Chan, Project Manager
PCL Construction, Inc.
3750 Schauffele Avenue Suite 270
Long Beach, CA 90508

Project: C1017 PP 669 Harris Place Pumping Plant
Subject: Preliminary CO No. 005

W.O. SZC13945
CLA Ltr. No.005

Dear Pamela Chan:

Please see the attached Preliminary CO No. 005 and submit a Lump Sum proposal for the extra work with a complete itemized cost breakdown of all labor, materials and equipment necessary to accomplish this work. Please submit your written cost proposal within two weeks from the date of this letter. This office will review your proposal and, if necessary, it will be negotiated for final resolution to the satisfaction of both parties.

In addition, please provide a CPM schedule analysis for any impact to the critical path of the construction schedule as a result of this change. If applicable, provide an estimate in terms of calendar days, supported by the analysis, to be added or deducted from the critical path of the current project schedule.

No work shall be performed on this change unless a directive to proceed is forwarded from this office.

For all correspondence regarding this change, please reference Preliminary CO No.005. If you have any questions, please contact me at Yeganeh.Sadeghi@lacity.org.

Sincerely,

Yeganeh Sadeghi
Construction Manager
Environmental Engineering Division

cc: Garry.Moody@lacity.org,
anthony.cruze@lacity.org,
david.miles@lacity.org,
ernesto.torres@lacity.org,
jesse.murillo@lacity.org,
Natalie.Rojas@lacity.org





City of Los Angeles - Department of Public Works - Bureau of Engineering

PRELIMINARY CHANGE ORDER

Project Title C1017 PP 669 Harris Place Pumping Plant			Project No C1017	PCO No 005	File No 8.6.4	Page No
W.O. No SZC13945	Contract No C- 144037	Bid Item No	Subject Ductbank Compressible Material and Enlarged Footing & gate valve			
Contractor PCL Construction, Inc.		COR No None Specified	Plan Reference Plan Clarification 2			
Category Unforeseen Conditions		Schedule Activity	Specification Reference			

1. Reason for Change

This change order addresses unforeseen conditions and design clarifications. During excavation for the flood wall footing, existing ductbanks were discovered directly beneath the planned footing location. To resolve this, compressible material is required between the ductbank and the new footing, and Plan Clarification 2 was issued to include this requirement and specify the procedure.

Additionally, contract drawing section B:DP301 specifies four new 8" gate valves on line 401-8"-PI-DI. At bid time, a resilient-seated, rising stem gate valve (F.4) was included per Specification 15700. After award, the design team determined that metal-seated, non-rising stem gate valves are necessary due to their location on the discharge piping of the Influent Pump, which may encounter solids, and the tight space in the Pump Room. This type of valve is more costly since the specifications only note this requirement for 24" and larger valves (F.2).

2. Description of Change

This Change Order compensates the contractor for all labor, materials, and equipment required to:

- Purchase and install the compressible material around the duct bank.
- Enlarge the footing surrounding the duct bank area.
- Cover the difference in pricing for metal seated, non-rising stem (NRS) gate valves in the pump room (4 each)

This is not an authorization to proceed with the proposed change order. Do not perform any work that may conflict with the proposed change order without further authorization by the City.

Submitted By:

Yeganeh Sadeghi
Construction Manager

Date: 01/07/2025

Approved By:

Teresa Monterrosa
Sr.Engineer / Division Manager

Date: 01/07/2025

Uploaded Files

File Name	Size(Bytes)	Uploaded By
C1017-RFI13-Gate Valve Clarfication.pdf	150603	Yeganeh Sadeghi
C1017-RFI30-R1-Existing Ductbank Conflict with New Flood Wall.pdf	200224	Yeganeh Sadeghi
C1017_SZC13945_SE_PC2_240904 - Signed.pdf	429173	Yeganeh Sadeghi
C1017-Submittal 86-Time Impact Analysis 1.pdf	195264	Yeganeh Sadeghi
C1017 Harris - TIA 1 Updated (1).pdf	7035638	Yeganeh Sadeghi

Document links

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<http://eng.lacity.org>

January 07, 2025

Pamela Chan, Project Manager
PCL Construction, Inc.
3750 Schauffele Avenue Suite 270
Long Beach, CA 90508

Project: C1017 PP 669 Harris Place Pumping Plant
Subject: Preliminary CO No. 006

W.O. SZC13945
CLA Ltr. No.006

Dear Pamela Chan:

Please see the attached Preliminary CO No. 006 and submit a Lump Sum proposal for the extra work with a complete itemized cost breakdown of all labor, materials and equipment necessary to accomplish this work. Please submit your written cost proposal within two weeks from the date of this letter. This office will review your proposal and, if necessary, it will be negotiated for final resolution to the satisfaction of both parties.

In addition, please provide a CPM schedule analysis for any impact to the critical path of the construction schedule as a result of this change. If applicable, provide an estimate in terms of calendar days, supported by the analysis, to be added or deducted from the critical path of the current project schedule.

No work shall be performed on this change unless a directive to proceed is forwarded from this office.

For all correspondence regarding this change, please reference Preliminary CO No.006. If you have any questions, please contact me at Yeganeh.Sadeghi@lacity.org.

Sincerely,

A handwritten signature in black ink that reads "Yeganeh Sadeghi".

Yeganeh Sadeghi
Construction Manager
Environmental Engineering Division

cc: Garry.Moody@lacity.org,
anthony.cruze@lacity.org,
david.miles@lacity.org,
ernesto.torres@lacity.org,
jesse.murillo@lacity.org,
Natalie.Rojas@lacity.org





City of Los Angeles - Department of Public Works - Bureau of Engineering

PRELIMINARY CHANGE ORDER

Project Title C1017 PP 669 Harris Place Pumping Plant		Project No C1017	PCO No 006	File No 8.6.4	Page No
W.O. No SZC13945	Contract No C- 144037	Bid Item No	Subject Tsunami Rated Sliding Gate		
Contractor PCL Construction, Inc.		COR No None Specified	Plan Reference		
Category Change In Scope		Schedule Activity	Specification Reference		

1. Reason for Change

Contract drawings referenced details 5:SB501 and 4:SB501, which show a pedestrian-type door with a header and center post (mullion). This configuration was quoted at bid time and can be tsunami-rated. However, LASAN and design team requested the removal of the header for easier access, which disqualifies the door as tsunami-rated. To address this, LASAN has opted for a tsunami-rated sliding gate with a 76" (6 ft - 4 inch) wide opening, providing sufficient space to perform work on the generator. This Change order is to cover this additional scope of work.

2. Description of Change

This Change Order compensates the contractor for the price difference in labor, materials, and equipment between the originally designed tsunami-rated door and the tsunami-rated sliding gate (76" w x 72" h PS Industries HS-560 Horizontal Sliding Flood Barrier).

This is not an authorization to proceed with the proposed change order. Do not perform any work that may conflict with the proposed change order without further authorization by the City.

Submitted By:

Yeganeh Sadeghi
Construction Manager

Date: 01/07/2025

Approved By:

Teresa Monterrosa
Sr.Engineer / Division Manager

Date: 01/07/2025

Uploaded Files

File Name	Size(Bytes)	Uploaded By
City of Los Angeles Mail - C1017 Harris - Updated Tsunami Door Pricing.pdf	442767	Yeganeh Sadeghi
City of Los Angeles Mail - C1017 Harris - Tsunami Rated Door Options.pdf	310721	Yeganeh Sadeghi
230065_Pump Plant 669 Harris Proposal_PM_12.18.23_R1.pdf	388729	Yeganeh Sadeghi

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<http://eng.lacity.org>

January 07, 2025

Pamela Chan, Project Manager
PCL Construction, Inc.
3750 Schauffele Avenue Suite 270
Long Beach, CA 90508

Project: C1017 PP 669 Harris Place Pumping Plant
Subject: Preliminary CO No. 007

W.O. SZC13945
CLA Ltr. No.007

Dear Pamela Chan:

Please see the attached Preliminary CO No. 007 and submit a Lump Sum proposal for the extra work with a complete itemized cost breakdown of all labor, materials and equipment necessary to accomplish this work. Please submit your written cost proposal within two weeks from the date of this letter. This office will review your proposal and, if necessary, it will be negotiated for final resolution to the satisfaction of both parties.

In addition, please provide a CPM schedule analysis for any impact to the critical path of the construction schedule as a result of this change. If applicable, provide an estimate in terms of calendar days, supported by the analysis, to be added or deducted from the critical path of the current project schedule.

No work shall be performed on this change unless a directive to proceed is forwarded from this office.

For all correspondence regarding this change, please reference Preliminary CO No.007. If you have any questions, please contact me at Yeganeh.Sadeghi@lacity.org.

Sincerely,

Yeganeh Sadeghi
Construction Manager
Environmental Engineering Division

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anthony.cruze@lacity.org,
david.miles@lacity.org,
ernesto.torres@lacity.org,
jesse.murillo@lacity.org,
Natalie.Rojas@lacity.org





City of Los Angeles - Department of Public Works - Bureau of Engineering

PRELIMINARY CHANGE ORDER

Project Title C1017 PP 669 Harris Place Pumping Plant		Project No C1017	PCO No 007	File No 8.6.4	Page No
W.O. No SZC13945	Contract No C- 144037	Bid Item No	Subject Slide Gate Installation Conflicts-Demo/Install Concrete Enclosure		
Contractor PCL Construction, Inc.		COR No None Specified	Plan Reference		
Category Change In Scope		Schedule Activity	Specification Reference		

1. Reason for Change

Detail 1 on contract drawings SD501 and SB501 specifies the demolition and replacement of the existing sluice gate, gate thimbles, and concrete curb. However, these details do not account for the concrete enclosure behind the gate's pedestal. The enclosure has a 12" wide clear opening, insufficient for accessing and replacing the gate wall thimbles. To address this, the contractor recommended demolishing the existing concrete enclosure to access the wall thimbles. After the slide gate installation, a new enclosure can be constructed to prevent water intrusion. The design team reviewed and approved this solution through RFI 14. Design team will provide a detail to include these additions to the original contract drawing. This Change Order includes the additional scope for demolishing and installing the concrete enclosure.

2. Description of Change

This Change Order compensates the contractor for all labor, materials, and equipment required to demo and install the concrete enclosure.

This is not an authorization to proceed with the proposed change order. Do not perform any work that may conflict with the proposed change order without further authorization by the City.

Submitted By:

Yeganeh Sadeghi
Construction Manager

Date: 01/07/2025

Approved By:

Teresa Monterrosa
Sr.Engineer / Division Manager

Date: 01/07/2025

Uploaded Files

File Name	Size(Bytes)	Uploaded By
C1017-RF114-Sluice Gate Demo and Replacement.pdf	180779	Yeganeh Sadeghi

Document links

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January 07, 2025

Pamela Chan, Project Manager
PCL Construction, Inc.
3750 Schauffele Avenue Suite 270
Long Beach, CA 90508

Project: C1017 PP 669 Harris Place Pumping Plant
Subject: Preliminary CO No. 008

W.O. SZC13945
CLA Ltr. No.008

Dear Pamela Chan:

Please see the attached Preliminary CO No. 008 and submit a Lump Sum proposal for the extra work with a complete itemized cost breakdown of all labor, materials and equipment necessary to accomplish this work. Please submit your written cost proposal within two weeks from the date of this letter. This office will review your proposal and, if necessary, it will be negotiated for final resolution to the satisfaction of both parties.

In addition, please provide a CPM schedule analysis for any impact to the critical path of the construction schedule as a result of this change. If applicable, provide an estimate in terms of calendar days, supported by the analysis, to be added or deducted from the critical path of the current project schedule.

No work shall be performed on this change unless a directive to proceed is forwarded from this office.

For all correspondence regarding this change, please reference Preliminary CO No.008. If you have any questions, please contact me at Yeganeh.Sadeghi@lacity.org.

Sincerely,

Yeganeh Sadeghi
Construction Manager
Environmental Engineering Division

cc: Garry.Moody@lacity.org,
anthony.cruze@lacity.org,
david.miles@lacity.org,
ernesto.torres@lacity.org,
jesse.murillo@lacity.org,
Natalie.Rojas@lacity.org





City of Los Angeles - Department of Public Works - Bureau of Engineering

PRELIMINARY CHANGE ORDER

Project Title C1017 PP 669 Harris Place Pumping Plant			Project No C1017	PCO No 008	File No 8.6.4	Page No
W.O. No SZC13945	Contract No C- 144037	Bid Item No	Subject Plan Clarification 1 for Meter Pit Hatch, Sheet Metal Coping, and Repair Damaged Bricks			
Contractor PCL Construction, Inc.		COR No None Specified	Plan Reference Plan Clarification 1			
Category Change In Scope		Schedule Activity	Specification Reference			

1. Reason for Change

Plan Clarification 1 (PC1) was issued to include modifications and additions to the original contract drawings:

1. **Meter Pit Hatch:** The meter pit hatch design was upgraded to a 1" thick traffic-rated hatch cover with a new embedded frame. The hatch will feature two panels hinged longitudinally with a diamond surface pattern.
2. **Sheet Metal Coping:** sheet metal coping was added to the parapet wall for roof waterproofing, protecting the control room. This was not included in the original contract drawings but was added afterward.
3. **Brick Repair:** The original contract drawings specified painting the exterior to match the existing color. Upon further inspection from ARG standard Memorandum (attached), damaged bricks must be repaired before painting, adding to the scope of work.

2. Description of Change

This Change Order compensates the contractor for all labor, materials, and equipment required for meter pit hatch, sheet metal coping, and repair damaged bricks for the building.

This is not an authorization to proceed with the proposed change order. Do not perform any work that may conflict with the proposed change order without further authorization by the City.

Submitted By:

Yeganeh Sadeghi
Construction Manager

Date: 01/07/2025

Approved By:

Teresa Monterrosa
Sr.Engineer / Division Manager

Date: 01/07/2025

Uploaded Files

File Name	Size(Bytes)	Uploaded By
1 - C1017_SZC13945_PC1_Rev2_GI_SE_EE_241015 - Signed (1).pdf		
Harris Place_Standards Memorandum_ARG_20240916 (2).pdf	250309	Yeganeh Sadeghi

Document links

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1149 S. BROADWAY, SUITE 700
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January 07, 2025

Pamela Chan, Project Manager
PCL Construction, Inc.
3750 Schauffele Avenue Suite 270
Long Beach, CA 90508

Project: C1017 PP 669 Harris Place Pumping Plant
Subject: Preliminary CO No. 009

W.O. SZC13945
CLA Ltr. No.009

Dear Pamela Chan:

Please see the attached Preliminary CO No. 009 and submit a Lump Sum proposal for the extra work with a complete itemized cost breakdown of all labor, materials and equipment necessary to accomplish this work. Please submit your written cost proposal within two weeks from the date of this letter. This office will review your proposal and, if necessary, it will be negotiated for final resolution to the satisfaction of both parties.

In addition, please provide a CPM schedule analysis for any impact to the critical path of the construction schedule as a result of this change. If applicable, provide an estimate in terms of calendar days, supported by the analysis, to be added or deducted from the critical path of the current project schedule.

No work shall be performed on this change unless a directive to proceed is forwarded from this office.

For all correspondence regarding this change, please reference Preliminary CO No.009. If you have any questions, please contact me at Yeganeh.Sadeghi@lacity.org.

Sincerely,

Yeganeh Sadeghi
Construction Manager
Environmental Engineering Division

cc: Garry.Moody@lacity.org,
anthony.cruze@lacity.org,
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City of Los Angeles - Department of Public Works - Bureau of Engineering

PRELIMINARY CHANGE ORDER

Project Title C1017 PP 669 Harris Place Pumping Plant		Project No C1017	PCO No 009	File No 8.6.4	Page No
W.O. No SZC13945	Contract No C- 144037	Bid Item No	Subject Electrical Changes		
Contractor PCL Construction, Inc.		COR No None Specified	Plan Reference		
Category Change In Scope		Schedule Activity	Specification Reference		

1. Reason for Change

Contract drawing EL101 specifies two exit lights: one near the main entrance of the Control Room (connected to circuit LA-18) and one near the Pump Room entrance (connected to circuit LA-15). However, no additional details were provided for these lights. The design team has requested procuring CEX Series Hazardous Location Edge Exit Signs. Circuits LA-18 and LA-15 are considered additional scope, as this information was not provided at bid time.

2. Description of Change

This Change Order compensates the contractor regarding all labor, materials, and equipment required for two (2) Exit Sign.

This is not an authorization to proceed with the proposed change order. Do not perform any work that may conflict with the proposed change order without further authorization by the City.

Submitted By:

Yeganeh Sadeghi
Construction Manager

Date: 01/07/2025

Approved By:

Teresa Monterrosa
Sr.Engineer / Division Manager

Date: 01/07/2025

Uploaded Files

File Name	Size(Bytes)	Uploaded By
C1017-RFI 37-Lighting Clarification.pdf	174340	Yeganeh Sadeghi
City of Los Angeles Mail - FW_ C1017 PP 669 Harris Place Pumping Plant - RFI No.0037 has been Reviewed (CM to GC).pdf	695138	Yeganeh Sadeghi

Document links

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CITY ENGINEER

1149 S. BROADWAY, SUITE 700
LOS ANGELES, CA 90015-2213

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January 07, 2025

Pamela Chan, Project Manager
PCL Construction, Inc.
3750 Schauffele Avenue Suite 270
Long Beach, CA 90508

Project: C1017 PP 669 Harris Place Pumping Plant
Subject: Preliminary CO No. 010

W.O. SZC13945
CLA Ltr. No.010

Dear Pamela Chan:

Please see the attached Preliminary CO No. 010 and submit a Lump Sum proposal for the extra work with a complete itemized cost breakdown of all labor, materials and equipment necessary to accomplish this work. Please submit your written cost proposal within two weeks from the date of this letter. This office will review your proposal and, if necessary, it will be negotiated for final resolution to the satisfaction of both parties.

In addition, please provide a CPM schedule analysis for any impact to the critical path of the construction schedule as a result of this change. If applicable, provide an estimate in terms of calendar days, supported by the analysis, to be added or deducted from the critical path of the current project schedule.

No work shall be performed on this change unless a directive to proceed is forwarded from this office.

For all correspondence regarding this change, please reference Preliminary CO No.010. If you have any questions, please contact me at Yeganeh.Sadeghi@lacity.org.

Sincerely,

Yeganeh Sadeghi
Construction Manager
Environmental Engineering Division

cc: Garry.Moody@lacity.org,
anthony.cruze@lacity.org,
david.miles@lacity.org,
ernesto.torres@lacity.org,
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City of Los Angeles - Department of Public Works - Bureau of Engineering

PRELIMINARY CHANGE ORDER

Project Title C1017 PP 669 Harris Place Pumping Plant		Project No C1017	PCO No 010	File No 8.6.4	Page No
W.O. No SZC13945	Contract No C- 144037	Bid Item No	Subject ICSD Additional requirement		
Contractor PCL Construction, Inc.		COR No None Specified	Plan Reference		
Category Change In Scope		Schedule Activity	Specification Reference		

1. Reason for Change

This project was completed before ICSD established its new standards. ICSD has requested additional requirements to the scope of work.

The contractor must ensure that the communication equipment and fiber are not demolished and must reconnect them to the new PLC. Additionally, items such as firewalls and switches must be incorporated into the design.

2. Description of Change

This Change Order compensates the contractor for all labor, materials, and equipment required for ICSD requirements.

- Cisco ISA 3000 Firewall
- Preferable Cisco IE3300 or latest switch instead of Phoenix contact 8-port switch
- A panel layout drawing to show the Cisco firewall, wireless router, and external antenna

This is not an authorization to proceed with the proposed change order. Do not perform any work that may conflict with the proposed change order without further authorization by the City.

Submitted By:

Yeganeh Sadeghi
Construction Manager

Date: 01/07/2025

Approved By:

Teresa Monterrosa
Sr.Engineer / Division Manager

Date: 01/07/2025

Uploaded Files

File Name	Size(Bytes)	Uploaded By
City of Los Angeles Mail - C1017.pdf	1165496	Yeganeh Sadeghi
City of Los Angeles Mail - C1017-Additional information requested by ICSD.pdf	569970	Yeganeh Sadeghi

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LOS ANGELES, CA 90015-2213

<http://eng.lacity.org>

January 07, 2025

Pamela Chan, Project Manager
PCL Construction, Inc.
3750 Schauffele Avenue Suite 270
Long Beach, CA 90508

Project: C1017 PP 669 Harris Place Pumping Plant
Subject: Preliminary CO No. 011

W.O. SZC13945
CLA Ltr. No.011

Dear Pamela Chan:

Please see the attached Preliminary CO No. 011 and submit a Lump Sum proposal for the extra work with a complete itemized cost breakdown of all labor, materials and equipment necessary to accomplish this work. Please submit your written cost proposal within two weeks from the date of this letter. This office will review your proposal and, if necessary, it will be negotiated for final resolution to the satisfaction of both parties.

In addition, please provide a CPM schedule analysis for any impact to the critical path of the construction schedule as a result of this change. If applicable, provide an estimate in terms of calendar days, supported by the analysis, to be added or deducted from the critical path of the current project schedule.

No work shall be performed on this change unless a directive to proceed is forwarded from this office.

For all correspondence regarding this change, please reference Preliminary CO No.011. If you have any questions, please contact me at Yeganeh.Sadeghi@lacity.org.

Sincerely,

Yeganeh Sadeghi
Construction Manager
Environmental Engineering Division

cc: Garry.Moody@lacity.org,
anthony.cruze@lacity.org,
david.miles@lacity.org,
ernesto.torres@lacity.org,
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City of Los Angeles - Department of Public Works - Bureau of Engineering

PRELIMINARY CHANGE ORDER

Project Title C1017 PP 669 Harris Place Pumping Plant		Project No C1017	PCO No 011	File No 8.6.4	Page No
W.O. No SZC13945	Contract No C- 144037	Bid Item No	Subject Time Impact Analysis 1/Overhead Charge		
Contractor PCL Construction, Inc.		COR No None Specified	Plan Reference		
Category Unforeseen Conditions		Schedule Activity	Specification Reference		

1. Reason for Change

Submittal 86, Time Impact Analysis 1 (TIA 1), approved a 42-day schedule impact due to issues with the Traffic Control Plan, Flood Wall Clarification, and the Existing Ductbank Conflict with the new footing. Refer to the attached TIA 1 for details.

2. Description of Change

This Change Order extends the contract's Completion date milestone by 42 calendar days, from March 18 to April 29, 2025, and includes contractor overhead compensation for the delay.

This is not an authorization to proceed with the proposed change order. Do not perform any work that may conflict with the proposed change order without further authorization by the City.

Submitted By:

Yeganeh Sadeghi
Construction Manager

Date: 01/07/2025

Approved By:

Teresa Monterrosa
Sr.Engineer / Division Manager

Date: 01/07/2025

Uploaded Files

File Name	Size(Bytes)	Uploaded By
C1017-Submittal 86-Time Impact Analysis 1.pdf	195264	Yeganeh Sadeghi
C1017 Harris - TIA 1 Updated (1).pdf	7035638	Yeganeh Sadeghi

Document links