

AMENDMENT NO. 1

TO AGREEMENT FOR PROJECT NO. 1515

THIS AMENDMENT TO AGREEMENT FOR PROJECT NO. 1515 (“Amendment”) by and between the CITY OF CARSON, a California municipal corporation (“City”) and OHL USA, INC, a Delaware corporation authorized to conduct business in California (“Contractor”), is effective as of the _____ day of _____, 2023.

RECITALS

A. City and Contractor entered into that certain Agreement dated May 16, 2018 (“Agreement”) whereby Contractor agreed to complete Project No. 1515: Carriage Crest Park Stormwater Capture Facility to assist City to comply with Municipal Separate Storm Sewer System (MS4) stormwater permit requirements (“Project”), for a contract sum not to exceed \$11,198,500.00. On April 17, 2017, the City Council authorized the expenditure of a 15% construction contingency in an amount not to exceed \$1,679,775.00 to allow for change orders such as the removal and remediation of contaminated soil, substructure conflicts, and other unforeseen construction work that may be required to complete this Project.

B. The Project has required City and Contractor to approve various change orders identified as Change Orders 1-3 (collectively, “Change Orders 1-3”), due to various factors, including those that concern shoring wall deflection, storm trap installation, additional environmental work, and additional soil removal. The total amount of Change Orders 1-3 is \$1,638,424.87 which, when added to the Contract Sum of \$11,198,500.00, results in an adjusted Contract Sum of \$12,836,924.90. The City and Contractor now desire that the City Council ratify and approve Change Orders 1-3.

C. Flaws in the design of the Project prepared by the designer, Tetra Tech, were identified to have caused drainage issues that created water ponding in the vaults that housed the valves, actuators, sensors, and other mechanical and electrical equipment. The design flaws have been evaluated with the designer and a design change has been issued to provide additional drains and to adjust surface grading to divert water away from the vaults. The design changes that need to be made to fully commission the Project include grading, replacement of actuators and sensors, new drop inlets for drainage and irrigation, and seeding for the area that is being graded to avoid water intrusion into the vaults (“Corrected Designs”).

D. Due to Change Orders 1-3 totaling \$1,638,424.87, only \$41,350.13 from the \$1,679,775.00 contingency currently remains available from the funds authorized by the City Council.

E. An additional change order in the amount of \$383,684.05 (“Change Order 4”) is needed to allow Contractor to perform additional work to implement the Corrected Designs into the Project. The City and Contractor now desire that the City Council approve Change Order 4.

F. City Council’s ratification and approval of Change Orders 1-3 and approval of Change Order 4 (collectively, “Collective Change Orders”) will ratify and approve (i) expansion

of the Scope of Work for the Project; (ii) increase the Contract Sum to \$13,220,608.90; and (iii) require extension of the deadline to complete the Project to April 4, 2024.

TERMS

1. Contract Changes. The Agreement is amended as provided herein (new text is identified in *bold italics*, deleted text in ~~strike through~~):

A. Article II. (Contract Sum and Payment) of the Agreement is hereby amended to read in its entirety as follows:

“II. CONTRACT SUM AND PAYMENT

For performing and completing the work in accordance with the Contract Documents, Owner shall pay Contractor, in full compensation therefore, the contract sum set forth in the Bidding Schedule *and as set forth in the Collective Change Orders*. Said sum shall constitute payment in full for all work performed hereunder, including, without limitation, all labor, materials, equipment, tools and services used or incorporated in the work, supervision, administration, overhead, expenses and any and all other things required, furnished or incurred for completion of the work as specified in the Contract Documents. Owner shall make payments to Contractor on account of the contract sum at the time, in the manner, and upon the conditions specified in the Contract Documents.”

B. The first paragraph of Article III. (Contract Documents) of the Agreement is hereby amended to read in its entirety as follows:

“III. CONTRACT DOCUMENTS

The Contract Documents, which constitute the entire agreement between the Owner and the Contractor, are enumerated as follows: Bid Documents, including the Invitation for Bids, Instructions to Bidders, Bidding Schedule, Bidder's Declaration, Designation of Subcontractors, Bidder's Assurance, and Fair Employment Practices documents; this Agreement; Standard Specifications; Special Provisions; Technical Provisions; Referenced Reports; Drawings; Plans; and all addenda issued prior to and all modifications issued after the execution of this Agreement, *including Exhibit “B,” attached hereto and incorporated herein by this reference. Exhibit “B” represents the work set out in the Collective Change Orders*. A Modification is (1) a written amendment to the Contract signed by both parties, (2) a Change Order, (3) a written interpretation issued by the Architect or (4) a written order for a minor change in the Work issued by the Architect. These form the Contract, and all are as fully a part of the Contract as if attached to this Agreement or repeated herein.”

C. Article IV. (Contractor’s Basic Obligation) of the Agreement is hereby amended to read in its entirety as follows:

“IV. CONTRACTOR’S BASIC OBLIGATION

Contractor promises and agrees, at its own cost and expense, to furnish to the Owner all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately complete construction of **Project No. 1515** - Carriage Crest Park, and all structures and facilities described in the Contract (hereinafter the “Work”), for a total of ~~Thirteen Eleven Million Two One Hundred Twenty Ninety Eight Thousand Six Five Hundred Eight~~ **DOLLARS and Ninety Zero CENTS (\$13,220,608.90** ~~\$11,198,500.00~~), as specified in the Contract Proposal Forms submitted by the Contractor in response to the above referenced Invitation for Bids. Such amount shall be subject to adjustment in accordance with the applicable terms of this Contract. All Work shall be subject to, and performed in accordance with the above referenced documents.”

D. Article VI. (Period of Performance) of the Agreement is hereby amended to read in its entirety as follows:

“VI. PERIOD OF PERFORMANCE

Contractor shall perform and complete all Work under this Contract **ON OR BEFORE April 4, 2024 and 385 Working Days** ~~beginning seven (7) Calendar Days after the date on which the Letter of Award is sent by the Owner to the Contractor. Moreover, Contractor shall perform its Work~~ in strict accordance with any completion schedule, construction schedule or project milestones developed pursuant to provisions of the Contract, including but not limited to the Project Schedule located in the Specifications.

Contractor agrees that if such Work is not completed within the aforementioned period and/or pursuant to any such completion schedule, construction schedule or project milestones developed pursuant to provisions of the Contract, including but not limited to the Project Schedule located in the Specifications, it is understood, acknowledged and agreed that the Owner will suffer damage. Pursuant to Government Code Section 53069.85, Contractor shall pay to the Owner as fixed and liquidated damages the sum of seven hundred fifty dollars (\$750.00) PER DAY as provided by the applicable provisions of the General Conditions of this Contract.”

E. Article XIII. (Performance and Payment Bonds) is hereby added to the Agreement to read in its entirety as follows:

“XIII. PERFORMANCE AND PAYMENT BONDS

Concurrently with execution of this Agreement, Contractor shall deliver to the City all of the following bonds:

(a) A performance bond securing the faithful performance of this Agreement, in an amount not less than 100% of the total compensation for this Agreement, as stated in Article IV.

(b) A payment bond, securing the payment of all persons furnishing labor and/or materials in connection with the work under this Agreement, in an amount not less than 100% of the total compensation for this Agreement, as stated in Article IV.

The bonds shall each contain the original notarized signature of an authorized officer of the surety and affixed thereto shall be a certified and current copy of his/her power of attorney. The bonds shall be unconditional and remain in force during the entire term of the Agreement until released pursuant to the Contract Documents.”

2. Continuing Effect of Agreement. Except as amended by this Amendment, all provisions of the Agreement shall remain unchanged and in full force and effect. From and after the date of this Amendment, whenever the term “Agreement” appears in the Agreement, it shall mean the Agreement, as amended by this Amendment to the Agreement.

3. Affirmation of Agreement; Warranty Re Absence of Defaults. City and Contractor each ratify and reaffirm each and every one of the respective rights and obligations arising under the Agreement. Without limiting the generality of the foregoing, City and Contractor ratify, reaffirm, approve and authorize Change Orders 1-3, and approve and authorize Change Order 4. Each party represents and warrants to the other that there have been no written or oral modifications to the Agreement other than as provided herein. Each party represents and warrants to the other that the Agreement is currently an effective, valid, and binding obligation.

Contractor represents and warrants to City that, as of the date of this Amendment, City is not in default of any material term of the Agreement and that there have been no events that, with the passing of time or the giving of notice, or both, would constitute a material default under the Agreement.

City represents and warrants to Contractor that, as of the date of this Amendment, Contractor is not in default of any material term of the Agreement and that there have been no events that, with the passing of time or the giving of notice, or both, would constitute a material default under the Agreement.

4. Adequate Consideration. The parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Amendment.

5. Authority. The persons executing this Amendment on behalf of the parties hereto warrant that (i) such party is duly organized and existing, (ii) they are duly authorized to execute and deliver this Amendment on behalf of said party, (iii) by so executing this Amendment, such party is formally bound to the provisions of this Amendment, and (iv) the entering into this Amendment does not violate any provision of any other agreement to which said party is bound.

6. Counterparts. This Amendment may be executed in any number of counterparts and each of such counterparts shall for all purposes be deemed to be an original, whether the signatures are originals, electronic, facsimiles or digital. All such counterparts shall together constitute but one and the same Amendment.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the parties hereto have executed this Amendment on the date and year first written above.

CITY:

CITY OF CARSON, a municipal corporation

Lula Davis-Holmes, Mayor

ATTEST:

Dr. Khaleah R. Bradshaw, City Clerk

APPROVED AS TO FORM:
ALESHIRE & WYNDER, LLP

Sunny K. Soltani, City Attorney
[rjl]

CONTRACTOR:

OHL USA, INC., a Delaware corporation

By: _____
Name:
Title:

By: _____
Name:
Title:
Address: 1920 Main Street, Suite 310
Irvine, CA 92614

Two corporate officer signatures required when Contractor is a corporation, with one signature required from each of the following groups: 1) Chairman of the Board, President or any Vice President; and 2) Secretary, any Assistant Secretary, Chief Financial Officer or any Assistant Treasurer. CONTRACTOR’S SIGNATURES SHALL BE DULY NOTARIZED, AND APPROPRIATE ATTESTATIONS SHALL BE INCLUDED AS MAY BE REQUIRED BY THE BYLAWS, ARTICLES OF INCORPORATION, OR OTHER RULES OR REGULATIONS APPLICABLE TO CONTRACTOR’S BUSINESS ENTITY.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

On _____, 2023 before me, _____, personally appeared _____, proved to me on the basis of satisfactory evidence to be the person(s) whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature: _____

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER	DESCRIPTION OF ATTACHED DOCUMENT
<input type="checkbox"/> INDIVIDUAL	_____
<input type="checkbox"/> CORPORATE OFFICER	_____
_____	_____
TITLE(S)	TITLE OR TYPE OF DOCUMENT
<input type="checkbox"/> PARTNER(S) <input type="checkbox"/> LIMITED	_____
<input type="checkbox"/> GENERAL	_____
<input type="checkbox"/> ATTORNEY-IN-FACT	_____
<input type="checkbox"/> TRUSTEE(S)	NUMBER OF PAGES
<input type="checkbox"/> GUARDIAN/CONSERVATOR	_____
<input type="checkbox"/> OTHER _____	_____
_____	_____
SIGNER IS REPRESENTING:	DATE OF DOCUMENT
(NAME OF PERSON(S) OR ENTITY(IES))	_____
_____	_____
_____	SIGNER(S) OTHER THAN NAMED ABOVE

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

On _____, 2023 before me, _____, personally appeared _____, proved to me on the basis of satisfactory evidence to be the person(s) whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature: _____

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER	DESCRIPTION OF ATTACHED DOCUMENT
<input type="checkbox"/> INDIVIDUAL	_____
<input type="checkbox"/> CORPORATE OFFICER	_____
_____	_____
<input type="checkbox"/> PARTNER(S) <input type="checkbox"/> LIMITED <input type="checkbox"/> GENERAL	TITLE OR TYPE OF DOCUMENT
<input type="checkbox"/> ATTORNEY-IN-FACT	_____
<input type="checkbox"/> TRUSTEE(S)	NUMBER OF PAGES
<input type="checkbox"/> GUARDIAN/CONSERVATOR	_____
<input type="checkbox"/> OTHER _____	DATE OF DOCUMENT
SIGNER IS REPRESENTING: (NAME OF PERSON(S) OR ENTITY(IES))	_____
_____	_____
_____	SIGNER(S) OTHER THAN NAMED ABOVE

EXHIBIT "B"

COLLECTIVE CHANGE ORDERS

SEE ATTACHED



City of Carson

CHANGE ORDER

OHL USA Inc.

Contractor Name & Address

Carriage Crest Park

Project No. 1515

Project Name & No.

Date **August 19, 2020**

Change Order No. **#1**

Change Order Type

Increase/Decrease in Contract Quantities

Change in Contract Unit Prices

Agreed Lump Sum

Time and Materials (Estimated)
(Notice to Proceed with Not to Exceed Amount)

Time Extension Only

Time and Materials (Final Price and Time)

Change Requested by: **City of Carson – PW Engineering**

You are hereby directed to make the herein described changes from the plans and specifications or do the following described work not included in the plans and specifications on this contract.

Description of work to be done, estimate of quantities, and prices to be paid: Segregate between additional work at current or revised contract unit prices, agreed lump sum price, and time & materials. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

#	DESCRIPTION	ITEM COST
4	Survey Construction Control Points Adjustment(PCO-04)	\$1,056.00
15	Modification of fiberglass Electrical shelter (PCO-15)	\$4,336.20
15B	Increased size of fiberglass shelter to 23'x10' (PCO-15B)	\$20,891.67
16	LACSD Plan Changes and modification to junction structure(PCO-16)	\$6,986.37
17	Building & Safety Review changes-electrical (PCO-17)	\$15,996.58
18	Building & safety review changes-rebar-concrete (PCO-18)	\$12,724.17
23	Time Lapse Camera Generator (PCO-23)	\$14,025.95
27	Installation of mastic Seal for Stormtrap (PCO-27)	\$3,257.20
30	Shielded Cables (PCO-30)	\$3,618.59
39	Installation of 30" Diameter HDPE pipe stub-out (PCO-39)	\$2,964.89
	The Total of this Change Order is not to exceed	\$85,857.62

This Change Order is not valid until signed by the City of Carson

The original Contract Amount was	\$11,198,500.00
Net change by previously authorized Change Orders	\$0.00
The Contract Amount prior to this Change Order was	\$11,198,500.00
The Contract Amount will be increased by this Change Order in the maximum amount of	\$85,857.62
The new Contract Amount including this Change Order will be	\$11,284,357.62

THIS CHANGE ORDER CONSTITUTES FULL, FINAL, AND COMPLETE COMPENSATION TO THE CONTRACTOR FOR ALL COSTS, EXPENSES, OVERHEAD, PROFIT, AND ANY DAMAGES OF EVERY KIND THAT THE CONTRACTOR MAY INCUR IN CONNECTION WITH THE ABOVE REFERENCED CHANGES IN THE WORK, INCLUDING ANY IMPACT ON THE REFERENCED WORK OR ON ANY OTHER WORK UNDER THE CONTRACT, ANY CHANGES IN THE SEQUENCES OF ANY WORK, ANY DELAY TO ANY WORK, ANY DISRUPTION OF ANY WORK, ANY RESCHEDULING OF ANY WORK, AND ANY OTHER EFFECT ON ANY OF THE WORK UNDER THIS CONTRACT. BY THE EXECUTION OF THIS CHANGE ORDER, THE CONTRACTOR ACCEPTS THE CONTRACT PRICE CHANGE AND THE CONTRACT COMPLETION DATE CHANGE, IF ANY, AND EXPRESSLY WAIVES ANY CLAIMS FOR ANY ADDITIONAL COMPENSATION, DAMAGES OR TIME EXTENSIONS, IN CONNECTION WITH THE ABOVE-REFERENCED CHANGES. WE, THE UNDERSIGNED CONTRACTOR, HAVE GIVEN CAREFUL CONSIDERATION TO THE CHANGE PROPOSED AND HEREBY AGREE, IF THIS PROPOSAL IS APPROVED, THAT WE WILL ACCEPT AS FULL PAYMENT THEREFORE THE PRICE SHOWN ABOVE.



CONTRACTOR'S REPRESENTATIVE: Chris Ballantyne
 OHL USA, Inc.

08/25/2020

 Date



RECOMMENDED BY: Jeff Atijera, P.E.
 Tetra Tech
 OHL USA, Inc.

09/01/2020

 Date



SUBMITTED BY: Julio Gonzalez
 Project Manager / Sustainability Administrator

08/25/2020

 Date



APPROVED BY: Gilbert Marquez, P.E.
 City Engineer

11/17/2020

 Date



APPROVED BY: Jim Ross
 Interim Director of Public Works

11/19/20

 Date



AUTHORIZED BY: Sharon Landers
 City Manager

11/17/2020

 Date



City of Carson

CHANGE ORDER

OHL USA Inc.

Contractor Name & Address

Carriage Crest Park

Project No. 1515

Project Name & No.

Date December 22, 2021

Change Order No. #2

Change Order Type

<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

Increase/Decrease in Contract Quantities

Agreed Lump Sum

Time Extension Only

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Change in Contract Unit Prices

Time and Materials (Estimated)

(Notice to Proceed with Not to Exceed Amount)

Time and Materials (Final Price and Time)

Change Requested by: City of Carson – PW Engineering

You are hereby directed to make the herein described changes from the plans and specifications or do the following described work not included in the plans and specifications on this contract.

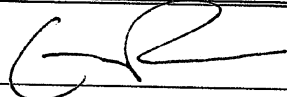
Description of work to be done, estimate of quantities, and prices to be paid: Segregate between additional work at current or revised contract unit prices, agreed lump sum price, and time & materials. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

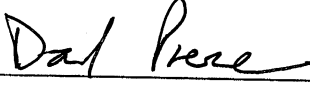
DESCRIPTION:

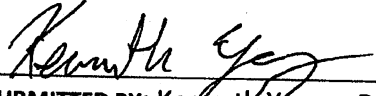
PCO#	DESCRIPTION	ITEM COST
13	TPH Cost Impact	\$41,689.03
13B	TPH Testing Cost Impact	\$30,998.85
43A	Additional Work on Separator	\$7,981.70
62	Hatch Drains	\$3,720.72
68	Sepulveda Catch Basin Relocation	\$19,207.20
71	Remove Damaged Hatch, Replace with Precast Lid	\$100,000
73	SCE Additional Trench	\$36,957.32
76	Irrigation Flowmeter and Master Valve Relocation	\$30,337.56
77	Damaged Breaker at Snack Bar	\$14,002.65
80	Security Cameras – Electrical Building	\$28,737.68
85	Additional Rebar at Pump Stations	\$5,961.32
88	Replace Existing Irrigation Valves	\$28,737.68
89	Replace Irrigation Controller	\$4,235.54
	The Total of this Change Order is not to exceed	\$352,567.25

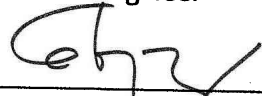
The original Contract Amount was	\$11,198,500.00
Net change by previously authorized Change Orders	\$85,857.62
The Contract Amount prior to this Change Order was	\$11,284,357.62
The Contract Amount will be increased by this Change Order	\$352,567.25
The new Contract Amount including this Change Order will be	\$11,636,924.45

THIS CHANGE ORDER CONSTITUTES FULL, FINAL, AND COMPLETE COMPENSATION TO THE CONTRACTOR FOR ALL COSTS, EXPENSES, OVERHEAD, PROFIT, AND ANY DAMAGES OF EVERY KIND THAT THE CONTRACTOR MAY INCUR IN CONNECTION WITH THE ABOVE REFERENCED CHANGES IN THE WORK, INCLUDING ANY IMPACT ON THE REFERENCED WORK OR ON ANY OTHER WORK UNDER THE CONTRACT, ANY CHANGES IN THE SEQUENCES OF ANY WORK, ANY DELAY TO ANY WORK, ANY DISRUPTION OF ANY WORK, ANY RESCHEDULING OF ANY WORK, AND ANY OTHER EFFECT ON ANY OF THE WORK UNDER THIS CONTRACT. BY THE EXECUTION OF THIS CHANGE ORDER, THE CONTRACTOR ACCEPTS THE CONTRACT PRICE CHANGE AND THE CONTRACT COMPLETION DATE CHANGE, IF ANY, AND EXPRESSLY WAIVES ANY CLAIMS FOR ANY ADDITIONAL COMPENSATION, DAMAGES OR TIME EXTENSIONS, IN CONNECTION WITH THE ABOVE-REFERENCED CHANGES. WE, THE UNDERSIGNED CONTRACTOR, HAVE GIVEN CAREFUL CONSIDERATION TO THE CHANGE PROPOSED AND HEREBY AGREE, IF THIS PROPOSAL IS APPROVED, THAT WE WILL ACCEPT AS FULL PAYMENT THEREFORE THE PRICE SHOWN ABOVE.

	01/12/2022
CONTRACTOR'S REPRESENTATIVE: Chris Ballantyne OHL USA, Inc.	Date

	1/12/22
RECOMMENDED BY: David Pierce, P.E. Sanitation District of Los Angeles County	Date

	12/30/2021
SUBMITTED BY: Kenneth Young, P.E. Senior Civil Engineer	Date

	1-20-2022
REVIEWED BY: Gilbert Marquez, P.E. City Engineer	Date

APPROVED BY: Eliza Jane Whitman, P.E. Director of Public Works	Date
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AUTHORIZED BY: David C. Roberts, Jr., Acting City Manager	Date
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City of Carson

CHANGE ORDER

OHL USA Inc.

Contractor Name & Address

**Carriage Crest Park
Project No. 1515**

Project Name & No.

Date **October 31, 2022**

Change Order No. **#3**

Change Order Type

Increase/Decrease in Contract Quantities

Change in Contract Unit Prices

Agreed Lump Sum

Time and Materials (Estimated)
(Notice to Proceed with Not to Exceed Amount)

Time Extension Only

Time and Materials (Final Price and Time)

Change Requested by: **City of Carson – PW Engineering**

You are hereby directed to make the herein described changes from the plans and specifications or do the following described work not included in the plans and specifications on this contract.

Description of work to be done, estimate of quantities, and prices to be paid: Segregate between additional work at current or revised contract unit prices, agreed lump sum price, and time & materials. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

DESCRIPTION:

The City and OHL, Inc. have come to an agreement for the global settlement claims regarding the shoring wall deflection, storm trap installation, additional environmental work, and additional soil removal.

The total for this work is an agreed Lump sum amount of: \$1,200,000.00

The original Contract Amount was	\$11,198,500.00
Net change by previously authorized Change Orders	\$438,424.87
The Contract Amount prior to this Change Order was	\$11,636,924.87
The Contract Amount will be increased by this Change Order	\$1,200,000.00
The new Contract Amount including this Change Order will be	\$12,836,924.87

THIS CHANGE ORDER CONSTITUTES FULL, FINAL, AND COMPLETE COMPENSATION TO THE CONTRACTOR FOR ALL COSTS, EXPENSES, OVERHEAD, PROFIT, AND ANY DAMAGES OF EVERY KIND THAT THE CONTRACTOR MAY INCUR IN CONNECTION WITH THE ABOVE REFERENCED CHANGES IN THE WORK, INCLUDING ANY IMPACT ON THE REFERENCED WORK OR ON ANY OTHER WORK UNDER THE CONTRACT, ANY CHANGES IN THE SEQUENCES OF ANY WORK, ANY DELAY TO ANY WORK, ANY DISRUPTION OF ANY WORK, ANY RESCHEDULING OF ANY WORK, AND ANY OTHER EFFECT ON ANY OF THE WORK UNDER THIS CONTRACT. BY THE EXECUTION OF THIS CHANGE ORDER, THE CONTRACTOR ACCEPTS THE CONTRACT PRICE CHANGE AND THE CONTRACT COMPLETION DATE CHANGE, IF ANY, AND EXPRESSLY WAIVES ANY CLAIMS FOR ANY ADDITIONAL COMPENSATION, DAMAGES OR TIME EXTENSIONS, IN CONNECTION WITH THE ABOVE-REFERENCED CHANGES. WE, THE UNDERSIGNED CONTRACTOR, HAVE GIVEN CAREFUL CONSIDERATION TO THE CHANGE PROPOSED AND HEREBY AGREE, IF THIS PROPOSAL IS APPROVED, THAT WE WILL ACCEPT AS FULL PAYMENT THEREFORE THE PRICE SHOWN ABOVE.



Omid Kazemi

10/31/2022

CONTRACTOR'S REPRESENTATIVE: Omid Kazemi
OHL USA, Inc.

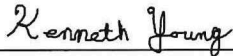
Date



RECOMMENDED BY: David Pierce, P.E.
Sanitation District of Los Angeles County

10/31/2022

Date



SUBMITTED BY: Kenneth Young, P.E.
Senior Civil Engineer

10/31/2022

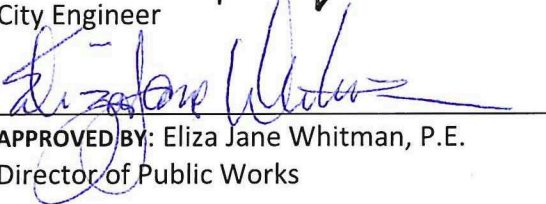
Date



REVIEWED BY: Gilbert Marquez, P.E.
City Engineer

11/3/2022

Date



APPROVED BY: Eliza Jane Whitman, P.E.
Director of Public Works

11/3/22

Date



1920 Main Street, Suite 310 – Irvine, CA 92614 | Phone: (949) 242-4432 | www.ohlusa.com

OCR. 038.4

September 26th, 2023

Gilbert Marquez
City of Carson
701 E Carson Street
Carson, CA 90745

Reference: Carson Stormwater and Runoff Capture Project at Carriage Crest Park
Subject: Change Order #4 Pricing Rev.4

Mr. Marquez,

OHLA USA is hereby presenting pricing for revised plans received on 05/19/2023. See attached proposal summary for **\$348,803.68**. Relevant subcontract quotes are also attached from our vendors and subcontractors where applicable.

Please note the following adjustments/notes:

1. Price includes 36" Square DI in place of 30" DI due to availability.
2. Deduction for Insurance recovery has been placed within Actuators and UPS Pricing.
3. Landscaping items now exclude Planting, Hydroseed and 90-Day maintenance per discussions. These can either be undertaken by Council Staff or performed by OHLA on T&M.
4. OHLA has not priced SWPPP obligations under the assumption these works will be undertaken during dry weather. If required, we request these are tracked and paid under Time and Materials.
5. OHLA has not priced Quality Verification Testing (compaction, revised survey as-builts etc.) within the above pricing. If required, we request these are tracked and paid under T&M.
6. If Permit Costs are required for Traffic Control Plans that these are reimbursed.
7. Water is available through the Parks system via a hydrant meter or similar (OHLA to pay regular Hydrant costs). No separate allowance for water trucks was included. If a water truck is required, we request this is tracked and paid under T&M.
8. Pricing was developed based on Caltrans Rates through June 2023. As works will be undertaken outside of this period, escalation factors were applied to the Equipment and Labor portions in Number 10 and 11 on pricing sheet.

Feel free to contact us should you have any questions.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Brenton Williamson", enclosed in a light gray rectangular box.

Brenton Williamson
Project Manager
OHLA USA, Inc.

Number	Items	Total Price NEW
1	Drop inlet 12" square H-20 traffic rated (6 EA)	\$ 26,534.55
2	6" PVC SDR + 2" SCH 80 PVC (solvent welded) (170 LF)	\$ 47,436.49
3	Core Drill & connect (6 EA)	\$ 7,536.22
4	Sump pump assembly (mechanical) (3EA)	\$ 24,551.62
5	Fence Work TEMP & PERM	\$ 12,265.55
6	Marina (irrigation, seeding, Decomposed Granite)	\$ 33,719.95
7	Earth Works Grading	\$ 42,725.07
8	LEED electrical work	\$ 84,342.49
9	Actuators replace	\$ 64,812.61
10	Equipment Escalation (assumed 8%)	\$ 1,900.12
11	Labor Escalation (assumed 4%)	\$ 2,979.01
		\$ 348,803.68

OHLA USA CONTRACTING EXTRA WORK ANALYSIS

PROJECT: C-330 Carson Stormwater

Bill to:	City of Carson
Location of Work:	Carriage Crest Park
Description of work:	Precast Inlets, install to grade, knock out for pipe, pour inverts



Report #:		Sub Work Y/N:	
PCO:		Prepared By:	B.W
Performed By:	OHLA USA Inc.	Job #:	C330
Work Date:	TBA	Item #:	
Date of Report:	June 23, 2023	Ticket #:	

Class	Employee Name	Class	Hours		Rate		Extended Amount
			ST	OT	ST	OT	
LBRF05		Laborers - Foreman - Group 5	24.0	3.0	\$ 86.18	\$ 116.30	\$ 2,417.29
LBR5		Laborers - Group 5	24.0		\$ 83.46	\$ 112.21	\$ 2,003.05
LBR5		Laborers - Group 5	24.0		\$ 83.46	\$ 112.21	\$ 2,003.05
LBR5		Laborers - Group 5	24.0		\$ 83.46	\$ 112.21	\$ 2,003.05
OE08		Operating Engineers - Group 8	24.0		\$ 108.14	\$ 146.80	\$ 2,595.25
Sub-Total Labor \$							11,021.68

EQ. No.	Description	Class	Make	Code	Hrs	OT Hours	Hourly Rate	Extended Amount
'06-12	TRUCK, TRUCK TRAILERS, EXCL. D				24.0		\$ 42.39	\$ 1,017.33
'06-12	TRUCK, TRUCK TRAILERS, EXCL. D				24.0		\$ 42.39	\$ 1,017.33
Sub Total Equipment \$								2,034.65

Vendor or- Subcontractor	Description	Quantity	Cost	UOM	TOTAL
Thompson	precast Drain Inlets 8 EA	1.00	\$ 8,031.98	LS	8,031.98
White Cap	grout, tools	24.00	\$ 62.75	LS	1,506.00
Sub Total Material / Subcontractor					9,537.98

Sub-total Equipment	\$	2,034.65
Sub-Total Labor	\$	11,021.68
Sub-Total Material & subs	\$	9,537.98
Sum of Sub-Totals	\$	22,594.32
Mark Up Labor	\$	2,204.34
Mark Up Materials	\$	1,430.70
Mark Up Equipment	\$	305.20
Total	\$	26,534.55
Bond 1%	\$	-

Approved for receipt only _____ Date
 Approved for payment _____ Date

GRAND TOTAL \$ 26,534.55
 \$ 26,534.55

Contractor's Representative

Date

OHLA USA CONTRACTING EXTRA WORK ANALYSIS

PROJECT: C-330 Carson Stormwater

Bill to:	City of Carson
Location of Work:	Carriage Crest Park
Description of work:	Ex Lay Backfill Pipe + Ex backfill inlets



Report #:	Sub Work Y/N:
PCO:	Prepared By: B.W
Performed By:	Job #: C330
Work Date:	Item #:
Date of Report:	Ticket #:
	OHLA USA Inc.
	TBA
	June 23, 2023

Class	Employee Name	Class	Hours		Rate		Extended Amount
			ST	OT	ST	OT	
OEFM	Operating Engineers - Group 8		32.0	4.0	\$ 110.86	\$ 150.88	\$ 4,151.00
LBR5	Laborers - Group 5		32.0		\$ 83.46	\$ 112.21	\$ 2,670.73
LBR5	Laborers - Group 5		32.0		\$ 83.46	\$ 112.21	\$ 2,670.73
OE08	Operating Engineers - Group 8		32.0		\$ 108.14	\$ 146.80	\$ 3,460.33
Sub-Total Labor \$							15,623.53

EQ. No.	Description	Class	Make	Code	Hrs	OT Hours	Hourly Rate	Extended Amount
06-12	TRUCK, TRUCK TRAILERS, EXCL. D				64.0		\$ 42.39	\$ 2,712.87
'1862	LOADERS, RUBBER TIRE				32.0		\$ 53.61	\$ 1,715.45
Sub Total Equipment \$								
								4,428.32

Vendor or-Subcontractor	Description	Quantity	Cost	UOM	TOTAL
DXP	6" PVC SDR & SCH 80	1.00	\$ 10,000.00	LS	10,000.00
Vulcan	Bedding washed Sand SE-30	60.00	\$ 25.30	TN	1,518.00
Quinn	Equipment Mobilization/Demobilization	2.00	\$ 500.00	EA	1,000.00
TBA	Tidiflex Checkmate inline check valve	1.00	\$ 2,000.00	EA	2,000.00
	Additional Instrumentation	1.00	\$ 5,000.00		5,000.00
	Fall Protection	1.00	\$ 1,000.00		1,000.00
Sub Total Material / Subcontractor					20,518.00

Sub-total Equipment	\$	4,428.32
Sub-Total Labor	\$	15,623.53
Sub-Total Material & subs	\$	20,518.00
Sum of Sub-Totals	\$	40,569.84
Mark Up Labor	\$	3,124.71
Mark Up Materials	\$	3,077.70
Mark Up Equipment	\$	664.25
Total	\$	47,436.49
Bond 1%	\$	-

Approved for receipt only _____ Date
 Approved for payment _____ Date

GRAND TOTAL \$ 47,436.49
 \$ 47,436.49

Agency Representative _____ Date
 Contractor's Representative _____ Date

OHLA USA CONTRACTING EXTRA WORK ANALYSIS

PROJECT: C-330 Carson Stormwater

Bill to:	City of Carson
Location of Work:	Carriage Crest Park
Description of work:	Sump Pump Assembly



Report #:		Sub Work Y/N:	
PCO:		Prepared By:	B.W
Performed By:	OHLA USA Inc.	Job #:	C330
Work Date:	TBA	Item #:	
Date of Report:	June 23, 2023	Ticket #:	

Class Number	Employee Name	Class	Hours			Rate			Extended Amount
			ST	OT	DT	ST	OT	DT	
LBRE5		Laborers - Foreman - Group 5	16.0	2.0		\$ 86.18	\$ 116.30	\$ 146.41	\$ 1,611.53
LBR5		Laborers - Group 5	16.0			\$ 83.46	\$ 112.21	\$ 140.96	\$ 1,335.37
OEO8		Operating Engineers - Group 8	16.0			\$ 108.14	\$ 146.80	\$ 185.46	\$ 1,730.16
Sub-Total Labor \$									6,012.42

EQ. No.	Description	Class	Make	Code	Hrs	OT Hours	Hourly Rate	Extended Amount	
06-12	TRUCK, TRUCK TRAILERS, EXCL. D				16.0		\$ 42.39	\$ 678.22	
025-045	AIR COMPRESSOR				16.0		\$ 48.69	\$ 779.00	
'126-160	FORK LIFT TRUCKS				16.0		\$ 82.39	\$ 1,318.18	
Sub Total Equipment \$									2,775.40

Vendor or Subcontractor	Description	Quantity	Cost	UOM	TOTAL
DXP	Pump Assembly	1.00	\$ 9,000.00	LS	9,000.00
Penhall	12" Hole	8.00	\$ 175.00	HR	1,400.00
Penhall	GPR locate rebar	4.00	\$ 225.00	HR	900.00
Quinn	Equipment Mobilization/Demobilization	2.00	\$ 500.00	EA	1,000.00
TBA	Fall Protection	2.00	\$ 2,690.00	EA	5,380.00
Sub Total Material / Subcontractor					17,680.00

Sub-total Equipment	\$ 2,775.40
Sub-Total Labor	\$ 6,012.42
Sub-Total Material & subs	\$ 17,680.00
Sum of Sub-Totals	\$ 26,467.82
Mark Up Labor	\$ 1,202.48
Mark Up Materials	\$ 2,652.00
Mark Up Equipment	\$ 416.31
Total	\$ 30,738.62
Bond 1%	\$ -

Approved for receipt only _____ Date
 Approved for payment _____ Date

GRAND TOTAL \$ 30,738.62
 \$ 30,738.62

Agency Representative _____ Date
 Contractor's Representative _____ Date

OHLA USA CONTRACTING EXTRA WORK ANALYSIS

PROJECT: C-330 Carson Stormwater

Bill to:	City of Carson
Location of Work:	Carriage Crest Park
Description of work:	Chain Link Fence & Temp Fence



Report #:		Sub Work Y/N:	B.W
PCO:		Prepared By:	C330
Performed By:	OHLA USA Inc.	Job #:	
Work Date:	TBA	Item #:	
Date of Report:	June 23, 2023	Ticket #:	

Class Number	Employee Name	Class	Hours		Rate			Extended Amount
			ST	OT	ST	OT	DT	
LBRFM5	Laboreis - Foreman - Group 5		8.0	1.0	\$ 86.18	\$ 116.30	\$ 146.41	\$ 805.76
LBR5	Laboreis - Group 5		8.0		\$ 83.46	\$ 112.21	\$ 140.96	\$ 667.68
LBR5	Laboreis - Group 5		8.0		\$ 83.46	\$ 112.21	\$ 140.96	\$ 667.68
LBR5	Laboreis - Group 5		8.0		\$ 83.46	\$ 112.21	\$ 140.96	\$ 667.68
							Sub-Total Labor \$	2,808.81

EQ. No.	Description	Class	Make	Code	Hrs	OT Hours	Hourly Rate	Extended Amount
106-12	TRUCK, TRUCK TRAILERS, EXCL. D				8.0		\$ 42.39	\$ 339.11
1025-045	AIR COMPRESSOR				0.0		\$ 48.69	\$ -
							Sub Total Equipment \$	339.11

Materials or Subcontract Work

Vendor or Subcontractor	Description	UOM	TOTAL
Diamond Environmental	Portable Restroom	LS	\$ 1,250.00
Ace Fence	6' temp construction fence w screen	LS	\$ 6,850.00
			\$ -
			\$ -
Sub Total Material / Subcontractor			\$ 8,100.00

Sub-total Equipment	\$	339.11
Sub-Total Labor	\$	2,808.81
Sub-Total Material & subs	\$	8,100.00
Sum of Sub-Totals	\$	11,247.92
Mark Up Labor	\$	561.76
Mark Up Sub	\$	405.00
Mark Up Equipment	\$	50.87
Total	\$	12,265.55
Bond 1%	\$	-

Approved for receipt only

Approved for payment

Contractor's Representative

GRAND TOTAL \$ 12,265.55

\$ 12,265.55

OHLA USA CONTRACTING EXTRA WORK ANALYSIS

PROJECT: C-330 Carson Stormwater



Bill to:	City of Carson
Location of Work:	Carriage Crest Park
Description of work:	Landscaping work

Report #:	
PCO:	OHLA USA Inc.
Performed By:	TBA
Work Date:	June 23, 2023
Date of Report:	
Sub Work Y/N:	Prepared By: B.W
	Job #: C330
	Item #:
	Ticket #:

Labor Class Number	Employee Name	Class	Hours		Rate		Extended Amount
			ST	OT	ST	OT	
LBRF15		Laborers - Foreman - Group 5	24.0	3.0	\$ 86.18	\$ 116.30	\$ 2,417.29
OE08		Operating Engineers - Group 8	24.0		\$ 108.14	\$ 146.80	\$ 2,595.25
							Sub-Total Labor \$ 5,012.54

Equipment										
EQ. No.	Description	Class	Make	Code	Hrs	OT Hours	Hourly Rate	Extended Amount		
06-12	TRUCK, TRUCK TRAILERS, EXCL. D				20.0		\$ 42.39	\$ 847.77		
06-12	TRUCK, TRUCK TRAILERS, EXCL. D				12.0		\$ 42.39	\$ 508.66		
							Sub Total Equipment \$ 1,356.43			

Materials or Subcontract Work				
Vendor or- Subcontractor	Description	Quantity	Cost	UOM
Marina	Irrigation	1.00	\$ 7,800.00	LS
Marina	DG & Header Board	1.00	\$ 17,100.00	LS
				TOTAL
			Sub Total Material / Subcontractor	\$ 24,900.00

Sub-total Equipment	\$ 1,356.43
Sub-Total Labor	\$ 5,012.54
Sub-Total Material & subs	\$ 24,900.00
Sum of Sub-Totals	\$ 31,268.97
Mark Up Labor	\$ 1,002.51
Mark Up Sub	\$ 1,245.00
Mark Up Equipment	\$ 203.47
Total	\$ 33,719.95
Bond 1%	\$ -

Approved for receipt only
Approved for payment

Agency Representative _____ Date _____

Contractor's Representative _____ Date _____

GRAND TOTAL \$ 33,719.95
\$ 33,719.95

OHLA USA CONTRACTING EXTRA WORK ANALYSIS

PROJECT: C-330 Carson Stormwater



Bill to:	City of Carson
Location of Work:	Carriage Crest Park
Description of work:	Grading, earth works

Report #:	PCO:	Sub Work Y/N:	B.W
Performed By:	OHLA USA Inc.	Job #:	C330
Work Date:	TBA	Item #:	
Date of Report:	June 23, 2023	Ticket #:	

Class Number	Employee Name	Class	Hours			Rate			Extended Amount
			ST	OT	DT	ST	OT	DT	
OEFM		Operating Engineers - Group 8 -	32.0	4.0		\$ 110.86	\$ 150.88	\$ 190.91	\$ 4,151.00
LBR5		Laborets - Group 5	32.0			\$ 83.46	\$ 112.21	\$ 140.96	\$ 2,670.73
LBR5		Laborets - Group 5	32.0			\$ 83.46	\$ 112.21	\$ 140.96	\$ 2,670.73
OE08		Operating Engineers - Group 8	32.0			\$ 108.14	\$ 146.80	\$ 185.46	\$ 3,460.33
OE08		Operating Engineers - Group 8	32.0			\$ 108.14	\$ 146.80	\$ 185.46	\$ 3,460.33
									Sub-Total Labor \$ 16,413.12

Equipment EQ. No.	Description	Class	Make	Code	Hrs	OT Hours	Hourly Rate	Extended Amount
1862	LOADERS, RUBBER TIRE				32.0		\$ 53.61	\$ 1,715.45
8050	ROLLERS, VIBRATORY, SELF PROF				20.0		\$ 58.11	\$ 1,162.30
10305	HYDRAULIC CRANES & EXCAVATO				20.0		\$ 75.53	\$ 1,510.52
								Sub Total Equipment \$ 5,744.70

Materials or Subcontract Work

Vendor or Subcontractor	Description	Quantity	Cost	UOM	TOTAL
Anytime Trucking	Trucking offsite haul	20.00	\$ 130.00	HR	\$ 2,600.00
Olinda Landfill	Dump Fee	120.00	\$ 62.34	TN	\$ 7,480.80
White Cap	Parking Curb	3.00	\$ 500.00	EA	\$ 1,500.00
Earthworks	Purchase Top Soil	10.00	\$ 70.00	CY	\$ 700.00
Quinn	Equipment Mobilization/Demobilization	4.00	\$ 500.00	EA	\$ 2,000.00
					Sub Total Material / Subcontractor \$ 14,280.80

Sub-total Equipment	\$ 5,744.70
Sub-Total Labor	\$ 16,413.12
Sub-Total Material & subs	\$ 14,280.80
Sum of Sub-Totals	\$ 36,438.62

Mark Up Labor	\$ 3,282.62
Mark Up Materials	\$ 2,142.12
Mark Up Equipment	\$ 861.70
Total	\$ 42,725.07
Bond 1%	\$ -

Approved for receipt only
Approved for payment

GRAND TOTAL \$ 42,725.07
\$ 42,725.07

Agency Representative _____ Date _____ Contractor's Representative _____ Date _____

OHLA USA CONTRACTING EXTRA WORK ANALYSIS

PROJECT: C-330 Carson Stormwater

Bill to: City of Carson

Location of Work: Carriage Crest Park

Description of work: Electrical Work



Report #: _____

PCO: _____

Performed By: OHLA USA Inc.

Work Date: TBA

Date of Report: June 23, 2023

Sub Work Y/N: _____

Prepared By: B.W

Job #: C330

Item #: _____

Ticket #: _____

Labor Class Number	Employee Name	Class	Hours		Rate		Extended Amount		
			ST	OT	DT	ST		OT	DT
LBRFM5		Laborers - Foreman - Group 5	24.0	3.0		\$ 86.18	\$ 116.30	\$ 146.41	\$ 2,417.29
LBR5		Laborers - Group 5	24.0			\$ 83.46	\$ 112.21	\$ 140.96	\$ 2,003.05
LBR5		Laborers - Group 5	24.0			\$ 83.46	\$ 112.21	\$ 140.96	\$ 2,003.05
OE08		Operating Engineers - Group 8	24.0			\$ 108.14	\$ 146.80	\$ 185.46	\$ 2,595.25
								Sub-Total Labor	\$ 9,018.64

Equipment EQ. No.	Description	Class	Make	Code	Hrs	OT Hours	Hourly Rate	Extended Amount	
									106-12
	TRUCK, TRUCK TRAILERS, EXCL. D				24.0		\$ 42.39	\$ 1,017.33	
	Traffic Control								
	TRUCK, TRUCK TRAILERS, EXCL. D				24.0		\$ 42.39	\$ 1,017.33	
	TRUCK, TRUCK TRAILERS, EXCL. D				24.0		\$ 42.39	\$ 1,017.33	
	TRUCK, TRUCK TRAILERS, EXCL. D				24.0		\$ 42.39	\$ 1,017.33	
	PUMPS, WATER HOSE				40.0		\$ 8.22	\$ 328.98	
								Sub Total Equipment	\$ 4,398.29

Vendor or-Subcontractor	Description	Quantity	Cost	UOM	TOTAL	
LEED	Per Quote Description	1.00	\$ 65,202.00	LS	65,202.00	
					Sub Total Material / Subcontractor	\$ 65,202.00

Sub-total Equipment	\$ 4,398.29
Sub-Total Labor	\$ 9,018.64
Sub-Total Material & subs	\$ 65,202.00
Sum of Sub-Totals	\$ 78,618.92
Mark Up Labor	\$ 1,803.73
Mark Up SUB	\$ 3,260.10
Mark Up Equipment	\$ 659.74
Total	\$ 84,342.49
Bond 1%	\$ 843.42

Approved for receipt only

Approved for payment

Agency Representative _____ Date _____

Contractor's Representative _____ Date _____

GRAND TOTAL \$ 84,342.49

\$ 84,342.49

OHLA USA CONTRACTING EXTRA WORK ANALYSIS

PROJECT: C-330 Carson Stormwater



Bill to:	City of Carson
Location of Work:	Carriage Crest Park
Description of work:	Actuators & UPS

Report #:	
PCO:	OHLA USA Inc.
Work Date:	TBA
Date of Report:	June 23, 2023
Sub Work Y/N:	
Prepared By:	B.W
Job #:	C330
Item #:	
Ticket #:	

Labor Class Number	Employee Name	Class	Hours		Rate	DT	ST	OT	DT	Extended Amount
			ST	OT						
LBRFM5	Laborers - Foreman - Group 5		16.0	2.0	\$ 86.18		\$ 116.30			\$ 1,611.53
LBR5	Laborers - Group 5		16.0		\$ 83.46		\$ 112.21			\$ 1,335.37
LBR5	Laborers - Group 5		16.0		\$ 83.46		\$ 112.21			\$ 1,335.37
LBR5	Laborers - Group 5		16.0		\$ 83.46		\$ 112.21			\$ 1,335.37
Sub-Total Labor										\$ 5,617.63

Equipment EQ. No.	Description	Class	Make	Code	Hrs	OT Hours	Hourly Rate	Extended Amount	
									096-12
120-160	FORK LIFT TRUCKS				16.0		\$ 82.39	\$ 1,318.18	
Sub Total Equipment									\$ 1,996.40

Vendor-or- Subcontractor	Description	Quantity	Cost	UOM	TOTAL
Western Water Works	Actuators & UPS new order	1.00	\$ 98,322.82	LS	\$ 98,322.82
Western Water Works	Actuator Old Order	1.00	\$ 9,535.52	LS	\$ 9,535.52
Sub Total Material / Subcontractor					\$ 107,858.34

Sub-total Equipment	Sub-total Labor	Sub-total Material & subs	Sum of Sub-Totals
\$ 1,996.40	\$ 5,617.63	\$ 107,858.34	\$ 115,472.36
Mark Up Labor		1,123.63	
Mark Up Materials		16,178.75	
Mark Up Equipment		299.46	
Deduction (Insurance)		(68,261.49)	
Total		64,812.61	
Bond 1%		-	
GRAND TOTAL \$ 64,812.61			

Approved for receipt only	Agency Representative
Approved for payment	Contractor's Representative
Date	Date

SUBMITTAL TRANSMITTAL SHEET



FROM: Malik Ghanim 1920 Main Street, Suite #310 Irvine, CA, 92614	DATE: <u>02/19/19</u> OWNER CONTRACT # <u>1515</u> OHL CONTRACT # <u>C330</u>
TO: Tetra Tech (City of Carson) 17885 Von Karman Ave. Suite 500 Irvine, CA 92614	DESCRIPTION: Carson Stormwater and Runoff Capture Project
ATTN: Jeff Atijera; Construction Manager	SUBMITTAL # 054.2 DUE DATE: 03/11/19

WE ARE SENDING YOU: ATTACHED VIA: Email

THE FOLLOWING ITEMS:

SHOP DRAWINGS CHANGE ORDER SAMPLES
 SUBMITTALS PLANS OTHER

COPIES	ITEM #	SPEC. SECTION	DESCRIPTION
1	1	02310-1.4-E	Traffic Control Plan - Stamped
			*Figueroa St.

THESE ARE TRANSMITTED AS CHECKED BELOW:

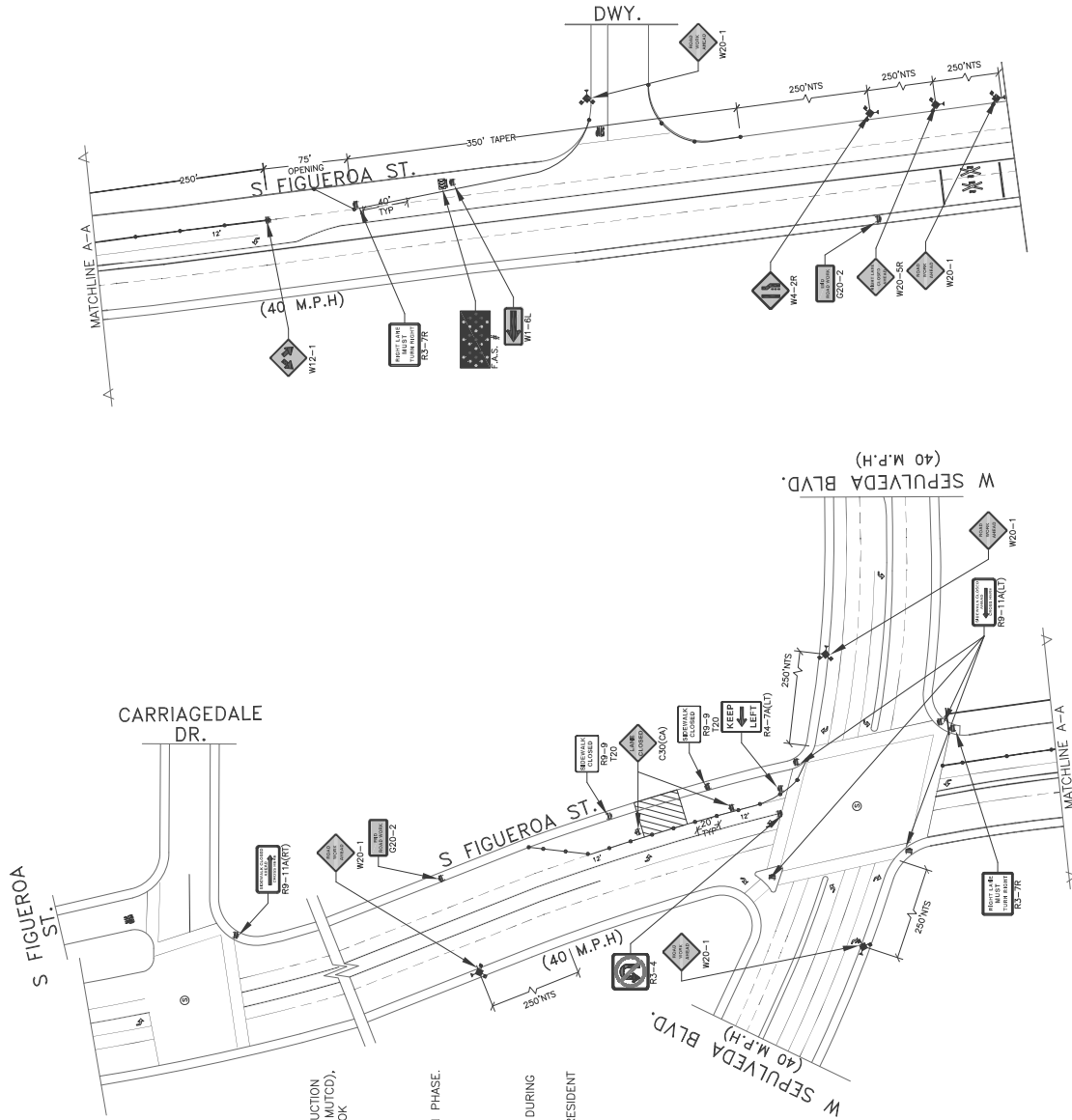
APPROVAL FOR INFORMATION ONLY OTHER: _____
 SUBMIT
 REVISE AND RESUBMIT

DEVIATIONS FROM CONTRACT SPECS/DRAWINGS (IF APPLICABLE):

CONTRACTORS REVIEW AND APPROVAL

Malik Ghanim

PHASE 1



- NOTES:
- ALL TRAFFIC CONTROL WORK AND TRAFFIC CONTROL DEVICES FOR CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF STREETS AND HIGHWAYS (CA MUTCD), AND THE LATEST EDITION OF THE WORK AREA TRAFFIC CONTROL HANDBOOK (W.A.T.C.H.)
 - ALL SIGNS WILL BE PLACED ON TYPE I OR III BARRICADES
 - WORKING HOURS: 7:00A.M. — 3:30P.M. MONDAY THRU FRIDAY.
 - STANDARD SIGNAL AT INTERSECTION TO BE NORMAL DURING CONSTRUCTION PHASE. CONTACT ENGINEER FOR INFORMATION.
 - SPEED LIMIT POSTED ON S FIGUEROA ST. IS 40 MPH.
 - MAINTAIN A MIN. 12' LANE WIDTH IN ALL DIRECTIONS.
 - CONTRACTOR SHALL PROVIDE MINIMUM 5' PEDESTRIAN PATH AT ALL TIMES DURING CONSTRUCTION.
 - CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS FOR PUBLIC / RESIDENT USE DURING CONSTRUCTION.

LEGEND

LEGEND

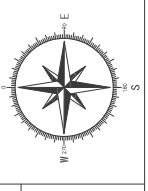
	FLUSHING ARROW SIGN
	CHANNELIZING DEVICE (CONES)
	HIGH LEVEL WARNING DEVICE (FLAG TREE) W/ PROPOSED SIGN
	PROPOSED SIGN AND POST
	TYPE I BARRICADE
	TYPE II BARRICADE W/ PROPOSED SIGNS
	TYPE III BARRICADE
	TYPE III BARRICADE W/ PROPOSED SIGNS
	PROPOSED SIGN TO BE POSTED
	SIGNALIZED INTERSECTION
	CONSTRUCTION AREA
	DIRECTION OF TRAFFIC
	TEMPORARY NO PARKING SIGNS W/ DATE & TIME OF CONSTRUCTION
TNPSDTC	

DRAWN BY: MD
 DATE: 11-19-18
 SCALE: 1"=50'
 QUOTE NUMBER: ER377
 PO#:
 FILE NAME: PHASE 1

REVISIONS

NO.	DESCRIPTION
1	
2	

638 W. SOUTHERN AVE.
 ORANGE, CA 92865
 PH: (714) 974-1190
 FAX: (714) 974-1753



OHL
FIGUEROA ST AND W SEPULVEDA BLVD
CITY OF CARSON
LOS ANGELES COUNTY, CA
TRAFFIC CONTROL PLAN

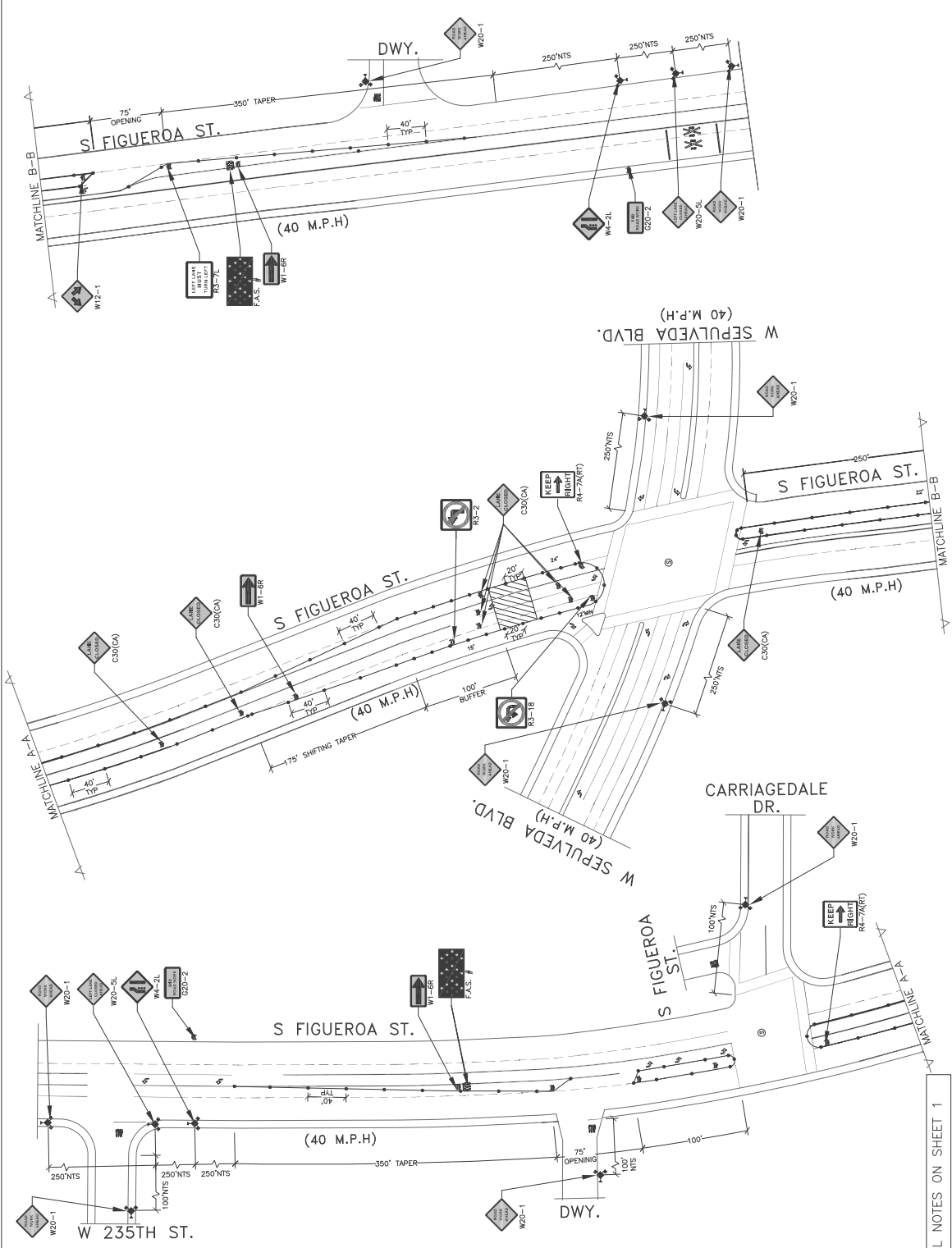
PHASE 2

LEGEND

	W20-1		F.A.S.
	W20-5L		W1-6R
	C30 (CA)		G20-2
	W12-1		R4-7A (RT)
	W4-2L		R3-6R
	R3-7L		R3-18

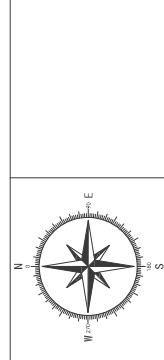
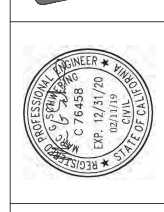
LEGEND

	FLASHING ARROW SIGN
	CHANNELIZING DEVICE (CONES)
	HIGH LEVEL WARNING DEVICE (FLAG TREE) W/ PROPOSED SIGN
	PROPOSED SIGN AND POST
	TYPE I BARRICADE
	TYPE II BARRICADE W/ PROPOSED SIGNS
	TYPE III BARRICADE
	TYPE III BARRICADE W/ PROPOSED SIGNS
	PROPOSED SIGN TO BE POSTED
	SIGNALIZED INTERSECTION
	CONSTRUCTION AREA
	DIRECTION OF TRAFFIC
	TEMPORARY NO PASSING SIGN W/ DATE & TIME OF CONSTRUCTION
TNPSDOTC	



REVISIONS	DRAWN BY: MD
	DATE: 11-19-18
	SCALE: 1"=50'
	QUOTE NUMBER: ER377
	PO#
	FILE NAME: PHASE 2

638 W. SOUTHERN AVE.
ORANGE, CA 92865
PH: (714) 974-1190
FAX: (714) 974-1753



OHL
FIGUEROA ST AND W SEPULVEDA BLVD
CITY OF CARSON
LOS ANGELES COUNTY, CA
TRAFFIC CONTROL PLAN

SEE GENERAL NOTES ON SHEET 1



13138 ARCTIC CIRCLE
SANTA FE SPRINGS, CA 90670
TEL: (562) 270-9500
FAX: (562) 863-5723

Power, Control and Instrumentation Contractor Since 1979

June 27,2023

Brenton Williamson
OHL USA, Inc.
1920 Main Street, Suite 310
Irvine, CA 92614

**Re: Carson Stormwater Capture Facility at Carriage Crest Park
CE20012-015 – Carriage Crest Revised Sheets 2023-05-17.**

Mr. Williamson:

Please see Leed Electric's price for the referenced work. Itemized breakdown sheets are attached for review.

Work Scope:

- Replacement of flood damaged instruments and relocation per received Electrical plans E-03A, E-09A, E-10A, EI-02 & EI-04.
- Install 120V outlets for sump pumps (3) pumps and controls supplied by others
- Install LSH
- Install foam duct sealant in all conduit entries to pullbox
- Provide and install (3) space heater to valve vault
- Install UPS (provided by others) in MOV cabinet

Exclusions:

- Per original Contract
- UL field evaluations
- Concrete coring, scanning, patching
- Design, Engineering & Detailing
- Mechanical installations
- Shift Work, Overtime, Saturday & Sunday Work
- Dewatering vaults
- Scaffolding
- Traffic control
- Permits, fees for 3rd party inspections.
- 16 Drip shield

Clarifications:

- Quote is based on regular straight time hours and timely coordination of trades.

➤ **Total Cost: \$ 65,202.00**

As always should you have any questions or concerns regarding this issue, please contact me at your convenience.

Sincerely,

Kevin Schwab
Project Manager



Estimate Proposal and Change Order Form

13138 Arctic Circle
 Santa Fe Springs, CA 90670
 TEL: (562) 270-9500
 www.LEEDELECTRIC.com

LEED ELECTRIC INC.

Project: Carson Stormwater Caputure Facility	LEI CE# CE20012-15	DATE: 6/27/2023
Contract: C20-012	RFI # _____	LOCAL: 11
Customer: OHL USA, Inc.	CD/DOC # 2023-05-17_	ESTIMATOR: SJ

Description of Work: UPS and sump pump install,space heaters,LSH,foam conduit entries

I. Material		
1 . Material (See attached detail sheet)		\$ 11,030.95
2 . Quoted Material (See attached vendor quotes)		\$ -
3 . Allowance Miscellaneous Material/Consumables/Small Tools	2.00% of Line 1 &2	\$ 220.62
4 . Subtotal:		<u>\$ 11,251.57</u>
5 . Sales Tax at applicable rate	10.50% of Line 4	\$ 1,181.41
6 . Shipping and Handling		\$ -
7 . Total Material Cost:		\$ 12,432.98

II. Field Labor			
	Regular Time	Over Time x1.5	Over Time x2.0
8a . Electrician Labor Man Hours (see attached detail sheet)	200.00 hrs	0.00 hrs	0.00 hrs
8b . Job Factor	0.00 hrs	0.00 hrs	0.00 hrs
8c . Electrician Labor Efficiency Factor	20.00 hrs	0.00 hrs	0.00 hrs
8d . Safety	0.00 hrs	0.00 hrs	0.00 hrs
8e . Clean-up	0.00 hrs	0.00 hrs	0.00 hrs
8f . As -Built Drawings	0.00 hrs	0.00 hrs	0.00 hrs
8g . TOTAL ESTIMATED DIRECT LABOR MH (8a thru 8f)	220.00 hrs	0.00 hrs	0.00 hrs
9 . Electrician hours (from 8g above-Regular Time)	220.00 hrs @	\$106.73 /hour	\$ 23,480.60
9a . Electrician hours (from 8g above-OT 1.5x)	0.00 hrs @	\$143.23 /hour	\$ -
9b . Electrician hours (from 8g above-OT 2.0x)	0.00 hrs @	\$179.69 /hour	\$ -
10 . Working Foreman/GF (Regular Time)	100.00 hrs @	\$126.00 /hour	\$ 12,600.00
10a . Working Foreman/GF (Over Time 1.5x)	0.00 hrs @	\$171.68 /hour	\$ -
10b . Working Foreman/GF (Over Time 2.0x)	0.00 hrs @	\$217.34 /hour	\$ -
11 . Project Superintendent (Regular Time)	0.00 hrs @	\$151.20 /hour	\$ -
12 . Project Labor (Other Trades/UG Trenching)	0.00 hrs @	\$85.38 /hour	\$ -
13 . Total Direct Labor 9 thru 12	320.00		<u>\$ 36,080.60</u>
14 . Allowance Miscellaneous Material/Consumables/Small Tools	2.00%		\$ 721.61
15 . Overtime Expense from attached Schedule if applicable.			
16 . TOTAL LABOR COST:			\$ 36,802.21

III. DIRECT JOB EXPENSE			
17 . Truck w/ tools	100.00 hrs @	\$38.25 /hour	\$ 3,825.00
18 . Bending/Threading Trailer	100.00 hrs @	\$14.56 /hour	\$ 1,456.00
19 . Power Generator (under 10KW)	100.00 hrs @	\$4.66 /hour	\$ 466.00
20 . Prefabrication	0.00 hrs @	\$126.00 /hour	\$ -
21 . Design Asst. Solution	0.00 hrs @	\$87.68 /hour	\$ -
22 . Project Manager	0.00 hrs @	\$125.00 /hour	\$ -
23 . Make Copies of Prints		\$0.00	\$ -
24 . Rented/Owned Tools & Equipment (See attached Equipment list)			\$ -
25 . Allowance Miscellaneous Material/Consumables/Small Tools	2.00%		\$ 114.94
26 . TOTAL EXPENSES:			\$ 5,861.94

IV. OVERHEAD AND PROFIT		
27 . Material		\$ 12,432.98
28 . Material Markup	15.0% of line 27	\$ 1,864.95
29 . Field Labor		\$ 36,802.21
30 . Field Labor Markup	20.0% of line 29	\$ 7,360.44
31 . Direct Job Expense		\$ 5,861.94
32 . Direct Job Expense Markup	15.0% of line 31	\$ 879.29
33 . Subcontract (See attached subcontractor quotes)		\$ -
34 . Subcontract markup	15.0% of line 33	\$ -
35 . Totals of Line 27 through 34		<u>\$ 65,201.82</u>
36 . Extended Overhead Breakdown (see attached Breakdown sheet)		\$ -
37 . Inefficiency Costs (see attached worksheet)		\$ -
38 . Subtotal		<u>\$ 65,201.82</u>
39 . Bond Adder	0.00% of line 38	\$ -

40. TOTAL FOR THIS ESTIMATE **\$ 65,202.00**

V. EXTENSION OF TIME REQUIRED: Working Days Based on a men crew

Note: Pricing is firm for 14 calendar days from the date of this cost proposal unless noted otherwise herein.

LEED ELECTRIC INC

PROJECT NAME

BILL OF MATERIAL

ATT: OHL

CE 20012-015

Prepared By: KS

Date: 6/27/2023

NO	Description	QTY	U	U Cost	Total Cost
1	Hoffman 100W 120V space heater	3.00	E	\$ 550.22	\$ 1,650.66
2	120V receptacle box and cover	3.00	E	\$ 135.00	\$ 405.00
3	High level alrms	4.00	E	\$ 155.00	\$ 620.00
4	Drain fittings	12.00	E	\$ 58.60	\$ 703.20
5	#12 whhw	6.00	M	\$ 220.33	\$ 1,321.98
6	#14 xhhw	6.00	M	\$ 147.47	\$ 884.82
7	Foam sealant	15.00	E	\$ 25.55	\$ 383.25
8	Duct seal	5.00	E	\$ 17.60	\$ 88.00
9	20A 120V 1P breaker	3.00	E	\$ 60.68	\$ 182.04
10	3/4" PVC ctd GRC	100.00	E	\$ 14.60	\$ 1,460.00
11	3/4" PVC cts GRC Fittings	30.00	E	\$ 65.00	\$ 1,950.00
12	terms and tags	120.00	E	\$ 2.35	\$ 282.00
13	LSH	1.00	E	\$ 350.00	\$ 350.00
14	Misc anchors and hardware	1.00	E	\$ 750.00	\$ 750.00
15					\$ -
16					\$ -
17					\$ -
18					\$ -
19					\$ -
20					\$ -
21					\$ -
22					\$ -
23					\$ -
24					\$ -
25					\$ -
26					\$ -
27					\$ -
28					\$ -
29					\$ -
30					\$ -

TOTAL: \$ 11,030.95

S&H:

SALES TAX PERCENTAGE: 0.00%

SALES TAX: \$ -

TOTAL COST: \$ 11,030.95

Kevin Schwab

From: Brenton Williamson <Brenton.Williamson@ohla-usa.com>
Sent: Thursday, May 25, 2023 12:17 PM
To: Kevin Schwab; Gary Van Eede
Cc: Ezam Khazeni
Subject: RE: [External]RE: [External]RE: [External]RE: [External]RE: [External]RE: [External]RE: Quote Carson OHLA

CAUTION! EXTERNAL SENDER - STOP, ASSESS, AND VERIFY

Keep LEED safe! Do you know this person? Were you expecting this email, any links or attachments? Does the content make sense? If suspicious, do not click links, open attachments, or provide credentials. Don't delete it. **Report it by using the REPORT PHISHING button!**

Hi Kevin,

See below narrative from City. It appears this includes all changes within the Change Order and not the changes between the revisions.

Summary of contemplated work.

This is a summary of the contemplated work scope. The contract drawings take precedence in case of a discrepancy. The grading is focused in the area outside the ballfields to minimize impacts to the ballfields and to avoid removing and reinstalling the outfield fence.

1. *Adding multiple drain inlets in the area of the vaults outside the ball fields. (See Sheet C-06B)*
 - a. *The hope is that the proposed pipe alignment results in only minor work inside the ball fields. (Notes 2-4 on Sheet C-06B)*
 - b. *Grading to create positive drainage to those inlets and have the ground surface elevation lower than the vaults to prevent inflow. (C-06A)*
 - c. *Slight changes in irrigation/planters/etc. to minimize irrigation onto the vault hatches. (L-01A)*
2. *Replace equipment*
 - a. *the damaged valve actuators (4 locations)*
 - b. *damaged valve UPS (1 location)*
 - c. *multiple pressure transmitters on pump discharge piping (Sht E-10A)*
 - d. *damaged LEL or H2S sensors (Sht E-03A)*
3. *Add*
 - a. *electrical receptacle, sump pump, controls in 3 vaults as shown on Sheet E-03A, Note 17 (MOV-103, -104, -303)*
 - b. *high level alarms in 4 vaults as shown on Sheet E-03A, Note 18 (MOV-101/102, MOV-103, -104, -303)*
 - c. *space heaters in 3 UPS cabinets as shown on Sheet E-03A, Notes 14 and 19 (MOV-101, -102, -303)*
 - d. *Drain fittings on various conduits*
 - e. *Conduit sealant on various conduit*
 - f. *Insertion type check valve in storm drain manhole in access road. (See Sht C-06B, Construction Note E)*



Carriage Park Crest (Carson)
 OHLA USA
 Attn: Brenton Williamson
 Bid Date- 6/19/23
 Phone #- 714.719.6402
 Fax #-
 email- Brenton.Williamson@ohla-usa.com

Product Code	Vendor #	Product Description	QTY.	UOM	Unit Price	Total
<u>12"x12"x24" Traffic ADA Catch Basin (3)</u>						
6261-0057	200015496	12"x 12"x 18" vault without frame	3	EA	219.43	658.29
6261-0060	200017588	12"x 12" x 6" extension with frame	3	EA	241.14	723.43
6261-0062		12"x 12" steel traffic grate ADA	3	EA	222.22	666.66
6261-0138	200017587	Drop Inlet 1212X4 Slab Bottom	3	EA	101.71	
<u>12"x12"x36" Traffic ADA Catch Basin (1)</u>						
6261-0057	200015496	12"x 12"x 18" vault without frame	1	EA	219.43	219.43
6261-0058	200017590	12"x 12"x 18" vault with frame	1	EA	296.00	296.00
6261-0062		12"x 12" steel traffic grate ADA	1	EA	222.22	222.22
6261-0138	200017587	Drop Inlet 1212X4 Slab Bottom	1	EA	101.71	
<u>18"x18"x42" Traffic ADA Catch Basin (1)</u>						
6261-0063	200015512	18"x18"x 18" vault without frame	1	EA	244.57	244.57
6261-0066	200017624	18"x 18" x 6" extension with frame	1	EA	250.29	250.29
6261-0068		18"x 18" steel traffic grate ADA	1	EA	372.92	372.92
6261-0139	200017623	Drop Inlet 1818 X 4 Slab Bottom	1	EA	114.29	
<u>36"x36"x42" Traffic ADA Catch Basin (1)</u>						
6261-0141	200015536	36X36X36 Rect. Bottom Section Ducted	1	EA	722.14	722.14
6261-0142	200015540	3636X12 Rect. Riser Flat	1	EA	242.14	242.14
6261-0144	100025937	3636CB FRAME GALVANIZED	1	EA	315.00	315.00
6261-0146	100025955	3636CB 2-PC TRC GRATE GALVANIZED	1	EA	1,460.36	1,460.36

Sub-Total	6,393.44
3% Fuel Surcharge	191.80
Freight	700.00
Tax (10.25%)	746.74
Total	8,031.98

* 3% Fuel Surcharge Applied To All Orders
 * Freight included in this quote are estimated and will be finalized at time of delivery
 * Offloading and or setting by others
 * This quotation is based on information given by others and quantities must be veried by contractor
 * 25% restocking fee applies to all material returned to TCS
 * Quote is valid for 30 days, after that time project will be subject to re-quoting at current pricing.
 * Pricing is also subject to stock on hand. TCS reserves the right to re-quote
 when quantities change greater than 10%
 * TCS needs executed order with signature to start the submittal process

* Address :
 * Quote Prepared By: CS

***** ACCEPTANCE OF PROPOSAL *****

Name :	
Title :	
Date :	
X	

EXTRA WORK CALCULATION SHEET

MARINA LANDSCAPE , INC.
1900 S. LEWIS STREET
ANAHEIM, CA 92805
(714) 939-6600



PCO #9.2

TITLE: RESTORATION PLANTING & IRRIGATION

DATE: 05/26/23

BILL TO: OHL USA
PROJECT: CARSON STORMWATER CAPTURE
23800 S. FIGUEROA STREET
CARSON, CA 90745

JOB NO.: 118035

DESCRIPTION: BID PER PLANS "CARRIAGE CREST REVISED SHEETS, DATED 05-17-2023"

SCOPE: CUT & CAP, INSTALLATION OF IRRIGATION HEADS AND LATERAL LINES. PLANTING OF 15 GALLON SHRUBS, INSTALLATION OF 4" OF STABILIZED DG AND HEADER BOARD. SOIL PREP & ROTOTILLING OF HYDROSEEDED AREA PER SOILS REPORT. NINETY DAY MAINTENANCE PERIOD.

NOTES: ALL EXCLUSION AND QUALIFICATION PER OUR PROPOSAL APPLY TO THIS CHANGE ORDER.

NEW PLANS DO NOT SHOW TURF REPAIR, THIS BID INCLUDES 2,000 SQUARE FEET OF HAND SEEDING. THIS IS 10 FEET OUT FROM HEADER BOARD AT DG LINE. ANY ADDITIONAL REPIARS WILL BE AN EXTRA.

ANY ADDITIONAL IRRIGATION REPAIRS NOT SHOWN ON PLANS WILL BE AN EXTRA.

IRRIGATION \$	7,800.00
PLANTING & HYDROSEED \$	15,500.00
DG & HEADER BOARD \$	17,100.00
90 DAY MAINTENANCE PERIOD \$	4,820.00
	=====
TOTAL AMOUNT \$	45,220.00

PLEASE SIGN AND DATE

AUTHORIZED REPRESENTATIVE
OHL USA

DATE: _____

Kevin Hegle

KEVIN HEGLE
PROJECT MANAGER

05/26/23

BID BREAKDOWN

DESCRIPTION	LABOR	MATERIAL	EQUIPMENT	TOTAL
IRRIGATION	\$ 3,500.00	\$ 2,500.00	\$ 1,800.00	\$ 7,800.00
PLANTING/HYDROSEEDING/SOIL PREP & FINE GRADE	\$ 8,000.00	\$ 5,000.00	\$ 2,500.00	\$ 15,500.00
DG & EDGING	\$ 8,000.00	\$ 7,400.00	\$ 1,700.00	\$ 17,100.00
90 DAY MAINTENANCE	\$ 4,200.00	\$ 120.00	\$ 500.00	\$ 4,820.00
				\$ 45,220.00